

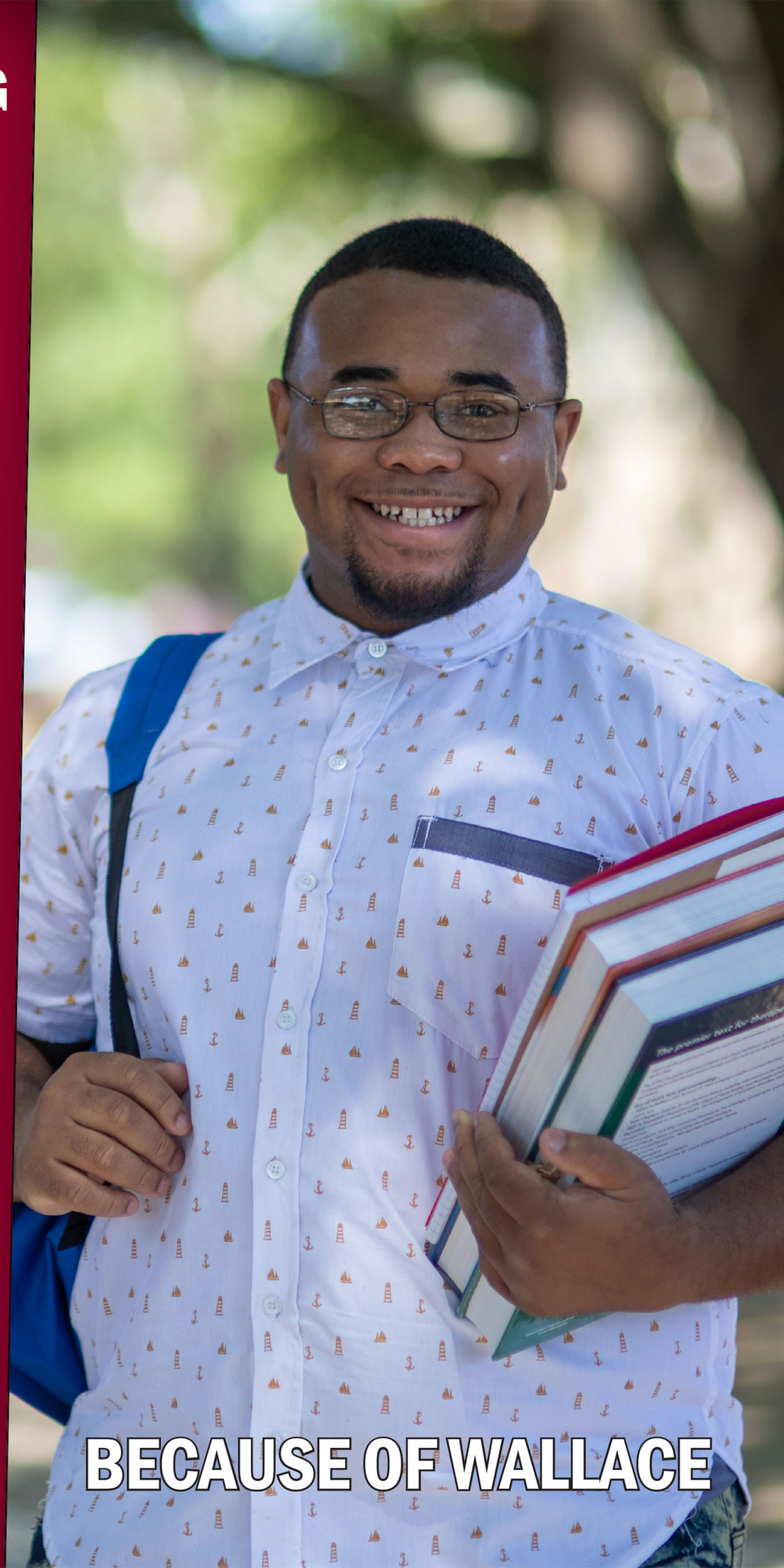
# COLLEGE CATALOG and STUDENT HANDBOOK 2019 - 2020

[www.wallace.edu](http://www.wallace.edu)

Official 2019-2020  
Wallace Community College  
Catalog



WALLACE  
COMMUNITY  
COLLEGE  
Dothan • Eufaula



## BECAUSE OF WALLACE

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## A Message from the President



Dr. Linda C. Young, President

Education at Wallace Community College is education for success!

Wallace has served the communities of Southeast Alabama since 1949, and we are proud of our commitment to excellence. We welcome you to explore this Wallace Community College 2019-2020 College Catalog and Student Handbook to help you prepare for your future. Wallace offers a variety of programs and services with convenient locations at the Wallace Campus in Dothan and the Sparks Campus in Eufaula. Here are a few reasons why Wallace Community College may be the right choice for you:

**Low Tuition, Convenient Classes:** You can take advantage of our low tuition, financial aid opportunities, and scholarships. Wallace Community College offers tuition transfer programs where students can save thousands of dollars by attending Wallace for the first two years of college and then transferring to a four-year university. Our location is local, and our education is excellent!

**Academic Programs and Excellent Instruction:** Wallace Community College is proud of the excellent faculty and staff whose primary mission is the education of our students. Faculty members, many of whom are Wallace graduates, enjoy teaching and encourage their students to succeed. Wallace has received numerous national honors for

excellence including the American Association of Community Colleges Award of Excellence for Student Success.

**Math Technology:** The Sparks and Wallace Campuses each have mathematics labs powered by an interactive software system that increases student skills and knowledge in mathematics. We are here to help you succeed!

**The Writing Center:** The Writing Centers on the Sparks and Wallace Campuses employ an “all students, all writing” policy, which means that students from all programs are welcome to visit and work on any project. For more information, go to [www.wallace.edu/thewritingcenter](http://www.wallace.edu/thewritingcenter).

**Career Technical and Health Science Programs:** Wallace boasts a team of top-notch instructors and facilities to prepare students for employment in challenging careers. Programs include Air Conditioning Refrigeration, Automotive Technology, Salon and Spa Management, Electrical Technology, Emergency Medical Technician, Engineering Graphics and Animation – the list is extensive. These programs employ the latest state-of-the-art equipment and simulators to create well-trained graduates who are ready to enter the workforce. Our renowned allied health and nursing programs offer students “hands on” instruction in one of the best simulation labs in the state. Wallace’s Heersink Family Health Science Building is home to all seven health science programs, creating a synergy similar to working in a health setting. A Surgical Technology program will open this year!

**Student Activities:** There is a place for you at Wallace! Activities and clubs are available whether your interest is in scholastics, entertainment, athletics, or program-specific. You are invited to join a service organization, entertain in student performances, develop leadership skills, network with other students or mentors in your chosen field, or play on an athletic team.

**Workforce Development and Adult Education:** In today’s economy, it is increasingly important to have up-to-date skills to increase job marketability. Whether you want to change careers, update career skills, learn English as a second language, or need to pursue a GED, Wallace’s Workforce Development and Adult Education team is here to help. There is nothing better than a community college to develop and educate a strong workforce.

**So, why choose Wallace Community College?** A college education is more than textbooks, studying, and classes. This is a time for becoming aware of your potential in life and your influence on others. It is also about learning the importance of community. Wallace is a Community College, with strong ties to the area through education and workforce development. We hope that you will make the decision to attend Wallace, and someday join the list of alumni who are making a difference in the world.

Dr. Linda C. Young  
President, Wallace Community College

## Wallace Community College Quick Reference Directory

### Wallace Campus

1141 Wallace Drive  
Dothan, Alabama 36303-0943  
Phone: 334-983-3521  
Fax: 334-983-6066

### Sparks Campus

Post Office Drawer 580  
Eufaula, Alabama 36072-0580  
3235 South Eufaula Avenue  
Eufaula, Alabama 36027  
Phone: 334-687-3543  
Fax: 334-687-0255

### Wallace Campus

#### (Area Code 334)

Admissions and Records: 556-2468  
Bookstore: 556-2240  
Business Office: 556-2206  
Cafeteria: 556-2249  
Campus Police/Security: 556-2251, 2506  
Career Development Center: 556-2208  
Career and Technical Programs: 556-2544  
Counseling Services: 556-2281, 2294  
Disability Support Services: 556-2587  
Emergencies: 983-3521  
Financial Aid/Veterans Affairs: 556-2476  
Instructional Affairs: 556-2254  
Learning Resources Center: 556-2217  
Mathematics Lab: 556-2348  
Security: 798-1381  
Student Government Association: 556-2477  
Student Life: 556-2477  
Student Support Services: 556-2368  
Switchboard: 983-3521  
Testing (ACCUPLACER®, CLEP®, Biology, etc.): 556-2296  
Title IX Coordinator: 556-2485  
Title IX Deputy Coordinator: 556-2414  
Wallace Online (Blackboard): 556-2464

### Sparks Campus

#### (Area Code 334)

Admissions and Records: 687-3543, Ext. 4257  
Bookstore: 687-3543, Ext. 4243  
Business Office: 687-3543, Ext. 4243  
Campus Dean/Student Affairs: 687-3543, Ext. 4211  
Career and Job Assistance: 687-3543, Ext. 4270  
Career and Technical Programs: 556-2544

Counseling Services: 687-3543, Ext. 4270  
Disability Support Services: 687-3543, Ext. 4270  
Financial Aid/Veterans Affairs: 687-3543, Ext. 4226  
Learning Resources Center: 687-3543, Ext. 4248  
Security: 798-1228  
Student Support Services: 687-3543, Ext. 4271  
Switchboard: 687-3543, Ext. 4210  
Testing (ACCUPLACER®, CLEP®, Biology, etc.): 687-3543, Ext. 4249  
Title IX Coordinator: 556-2485  
Title IX Deputy Coordinator: 556-2414  
Wallace Online (Blackboard): 556-2464

**Toll Free Number for All College Locations:**

**1-800-543-2426**

## **2019-2020 Calendar**

(Tentative calendar; subject to change.)

### **FALL SEMESTER, 2019**

August 12-14+: Instructor In-Service  
August 15-16: Registration  
August 19: CLASSES BEGIN  
August 20: Drop and Add; Late Registration/Late Fee  
September 2\*: Labor Day  
October 11: MID-TERM  
November 11\*: Veterans Day  
November 25-27+: Instructor In-Service  
November 28-29\*: Thanksgiving Holidays  
December 13: END OF TERM  
December 16-17+: Instructor In-Service  
December 18-20+: Faculty Holidays  
December 23-31\*: Christmas Holidays

### **SPRING SEMESTER, 2020**

January 1\*: New Year's Day Holiday  
January 2-3+: Instructor In-Service  
January 6-7: Registration  
January 8: CLASSES BEGIN  
January 9: Drop and Add; Late Registration/Late Fee  
January 20\*: Dr. Martin Luther King, Jr. Day  
March 3: MID-TERM  
March 23-27+: Spring Break  
May 4: END OF TERM  
May 7-10+: Instructor In-Service  
May 7: GRADUATION (Sparks Campus)  
May 11: GRADUATION (Wallace Campus)  
May 18-19+: Faculty Holidays

### **SUMMER SEMESTER, 2020**

May 20+: Instructor In-Service  
May 21-22: Registration  
May 25\*: Memorial Day  
May 26: CLASSES BEGIN  
May 27: Drop and Add; Late Registration/Late Fee  
June 29: MID-TERM

July 3\*: Independence Day  
August 4: END OF TERM  
August 5+: Instructor In-Service

+ No Classes  
\* College Closed

## Accreditations

### Primary Accreditor

Wallace Community College is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award associate in arts, science, and applied science degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call 404-679-4500 for questions about the accreditation of Wallace Community College.

***Note: Inquiries to the Commission should relate only to the accreditation status of Wallace Community College and not to general admissions information.***

### Other Accreditors

The **Air Conditioning and Refrigeration** program is accredited by the National Center For Construction Education and Research (NCCER), 13614 Progress Boulevard, Alachua, Florida 32615, (386-518-6500), [www.nccer.org](http://www.nccer.org).

The **Associate Degree and Practical Nursing** programs are accredited by the Accreditation Commission for Education in Nursing (ACEN), 3343 Peachtree Road Northeast, Suite 850, Atlanta, Georgia 30326 (404-975-5000), [www.acenursing.org](http://www.acenursing.org).

The **Applied Engineering Technology** program is accredited by the National Center For Construction Education and Research (NCCER), 13614 Progress Boulevard, Alachua, Florida 32615, (386-518-6500), [www.nccer.org](http://www.nccer.org).

The **Automotive Technology** program is accredited by the National Automotive Technicians Education Foundation/Automotive Service Excellence (NATEF/ASE).

The **Electrical Technology** program is accredited by the National Center For Construction Education and Research (NCCER), 13614 Progress Boulevard, Alachua, Florida 32615, (386-518-6500), [www.nccer.org](http://www.nccer.org).

The **Medical Assisting** program is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP, [www.caahep.org](http://www.caahep.org)), 25400 U.S. Highway 19 North, Suite 158, Clearwater, Florida 33763 (727-210-2350), on the recommendation of the Medical Assisting Education Review Board (MAERB), 20 North Wacker Drive, Suite 1575, Chicago, Illinois 60606-2963 (312-899-1500).

The **Paramedic** program is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP, [www.caahep.org](http://www.caahep.org)), 25400 U.S. Highway 19 North, Suite 158, Clearwater, Florida 33763, (727-210-2350), on recommendation of the Committee on Accreditation of Educational Programs for the EMS Professions (CoAEMSP), 8301 Lakeview Parkway, Suite 111-312, Rowlett, Texas 75088 (214-703-8992).

The **Physical Therapist Assistant** program is accredited by the Commission on Accreditation in Physical Therapy Education (CAPTE), 1111 North Fairfax Street, Alexandria, Virginia 22314, (703-706-3245), [accreditation@apta.org](mailto:accreditation@apta.org), [www.capteonline.org](http://www.capteonline.org).

The **Radiologic Technology** program is accredited by the Joint Review Committee on Education in Radiologic Technology (JRCERT), 20 North Wacker Drive, Suite 2850, Chicago, Illinois 60606-3182 (312-704-5300), [www.jrcert.org](http://www.jrcert.org).

The **Respiratory Therapist** program is accredited by the Commission on Accreditation for Respiratory Care (CoARC, [www.coarc.com](http://www.coarc.com)), 1248 Harwood Road, Bedford, Texas 76021- 4244 (817-283-2835).

The **Welding Technology** program is accredited by the National Center For Construction Education and Research (NCCER), 13614 Progress Boulevard, Alachua, Florida 32615, (386-518-6500), [www.nccer.org](http://www.nccer.org). In addition, the Wallace and Sparks Campus sites have been designated by the American Welding Society (AWS) as Accredited Testing Facilities, 8669 NW 36th Street #130, Miami, Florida 33166, (305-443-9353).

## Changes in Programs and Catalogs

### Changes in Programs and Catalogs

The information contained in this publication conforms with policies and procedures of the Alabama Community College System Board of Trustees and applicable state and federal statutes. Any Wallace Community College policies and procedures that may be found to be in violation of such are hereby declared null and void and of no effect. The statements set forth in this catalog are for informational purposes only and should not be construed as the basis of a contract between a student and this institution.

While provisions of this catalog will ordinarily be applied as stated, Wallace Community College reserves the right to change any provision listed in this catalog without notice to individual students, including, but not limited to, academic requirements for graduation. Every effort is made to keep students advised of any such changes. It is very important that students keep themselves apprised of current graduation requirements for their particular degree programs. Information is available in the Enrollment Services Office on the Wallace Campus in Dothan or the Student Affairs Office on the Sparks Campus in Eufaula, or by telephone at 334-556-2473.

## Human Rights and Non-Discrimination

### Human Rights and Non-Discrimination

Wallace Community College is committed to equal opportunity education. The College is guided in philosophy and practice by the principle that individuals will not be treated differently because of race, creed, religion, color, sex, age, national origin, disability, or marital status, and that legitimate and reasonable access to facilities is available to all. This principle particularly applies to the admission of students in all programs of the College and in their academic pursuits. It is also applicable in extracurricular activities, all student services, employment of students by the College, and employment of instructors and non-instructional personnel. Therefore, Wallace Community College is in compliance with *Title VI and VII of the Civil Rights Act of 1964*, as amended; the *Civil Rights Act of 1991*; *Executive Order 11246*, as amended; *Title IX of the Education Amendments of 1972*, as amended; *Section 504 of the Rehabilitation Act*; and *The Americans with Disabilities Act of 1990*. Wallace Community College is an Affirmative Action, Equal Employment and Educational Opportunity Institution.

*Title IX of the Education Amendments of 1972*, as amended, prohibits discrimination on the basis of sex. Sexual harassment is a form of discrimination that is illegal under *Title VII of the Civil Rights Act of 1964*, as amended for employees and under *Title IX of the Education Amendments of 1972*, as amended, for students. Each campus of Wallace Community College has trained Compliance Coordinators.

#### **Other Civil Rights and Title IX Compliance Coordinator:**

Mickey Baker, Sparks Campus—334-687-5288

#### **Other Civil Rights and Title IX Deputy Coordinator:**

Shaletha Barnes-Blackmon, Wallace Campus— 334-556-2414

*Section 504 of the Rehabilitation Act of 1973*, as amended, prohibits discrimination on the basis of disabilities.

#### **Section 504 Compliance Coordinator:**

Ryan Spry, Director of Student and Campus Services— 334-556-2587

*The Americans with Disabilities Act of 1990 (ADA)* provides that no otherwise qualified person shall be discriminated against in the provision of an educational service or benefit on the basis of disability. Wallace Community College endeavors to provide reasonable accommodations to qualified students with disabilities. Students needing disability services or information should contact the appropriate Compliance Coordinator on the appropriate campus or site.



**Americans with Disabilities Act Compliance Coordinators:**

Earl Bynum, Sparks Campus—334-687-3543, Ext. 4270

Ryan Spry, Wallace Campus—334-556-2587

## Family Educational Rights and Privacy Act

Under the *Federal Family Educational Rights and Privacy Act* (FERPA), 20 USC 1232g, Wallace Community College may disclose specific student information as directory information. Directory information includes name, address, telephone listing, date of birth, major field of study, participation in officially recognized activities and sports, height and weight of athletic team members, dates of attendance, degrees and awards received, most recent educational institution attended, photographs, enrollment status, and e-mail addresses. If students object to the release of any of this information during any given term or academic year, they should provide written notification to the Director of Enrollment Services/Registrar during the first two weeks of the respective term or academic year. Non-release forms are available at the following locations: Enrollment Services in Grimsley Hall on the Wallace Campus in Dothan and Student Affairs in the Administration Building on the Sparks Campus in Eufaula.

In the event of an emergency, FERPA allows Wallace Community College officials to disclose educational records, including personally identifiable information, without consent to protect the health or safety of the student or other individuals. At such times, records and information may be released to appropriate parties such as law enforcement officials, public health officials, parents of an eligible student, and trained medical personnel.

# Statements of Mission, Role and Scope, Values, and Vision

## Statement of Mission

George C. Wallace Community College – Dothan, a comprehensive community college, inspires and facilitates learning to prepare its constituents for current and emerging opportunities and to promote economic and social development.

## Statement of Role and Scope

The College fulfills its mission through a clearly defined set of programs and services.

**College-Level Credit Programs**—The College offers credit courses leading to associate degrees and certificates in career and technical fields and transfer majors.

**Continuing Education Programs**—The College provides professional and personal development opportunities for individuals, agencies, and business and industry.

**Economic Development Programs**—The College provides workforce training for new and expanding industries and assists in recruiting business and industry to the region.

**Student Development Programs and Services**—The College offers programs and services to enrolled and prospective students to enhance their opportunities for success and their potential for personal, educational, and professional growth.

**Support Programs and Services**—The College provides recruitment, evaluation, counseling, and instructional programs and services that increase access and opportunities for success for students not traditionally served by higher education.

## Statement of Values

George C. Wallace Community College respects the diversity of its student body and recognizes the worth and potential of each student. Therefore, the College affirms the following values:

**Commitment to Students**—Belief in providing quality, accessible instruction, resources, and support services to enhance the growth and development of students.

**Commitment to Faculty and Staff**—Belief in the importance of providing a work and learning environment characterized by integrity, clear communications, open exchange of ideas, involvement in decision making, and respect for all individuals.

**Commitment to Community**—Belief in enhancing the economic vitality and quality of life for all citizens of the community.  
**Commitment to Diversity**—Belief in acknowledging and respecting the diversity of the community.

**Commitment to Excellence**—Belief in the pursuit of excellence in all College programs and services.

## Statement of Vision

George C. Wallace Community College will be a leading community college, nationally recognized for excellence and innovation in education and student success. The College will be the primary choice of citizens preparing for the job market, seeking an associate or advanced degree, and/or pursuing career advancement or personal development. College partnerships with area schools, business and industry, and governmental agencies will contribute to an educational system that enhances economic development and quality of life in the region.

# Strategic Initiatives

## Strategic Initiatives

1. The Student Success and Completion Agenda
  2. The Workforce Development Agenda
  3. The Infrastructure Agenda
  4. The Fiscal Stability Agenda
- 

# History of the College

## History of the College

In 1949, George C. Wallace State Technical Trade School was established by the Alabama Regional Trade School Act of 1947. In 1955, the name of the institution was changed to George C. Wallace State Vocational Trade School, and on May 3, 1963, by decree of the Alabama State Legislature, the institution became George C. Wallace State Technical Junior College. In response to a recommendation by the Southern Association of Colleges and Schools (SACS), the technical school and junior college were united in 1969 to form south Alabama's first comprehensive community college. The Commission on Colleges of SACS accredited George C. Wallace State Community College to award associate degrees and certificates in 1969, and accreditation was reaffirmed in 1973, 1984 and 1994. On November 12, 1996, the name of the Institution was changed to George C. Wallace Community College, and the College was reaffirmed for accreditation in 2002 and 2012.

The 1997 merger between Wallace Community College and Alabama Aviation and Technical College in Ozark and Mobile was followed in 1999 by the merger of Wallace Community College and Sparks State Technical College in Eufaula. In 2003, the Aviation Campus in Ozark and Aviation Center in Mobile merged with a local junior college to enable it to become a community college. Wallace Community College now includes the Wallace Campus in Dothan and the Sparks Campus in Eufaula. Wallace Community College also provides educational programs at Easterling Correctional Facility in Clio, Alabama, and Ventress Correctional Facility in Clayton, Alabama.

# Campus Maps

## Wallace Campus Map

Wallace Campus

## Sparks Campus Map

Sparks Campus

# Student Affairs

## Student Affairs

Each member of the Student Affairs staff at Wallace Community College is dedicated to the belief that all people should have the opportunity to reach their maximum potential. Functions of the Student Affairs Division are admissions, career planning, counseling services, job placement, records, services for special student populations, student activities, student financial services, and testing services. These functions serve students and complement classroom instruction by ensuring that students have the opportunity for success. The following sections explain some of the services of the Student Affairs Division. Additional services are explained in other sections of the catalog.

## Career Development Center/Career Lab

Located on the Wallace Campus in Dothan, the Career Development Center/Career Lab is dedicated to assisting students who are undecided about their career plans. The Career Resources Coordinator is available, and the career planning process is open to all students and members of the community. Students at the Sparks Campus in Eufaula are encouraged to use career resources located in the Learning Resources Centers and in the Student Affairs Office or to visit the Career Development Center/Career Lab on the Wallace Campus.

## Counseling and Advising

The College provides professional advisors to assist students in planning and selecting appropriate educational goals. Academic, financial, and personal counseling services are available to help students make the best possible adjustments to college life.

## Disability Support Services

It is the policy of Wallace Community College to provide reasonable accommodations for environmental and program accessibility for individuals with a disability as defined in *Section 504 of the Rehabilitation Act of 1973*, as amended, and *The Americans with*

*Disabilities Act of 1990 (ADA)*. Specialized services provide students with disabilities complete access to all academic, health sciences, technical, and College programs.

Students are responsible for reporting their needs to the ADA Compliance Officer and providing proper documentation of their disabilities at least six weeks before a term begins. Early contact is essential to allow sufficient time for evaluating, planning, and arranging needed accommodations and services.

For detailed information on available services and eligibility, contact the ADA Compliance Officer on the Wallace Campus by telephone at 334-556-2587; by fax at 334-556-2575; or in writing to ADA Compliance Officer, Wallace Community College, 1141 Wallace Drive, Dothan, Alabama 36303.

Information on disability support services for the Sparks Campus may be obtained from the Coordinator, Student Services at 334-687-3543, Ext. 4270. Complaints regarding accessibility on the Wallace Campus should be reported to the Director, Student and Campus Services at 334-556-2587, and on the Sparks Campus should be reported to the Coordinator, Student Services at 334- 687-3543, ext. 4270.

Students desiring to file a complaint regarding potential discrimination of their rights under ADA or the action(s) of any compliance officer may follow the complaint procedures outlined within the “ADA, Other Civil Rights, and Title IX Complaint and Grievance Policies and Procedures” section of the *College Catalog and Student Handbook*.

### **General Testing**

The testing program, which includes Ability to Benefit, ACCUPLACER® inventory, Biology Placement Exam, CIS Challenge



Exam, CLEP® (College Level Examination Program), A-2 Test, and Test of Essential Academic Skills (TEAS), is designed to meet the needs of students with varied educational backgrounds and goals.

- For more information on ACCUPLACER®, see the Placement Inventory section of the College Catalog.
- The Biology Placement Exam is given to students who want to exempt BIO 103—Principles of Biology I, which is the prerequisite for BIO 201—Anatomy and Physiology I and BIO 220—Microbiology. This course exemption is only valid for Alabama two-year college health programs and will not earn credit for BIO 103 for the associate in arts, associate in science, and associate in applied science degrees or transfer to another college or university.
- The CLEP® test is given to students who desire to receive college credit for knowledge they have acquired outside a formal college classroom setting.
- The A-2 Test is given as part of the requirements for entry into the Radiologic Technology program.
- The Test of Essential Academic Skills (TEAS) is given as part of the requirements for entry into the Associate Degree Nursing, Practical Nursing, Respiratory Therapist, Physical Therapist Assistant, and Surgical Technology programs. The TEAS measures basic essential skills in the academic content areas of English and language, mathematics, reading, and science.
- To meet College and Career Readiness requirements, Ability to Benefit is given to students without a high school diploma or GED® who want to enroll in the following programs: Cabinetmaking, Salon and Spa Management, Nail Technology, Esthetics Technology, (must have completed the 10th grade to take State Board Exam), and Welding Technology.
- The CIS 146 Challenge Exam is available to students who are pursuing degrees in Allied Health that require “documented

computer competency.” Those areas are: Associate Degree Nursing, Emergency Medical Services, Physical Therapist Assistant, Radiologic Technology, Respiratory Therapist, and Surgical Technology. The CIS 146 Challenge Exam is also available for a student pursuing an Associate in Science or Associate in Arts degree. Program degrees that require CIS 146 are not eligible and students are **required** to take the CIS 146 Microcomputer Applications course.

## **Job Listings**

Current job listings are provided at both campuses. On the Wallace Campus, full and part-time job offerings are updated regularly and posted on the College website. Students interested in employment must initially submit a resume with the Career Development Center/Career Lab and check periodically for available employment. To remain on active file, students must update their resumes at the beginning of each term. On the Sparks Campus, job offerings are routed through the Coordinator of Student Services and then placed on a bulletin board in the Student Affairs Office. Wallace Community College is an equal opportunity employment, affirmative action employer.

## **Placement Inventory**

Wallace Community College may require a comprehensive inventory of students upon admission and prior to enrollment in associate degree or certificate programs.

For specific information on placement testing and assessment, call 334-556-2296 or go to [http://www.wallace.edu/student\\_services/testing\\_services/placement\\_exam.aspx](http://www.wallace.edu/student_services/testing_services/placement_exam.aspx).

## **Student Orientation, Advising and Registration (SOAR)**

Student Orientation, Advising and Registration (SOAR) is designed to acquaint students with College facilities, services, and rules and regulations. Participation in SOAR is required for all first-time students. Group sessions are scheduled by Enrollment Services on the Wallace Campus in Dothan and Student Services on the Sparks Campus in Eufaula prior to the beginning of each term.

## Student Activities

### Student Activities

Wallace Community College offers student activities, programs, and services that promote academic support as well as leadership, social, and cultural experiences. These are listed alphabetically below and are followed by a code indicating the campus on which the activity is available: Sparks Campus (S) or Wallace Campus (W).

**American Chemical Society Student Chapter (W)**—The American Chemical Society Student Chapter is an organization composed of Chemistry students. The purpose of this club is to educate students and the community about the importance of chemistry and the role of the American Chemical Society.

**Anime Club (W)**—To inspire and promote creativity in this world through comic design, animation, video games, costume design, art, voice acting, theater plays, and much more.

**Art Club (W)**—An organization designed to expose students to art and foster an appreciation for art across the campus. The art club is open to all art students and those interested in art.

**Association of Student Practical Nurses (S) (W)**—An organization designed for students enrolled in Practical Nursing.

**Athletics (W)**—Wallace Community College is a member of the National Junior College Athletic Association and the Alabama Community College Conference. The College engages in intercollegiate competition in men's baseball and women's softball.

**Baptist Campus Ministries (S) (W)**—The organization is student-led and Campus minister directed in order to reach students with the Gospel of Jesus Christ, grow faithful Christian disciples and involve students in missions and ministry.

**Bass Fishing Club (S) (W)**—To present the sport of bass fishing in a positive manner, to provide opportunities for students to engage in a bass fishing club, to provide an opportunity for participating in competitive bass fishing at a collegiate level, and to promote bass fishing and cooperation with other organizations on campus.

**Computer Science and Programming Club (W)**—To encourage students in the continual learning of computer science and technology and to promote members to seek out opportunities to expand their knowledge of these fields.

**Diamond Dolls (W)**—This club promotes school spirit among the student body by supporting WCC's athletic programs.

**Criminal Justice Club (S) (W)** - To coordinate activities which will establish constructive relationships between CRJ students and members of the surrounding communities located in Alabama.

**Emergency Medical Services Student Faculty Association (W)**—Increase awareness of EMS and promote interaction with civic responsibility.

**Lambda Beta Society (W)** - To promote the achievement of high scholarly standards within the programs and chapters through the encouragement of membership and graduation with honors.

**Leadership Development Program (S) (W)**—The Leadership Development program promotes development of students' personal philosophies of leadership by: participation in service- learning opportunities; serving as official host/hostesses of the College; being mentored by a Wallace faculty or staff member; completing a for-credit leadership course; and attendance at a statewide student leadership institute.

**Phi Theta Kappa (S) (W)**—Phi Theta Kappa is an international honor society. To be eligible for membership, a student must complete a



minimum of 12 semester hours (excluding developmental coursework) toward an associate in arts, associate in science, or associate in applied science degree and have a minimum grade point average of 3.5. First-term freshmen who were members of the National Honor Society or Beta Club, recipients of a Wallace Community College academic scholarship, or students who scored 25+ on the ACT® exam may enter into the organization immediately as provisional members.

**Philosophy Club (W)**—An organization designed to encourage the discussion of philosophical ideas.

**Respiratory Therapy Student Association (W)**—This organization strives to increase the community of the Respiratory Therapy profession and to promote wellness.

**Rotaract (W)**—An organization designed to promote community service among civic-minded students.

**Sigma Kappa Delta English Honor Society (W)**—This organization strives to confer distinction for high achievement in English and literature; provides cultural stimulation on the College campus; promotes interest in English and literature; fosters the discipline of English in all its aspects, including creative and critical writing; promotes a sense of community among its members; and exhibits high standards of academic excellence.

**SkillsUSA (S) (W)**—SkillsUSA is a partnership of students, teachers, and industry representatives working together to ensure America has a skilled workforce.

**Society of Physics Students (W)**—The purpose of this organization is the advancement and diffusion of knowledge of physics, the encouragement of interest in physics throughout the academic and local communities, and the introduction of students to the professional community.

**Society of Student Medical Assistants (W)**—The Society of Student Medical Assistants is dedicated to education, promotion, and positive representation of the profession of Medical Assisting.

**Student Government Association (S) (W)**—The Student Government Association (SGA) provides leadership opportunities for students. The SGA is governed by published bylaws that are made available to students at each applicable campus. For more information, please contact the Office of Student Life.

**Student Physical Therapist Assistant Association (W)**—The Student Physical Therapist Assistant Association represents and promotes the profession of Physical Therapy and helps educate the public about the physical therapy needs of members of society.

**The Wallace Sound (W)**—The Wallace Community College Show Choir, is open to all students who have successfully auditioned. Its purpose is to provide an opportunity for advanced vocal training through study and performance of more demanding choral literature.

**Wallace Association of Nursing Students (W)**—The Wallace Association of Nursing Students (WANS) is an organization composed of Associate Degree Nursing (ADN) students. The purpose of WANS is to support and enhance the philosophy, purpose, goals, and policies of the ADN program; promote educational and professional development; and contribute to the health care of the community.

**Wallace Theater (W)**—A group of theater students performs a variety of theatrical performances for members of the College and community.

## Support Services Programs

### TRiO Programs

Wallace Community College offers three TRiO programs. These federally funded programs provide outreach and support services to assist eligible students in progressing from middle school to post-baccalaureate programs.

## Student Support Services

Student Support Services (SSS) is available on the Wallace and Sparks Campuses to eligible students free of charge to students who desire academic tutoring and other support services. SSS provides services in two different phases to ensure participants progress toward their academic goals - First-Year College Experience and Sophomore Challenge phases. The TRiO SSS staff takes a holistic approach in serving while ensuring that participants engage in a multifaceted experience to bridge the gap from high school to community college to four-year college or university. Such services will consist of the following activities:

### First-Year College Experience

- **Academic Preparation**—intensive brush-up before placement test to minimize excessive developmental courses
- **Learning Communities**
- **Success Seminars**—design to improve studying techniques
- **Early Alert**—allow SSS Staff to intervene when necessary
- **Academic Advising**—planned sessions

### Sophomore Challenge

- **Academic Preparation**
- **Supplemental Instruction**
- **Early Registration**
- **Intrusive Advising**
- **Relevant Experiences**—provide experience outside the classroom
- **College Tours**
- **Transitional Sessions** with emphasis on soft skills
- **Experiential Learning**—provide internships, etc.

For additional information, contact the Student Support Services staff at either campus.

## Talent Search

The Talent Search program, available on the Sparks Campus, identifies and assists middle and high school students as well as eligible adults from disadvantaged backgrounds who have the potential to succeed in higher education. The program publicizes the availability of financial aid and assists participants with college applications. Talent Search participants are encouraged to complete high school and enroll in and graduate from a postsecondary school of their choice.

## Upward Bound

The Upward Bound program is available on the Sparks Campus and provides fundamental support to participants in their preparation for college entrance. The program provides opportunities for participants to succeed in pre-college performance and aims to ultimately result in participants graduating from institutions of postsecondary education. Upward Bound serves high school students from families in which neither parent holds a bachelor's degree and from students from low income families.

For more information about these programs, please contact the Student Affairs staff at either campus.

# General Information

## Accident or Illness

In case of serious accident or illness, students may be transported by ambulance at their expense to a nearby emergency room for treatment. Treatment by a physician and/or hospitalization is also at the student's expense. The College will notify the person(s) requested by the student. If the student is unable to communicate, the College will notify the emergency contact person(s) listed in the student's file.

## ATM Machine

An ATM machine is located in Cunningham Hall on the Wallace Campus.

## Bookstores

The College Bookstores are owned and operated by Wallace Community College and are located in Cunningham Hall on the Wallace Campus and in the Administration Building on the Sparks Campus. The purpose of the Bookstores is to provide the College community with a selection of high quality goods and services at an affordable price, with particular attention given to academic requirements.

### BUSINESS HOURS

<b>Sparks Campus</b>	
Monday-Thursday	7:30 a.m. - 4:30 p.m.
Friday	7:30 a.m. - 2:00 p.m.
Saturday-Sunday	Closed
<b>Wallace Campus</b>	
Monday-Thursday	8:00 a.m. - 6:00 p.m.
Friday-Sunday	Closed

### SPECIAL HOURS

The Bookstores will extend regular hours during the beginning of the semester as needed. Special hours will be posted. Bookstore hours are subject to change without notice. Hours may vary when classes are not in session.

### METHODS OF PAYMENT

Payment may be made by cash, personal check, Discover®, MasterCard®, or Visa®. The following policy governs payment by check:

1. Checks are accepted for the amount of purchase only.
2. A current driver license must be presented.
3. Checks must be made payable to Wallace Community College (two-party and counter checks are not accepted).
4. Phone number, student number, and address must be recorded on face of check.

### REFUND POLICY

All sales are final unless the student drops a class, withdraws from school, or a class is cancelled. Refunds for textbooks will be granted provided that the following conditions are met:



1. Returns MUST be accompanied by cash register receipt and drop or withdrawal slip.
2. Books MUST be in mint condition and in their original unopened packaging. New textbooks that have been damaged will be refunded at used book prices. Workbooks, study guides, and lab manuals are non-refundable if written in or if erasure marks are visible.
3. Non-required course materials, supplies, clothing, etc. are not returnable.
4. Returns will be accepted only during the first 10 days of the term for which they were purchased. After this period, refunds are considered on an individual basis.
5. All returns are to be taken to the Bookstore Manager for processing.
6. Textbooks for cancelled courses must be returned within one week of the cancellation, with proof of the cancellation.
7. Bookstore management reserves the right to make decisions regarding the condition of the merchandise.

### **BOOK BUY-BACK POLICY**

Textbooks may be sold to the Bookstores during final exams at the end of each term. Book buy-back is conducted during regular business hours and in accordance with the following policy.

1. Students must provide their student identification number, current schedule, or driver license.
2. Not all titles are eligible for buy-back in the Bookstores. The Bookstores will only purchase current Wallace Community College titles. The quantity and current titles to be purchased will be available to students a week prior to final exams.
3. Normal markings and underlining are expected; however, books with excessive markings, water stains, broken bindings, loose pages, heavy soiling, etc. will not be purchased.
4. Book buy-back is on a first-come basis. Once quantity goals have been met and funds depleted, book buy-back will be closed to students.

### **BOOK RESERVATION PROCEDURES**

All students on financial aid are encouraged to reserve their books after they register for classes and tuition has been receipted in the Business Office. Students will pick out their books at the appropriate Bookstore. Textbook charges will be applied to their financial aid. Books will be bundled and held for the student to pick up on the first day of class. Books not picked up after five days will be returned to inventory. A photo ID and schedule will be required to reserve and pick up books.

Scholarship students and students on Federal Grants may pick up their reserved books on the first day of class. Students on student loans are not eligible to reserve their books.

To pick up reserved books, students are required to present their student identification number and photo identification.

Books on loan to athletic scholarship recipients must be returned by the last day of final exams. Failure to return books will result in grades and/or transcripts being held and further enrollment denied.

## **College Police**

The mission of Wallace Community College's College Police Department is to provide a safe environment for all students, faculty and staff members, and visitors by detecting and deterring crime, alleviating the fear of crime on campus, securing and protecting College property, and providing a variety of proactive programs and information on crime prevention and safety. The mission is accomplished through officer visibility on campus, training for employees, and a commitment to professional and courteous service. The College Police Department is responsible for providing direct and general security services to the campus population. These services include, but are not limited to, protecting life and property; maintaining a safe environment for students, the faculty and staff, and visitors; reducing opportunities for the commission of crime, responding to emergencies, and identifying offenders and criminal activity. In addition, the College Police Department has primary responsibility for providing continuous patrol coverage and traffic operations on College property.

No amount of police, lighting, or electronic security measures can ensure your safety. The ultimate responsibility for your safety rests with you. Use common sense and precautions for your safety on and off campus. Report incidents and cooperate with investigators when an issue of safety is involved. This will increase campus safety and your experience as a member of the Wallace Community College community.

## **ALERT SYSTEM**

Wallace Alert is a free notification system available to faculty and staff members and students. This system provides text and voice notifications of emergency issues at Wallace Community College (tornado, etc). For specific information concerning the Wallace Alert System, Campus Security & Crime Report, Campus Safety Tips, and other campus security and security issues, go to the Wallace Web site at [www.wallace.edu/security](http://www.wallace.edu/security).

## **Emergencies on Campuses**

In case of accidents or other emergencies, students are instructed to advise the nearest faculty or staff member. In the absence of a faculty or staff member, students on the Wallace and Sparks Campuses can locate any College telephone and dial 0 for the Switchboard Operator. Students are to advise appropriate College officials of the nature and location of the emergency and provide other vital information that may be requested. Students are instructed as to further procedures. If College telephones are not operational and faculty or staff members are not available, students should send a messenger to the Switchboard Operator located in the Learning Resources Center on the Wallace Campus or in the Administration Building on the Sparks Campus to report the emergency. Posters and diagrams in each building also provide emergency information, and faculty members are directed to review emergency procedures with students on the first day of class each term. Faculty and staff members sponsoring events outside of regular campus hours are responsible for providing emergency procedures and information to participants.

## **Foundations**

Two non-profit corporations, operating independently of Wallace Community College, are vehicles for fund-raising and fundraising. The Wallace Community College Foundation, organized in January 1992, is led by a Board of Directors consisting of community leaders and alumni. Funds raised by the Foundation are used for scholarships, advancing awareness of the College, and supporting College programs and services. The Board meets quarterly or as required to conduct the business of the Foundation. The Wallace Community College Sparks Campus Foundation was organized in 1991 to support the former Sparks State Technical College by providing scholarships, instructional support, and professional development for staff members. The Board of Directors of this Foundation consists of community leaders from Barbour and Henry Counties. As a result of the merger, both Foundations are providing support to the merged College and are investigating ways to better meet the needs of Wallace Community College. For more information about the Foundations or to make a gift to the College, please call 334-556-2626.

## **Health Services**

Wallace Community College does not provide a formal health services program; however, health services and educational information regarding health and safety issues are provided to students in a variety of ways. Health related educational issues are handled mainly by information sharing. An overview of health services and safety information is provided to students during the College's orientation program. Counseling services on the Wallace Campus and Student Services on the Sparks Campus each maintain health information brochures that may be obtained by students. These offices also maintain a comprehensive list of referrals for student use. Additionally, the College staff encourages students to participate in health-related activities scheduled at any College location and/or surrounding community. These activities include blood drives and health-related workshops.

## **Instructional Support**

Wallace Community College provides the appropriate instructional support resources for its instructional activities regardless of location. Through appropriate classrooms, laboratories, computer laboratories, instructional technology, and equipment, the College ensures that faculty members and students have the resources needed for effective teaching and learning. Considerable resources are available at the various campuses and instructional sites.

## **LEARNING RESOURCES CENTERS SYSTEM**

The Learning Resources Centers (LRC) System provides various resources for students, instructors, and staff members to support College coursework, community and corporate education, and lifelong learning. LRC System services are provided at both locations and online through the College Web site.

Access to resources is available through the College online public access catalog (OPAC). In addition, a website of essential library and information resources is available online. The LRC System participates in interlibrary loan services and cooperative services with libraries throughout the College service area. In addition to the bound collections in the LRCs, basic reference sources, periodical subscriptions, various media, and electronic online databases.

Student Identification cards are required to check out materials. Alabama Virtual Library accounts also provide home access to databases, which are available for students, instructors, and staff members.

Students participate in orientation and research skills programs designed to assist them in using LRC resources to enhance learning and research opportunities. They are also encouraged to use available computers, printers, photocopier, and scanner.

## **Lost and Found**

Inquiries pertaining to lost and found items should be made at the Switchboard/Reception Desk in the Learning Resources Center on the Wallace Campus or the Administration Building on the Sparks Campus.

## **Parking Regulations**

All motor vehicles used by students, instructors, and staff members must display current parking decals, which are available at each instructional location.

## **Public Relations and Marketing**

Wallace Community College designs, develops, and implements activities, events, and initiatives that increase awareness of the College mission, history, and contributions to the region. The philosophy of the College is that all members of the College community are public relations ambassadors. The Director of Public Relations and Marketing serves as media contact for the College. Public Relations and Marketing activities include, but are not limited to, distributing press releases and news stories concerning College activities, developing and distributing publications that reflect the College mission and programs, participating in community organizations, planning and implementing community college awareness activities, and designing and implementing marketing campaigns for print, electronic, and social media. For more information about public relations and marketing at the College, call 334-556-2629.

## **Student Membership on College Committees**

Wallace Community College is committed to planning and implementing activities and experiences conducive to facilitating student achievement of personal and professional goals. Pursuant to that end, students serve, when appropriate, as voting members of College standing committees and have all rights and responsibilities associated with committee membership.

## **Telephones and Messages**

Faculty and staff telephones are available for student use only in case of an emergency.

## **Tobacco-Free Policy**

Wallace Community College is committed to providing a safe and healthy environment for its employees, students, and visitors. The College recognizes the right of persons to make their own decisions about their personal use of tobacco products away from the College. However, in light of findings of the U.S. Surgeon General that exposure to secondhand tobacco smoke and use of tobacco products are significant health hazards, it is the intent of the College to establish a tobacco-free environment on its campuses and in its vehicles. Consequently, the use, distribution, or sale of tobacco products, including the carrying of any lighted smoking instrument, in College buildings or in or upon other College premises or inside College-owned, rented, or leased vehicles, is prohibited. Wallace Community College employees, students, and visitors are not permitted to use tobacco products inside their private vehicles while on College property. For the purposes of this policy, a *tobacco product* is defined as all tobacco-derived or containing products, including and not limited to, cigarettes (e.g., clove, bidis, kreteks),

electronic cigarettes, cigars and cigarillos, hookah smoked products, pipes and oral tobacco (e.g., spit and spitless, smokeless, chew, snuff) and nasal tobacco. It also includes any product intended to mimic tobacco products, contain tobacco flavoring or deliver nicotine, to include water vapor emitting products.

All College employees, students, visitors, and contractors are required to comply with this policy, which shall remain in force at all times. Any College employee or student found to be in violation of the tobacco-free policy will be subject to a monetary fine. Tickets will be issued by College Police officers for violations of the College tobacco-free policy. Monetary fines will be imposed as listed below, depending on whether the offender is an employee or student.

Any visitor or contractor found to be violating the policy shall be asked to discontinue the disallowed activity, and any failure by a visitor or contractor to discontinue the disallowed activity after being requested to do so shall result in the visitor or contractor being escorted off the College premises by the College Police.

### **STUDENT FINES**

Any Wallace student found to have violated this policy shall be subject to the following fines:

- 1st student ticket - Warning
- 2nd student ticket - \$25.00 fine

All fines must be paid within 7 days of ticketing. Fines that are not paid within the 7 days shall automatically double in amount. A student who has a pending fine or fines may not register for classes nor have transcripts released until all fines are paid in full. Any student desiring to appeal a fine arising from the finding of a tobacco-free violation under this policy may do so with the appropriate Campus Dean.

### **EMPLOYEE FINES**

Any Wallace employee found to have violated this policy shall be subject to the following fines:

- First employee ticket – Warning
- Second employee ticket – \$25.00 fine

All fines must be paid within 7 days of ticketing. Fines that are not paid within the 7 days shall automatically double in amount. Any employee desiring to appeal a fine arising from the finding of a tobacco-free violation under this policy may do so with the appropriate Campus Dean.

With the exception of advertising in a newspaper, magazine, or similar publication that is not produced by Wallace Community College, no tobacco-related advertising or sponsorship shall be permitted on the College's campuses or at College-sponsored events. No tobacco-related advertising or sponsorship shall appear in any publications produced by the College or by any club or association authorized by Wallace Community College. For the purposes of this policy, the term *tobacco-related* applies to the use of a tobacco brand or corporate name, trademark, logo, symbol or motto, selling message, recognizable pattern of colors or any other indicia of product identification identical to, similar to, or identifiable with, those used for any brand of tobacco products or company that manufactures tobacco products.

## **Video Surveillance Policy**

To promote the safety of faculty and staff members, students, and visitors as well as the security of College facilities, Wallace Community College conducts video surveillance of its premises, excluding private areas of restrooms, showers, and dressing rooms. Video cameras have been positioned in appropriate places within and around most buildings for legitimate safety purposes. Legitimate safety purposes include, but are not limited to, the following:

- Protection of individuals, property, and buildings
- Confirmation of fire, burglar, and other alarms
- Patrol of public areas
- Investigation of criminal activity

Any information obtained from video monitoring will be used exclusively for safety, security, and investigative purposes. When appropriate and in the investigation of a crime or attempt to identify a person involved in criminal activity, the information gleaned from the video cameras may be turned over to the appropriate law enforcement agency for additional investigative purposes. The decision to send material or images to law enforcement will be made by the Dean, Business Affairs, who serves as the College safety officer, and only when appropriate or to aid in solving a crime on a campus or if assistance is needed in identifying a suspect involved in criminal activity.

## Visitor Policy

Wallace Community College welcomes visitors at any of its campuses or sites. Visitors should report to the administrative offices in Grimsley Hall at the Wallace Campus or the Administrative Building on the Sparks Campus rather than proceeding to instructional areas. Visitors are expected to abide by College regulations. CHILDREN MUST BE UNDER THE SUPERVISION OF THEIR PARENTS AT ALL TIMES WHILE ON CAMPUS AND ARE NOT ALLOWED IN INSTRUCTIONAL AREAS (CLASSROOMS AND ANY COMPUTER LABS ON CAMPUS)

## Restroom Policy

Restrooms are designated separately for men, women or genderneutral (designed for use by any gender). All individuals are required to utilize the gender-specific or gender-neutral restrooms as appropriate. Gender-neutral restrooms must be locked upon entry. Any individual utilizing the opposite gender's restroom will be subject to disciplinary action. Gender-neutral restrooms are located as follows:

Sparks Campus:

- Administrative Building, Administrative Hallway (Staff use only)
- Building B
- Building C
- Building D
- Building E
- Building G
- Building H
- Building I
- Building N

Wallace Campus:

- Wallace Hall
- CTC
- LRC
- Salon and Spa Management
- Rane Hall
- Gary Hall
- Esthetics Technology Building

## Adult Education

The Adult Education Department is dedicated to serving the community and preparing adults for a better future. Instruction is free to students, and a variety of options are available to meet individual scheduling needs. The following services are available to individuals aged 17 or older who are no longer enrolled in high school.

**Basic Skills Development and GED Preparation.** Instruction is based on an initial academic assessment. A plan is designed for each adult student based on assessment results. Instruction prepares students to pass the General Education Development (GED®) test.

**English as a Second Language.** These classes provide multi-level instruction in listening, speaking, reading, and writing and grammar.

**GED Exam.** The GED® computer-based exam is administered to residents of the surrounding communities and/or prospective students who do not have a high school diploma or its equivalent.

The GED® exam consists of the following four sections: Reasoning through Language Arts, Mathematical Reasoning, Science, and Social Studies. The cost of the exam is \$120 for the complete battery or \$30 per content area. Each content area can be taken individually or as selected by the examinee. Examinees must register and pay online by going to [www.GED.com](http://www.GED.com) or call 1-877-EXAM-GED (392-6433). Credit and debit cards are acceptable forms of payment. For additional information, call 334- 556-2373 for Dothan Campus and 334-684-3543, Ext. 4210 for Sparks Campus.

**Literacy Instruction.** Trained community volunteer tutors provide one-on-one instruction to low functioning readers.

**Workplace Education.** Basic skills instruction and GED® preparation services can be provided at business or industrial sites. Also, customized instruction designed to meet the specific employment needs of a company is available. Adult education services are offered at both the Wallace Campus in Dothan and the Sparks Campus in Eufaula. Classes are also available at several other locations in Dothan and Eufaula as well as in Abbeville, Ashford, Clayton, Headland, and Louisville. For more information about these programs, call 334-556-2373 (Dothan area), or 334-619-3000 (Eufaula area).

## Workforce Development

Wallace Community College is a major provider of workforce development services in Southeast Alabama. The College believes that preparing students for the workplace is an important part of its mission to promote economic progress.

In addition to credit programs and services, the College offers a number of services that are specifically aimed at improving workplace readiness and skill levels of adults in the region. These programs are listed below. Continuing education and customized training for business and industry is also available. Please go to [www.wallace.edu/wfd](http://www.wallace.edu/wfd) for more information.

Wallace Community College Workforce Development Division is pleased to offer the following certificate courses:

- Certified Nursing Assistant (CNA) – 25 days
- Dental Assistant – 20 weeks
- Eye Care Assistant – 14 weeks
- Pre-apprentice Electrical Lineworker – 7 weeks
- Professional Medical Coding – 40 weeks
- Ready to Work – 6-8 weeks
- Sheet Metal Technician – 10 weeks
- Industrial Welding – 12 weeks
- MSSC Certification – 2 weeks and up

## Corporate and Continuing Education

The Corporate and Continuing Education Department offers certification courses for health care professionals, non-credit short courses for the general public, and customized certification training for business and industry. For more information regarding health care CEU courses, call 334-556-2205 or 1-800-543-2426, Ext. 2205. For more information regarding non-credit short courses and customized certification training courses, call 334-556-2203 or 1-800-543-2426, Ext. 2203. Eufaula area residents may call 1-800-543-2426, Ext. 2414, or 334-556-2414.

**Certified Nursing Assistant.** This 25-day program combines classroom instruction and hands-on application of patient care skills. On completion of this course, participants will be eligible to sit for the Nurse Aide Registry Examination. For more information or to register, call 334-556-2203. *Class must have a minimum of seven students to begin.*

**Computer Skills for Today's Workplace.** This six-week program will help students develop the computer skills necessary to work in an office environment. Skills range from basic use and keyboarding to proficiency in the programs of Microsoft Office® (Word®, Excel®, and PowerPoint®). Call 334-556-2203 for more information or to register. *Class must have a minimum of four students to begin.*



**Dental Assistant.** This 20-week program prepares students for entry-level positions within dental offices. Students will learn dental anatomy, 4-handed dental assisting techniques, dental laboratory and x-ray skills, charting skills, safety procedures, and general office protocols. The first 18 weeks of the program consists of classroom and lab time while the final 2 weeks of the program are spent in clinical externship at a local dental office. A minimum of six students is required. Prerequisites include an application package which includes an ACT® WorkKeys test along with a Hepatitis B titer. All prospective students who complete an application package will submit to an interview process to gain acceptance into the program. Call 334-556-2203 for more information. WIOA approved.

**Ophthalmic Assistant.** The Ophthalmic Assistant is an important member of the eye-care team and supplies vital information to the treating physician. A high school diploma or equivalent is required to enter this 14-week program. Call 334-556-2203 for more information or to register. *Class must have a minimum of seven students to begin.* WIOA approved.

**Pre-Apprentice Lineworker Training.** This seven-week program prepares students to become one of today's most sought-after entry-level employees. Students entering the program must have a current Department of Transportation physical and proof of a clean driving record with no more than two moving violations within the past two years. A high school diploma or equivalent is required to enter this program. Call 334-556-2203 for more information or to register. *Class must have a minimum of eight students to begin.* WIOA approved.

**Professional Medical Coding.** This 40-week course, prepared by the American Academy of Professional Coders, is a definitive college-level program of study aimed at providing the most up-to-date information relating to CPT, HCPCS, and ICD-10-CM procedural and diagnostic coding. Call 334-556-2414 for more information or to register. *Class must have a minimum of ten students to begin.* WIOA approved.

**Ready to Work.** This free course provides entry-level skills for the workplace. Participants learn basic computer skills, problemsolving techniques, proper workplace behavior and ethics, and customer service skills, among others. Students learn to document basic employability skills, prepare a resume, and learn tips relating to applying for jobs. Participants graduate from the program with an Alabama Certified Worker certificate along with a National Career Readiness Certificate™ (NCRC®). For more information, call 334-556-2414.

**Sheet Metal Technician.** This 10-week course is designed to introduce individuals to the fundamentals of Sheet metal shop operation. Shop safety and basic shop operation practices will be covered. Correct operation of Sheet metal hand tools, rotary machines, metal shears and roll forming machines are included in lab work. Fundamentals of Sheet metal layout will be practiced and applied to fabrication scenarios as well as an overview of basic mathematics and blueprint reading. High school diploma or equivalent required for admission. Call 334-556-2203 for more information or to register. *A minimum of six students is required.* WIOA approved.

**Industrial Welding.** The 12-week Industrial Welding program prepares students for employment in the Welding industry as structural welders in a production environment. Students will gain hands on experience with Oxy-fuel cutting (OFC) Plasma Arc Cutting (PAC), Carbon Arc Cutting (CAC) Gas Metal Arc Welding (GMAW) as well as an overview of blueprint reading and basic mathematics. The program includes a wide variety of welding experiences for structural and production welding. Students can exit the program after 12 weeks with a certificate in welding and an AWS welding certification. In addition, the Wallace Campus has been designated by the American Welding Society as an Accredited Testing Facilities. High school diploma or equivalent required for admission. Call 334-556-2203 for more information or to register. *A minimum of six students is required.* WIOA approved.

## Workkeys® Services

As a Career Solutions Provider, Wallace Community College is pleased to offer WorkKeys job profiling, assessment, and training through its Workforce Development office. WorkKeys® is a national workforce development system developed by ACT®—an international leader in educational assessment for the past 40 years. It is used by employers nationwide to identify the skills employees need to be successful on the job and to determine where additional training can help develop a higher caliber workforce. The WorkKeys® system is designed to measure an individual's skills and the competency levels required for successful job performance.

All career and technical, allied health, and nursing students entering Wallace Community College take ORI 104—WorkKeys® Assessment and Advisement. WorkKeys® helps students develop better workplace skills by measuring skills that have been proven critical to job success, such as applied technology, locating information, math, observation, and reading. WorkKeys® assessments help students determine how well-prepared they are for the jobs that interest them. The assessments document student skills in key areas and give the College faculty guidance in providing the education and training students need to improve those skills. By increasing skills in these areas, students also increase their opportunities for employment and for advancement in their chosen fields.

In the geographic region served by Wallace Community College, WorkKeys® is part of a workforce development solution that defines workforce needs and quantifies the skill levels required to meet those needs. To date, more than 110 local jobs have been profiled using the WorkKeys® system. Some companies have incorporated WorkKeys® into their hiring procedures and are advertising their jobs with WorkKeys® skill level requirements listed. Wallace Community College offers this program as part of its commitment to ensuring that students are adequately prepared for higher skill, higher wage jobs. For more information, call 334-556-2414.

## Correctional Education

Wallace Community College is one of several Alabama two-year colleges mandated by the Alabama Community College System Board of Trustees to provide education to inmates housed in service-area correctional facilities. Currently, the College offers instruction at the Easterling Correctional Facility in Clio and at the Ventress Correctional Facility in Clayton. Programs offered at Easterling include Cabinetmaking, Engineering Graphics and Animation, Masonry, and Electrical Technology. Programs offered at Ventress include Air Conditioning/Refrigeration and Small Engine Repair.

## State Authorization Disclaimers Regarding Distance Education

In accordance with the U.S. Department of Education's regulation (34 C.F.R. §600.9) regarding legal authorization to provide postsecondary education through distance or correspondence education in a state in which a college is not physically located or in which it is otherwise subject to state jurisdiction as determined by the state, Wallace Community College makes the following disclaimers regarding state authorizations.

1. Students seeking to enroll in the Wallace Community College **distance education** program residing outside the state of Alabama, but within the United States, District of Columbia, and U.S. Territories (excluding international locations), should check the College's state authorization status by visiting the College Web site at [http://wallace.edu/about\\_wcc/consumer\\_information.aspx](http://wallace.edu/about_wcc/consumer_information.aspx). Interested parties may also contact the Distance Education Department by email at [cjoiner@wallace.edu](mailto:cjoiner@wallace.edu) or by phone at (334) 556-2441 regarding enrollment in distance education courses. We will continue to serve out-of-state students in the best manner possible while working with individual state authorization agencies to meet institutional approval requirements.

Students wishing to file a complaint regarding the distance education program at Wallace Community College may refer to the following link on the College Web site for the appropriate state complaint processes, [http://wallace.edu/about\\_wcc/consumer\\_information.aspx](http://wallace.edu/about_wcc/consumer_information.aspx).

# Admission Policies and Procedures

## Admission Policies and Procedures

In keeping with the philosophy that the capabilities of each individual student should be developed, Wallace Community College admits all students who have the capability to benefit from institutional programs and courses. This open-door policy grants admission to the following types of students: first-time college, non-graduate/non-GED, transfer, transient, those seeking readmission, audit, accelerated high school (early admission), dual enrollment/dual credit, and international. The Admissions and Records Office is the department responsible for administering all admissions policies and procedures for general admission to the College.

## Admission Requirements

For admission to Wallace Community College, applicants must provide the following documentation:

1. One primary form of documentation, such as an unexpired Alabama Driver's License or instruction permit, Unexpired Alabama identification card, Unexpired U.S. Passport, Unexpired U.S. Permanent Resident Card, Resident Alien Card -

Pre-1997, Unexpired Driver's License or instruction permit from another state or possession that verifies lawful presence, dated 2000 and beyond, U.S. Alien Registration Receipt Card (Form I-151) prior to 1978, BIA or tribal identification card with photo, I -797 Form with expiration date, Voter identification card from a state that verifies lawful presence

Note: Accelerated High School and Dual Enrollment/Dual Credit students may provide a certified copy of their birth certificate to establish U.S. Citizenship and a printout of the student info profile sheet from iNow, signed and dated by their high school principal to establish current residency and ID in the absence of an Alabama driver's license or state issued ID card. The profile sheet must show the student's home address and include the student's photo.

Applicants must submit the documentation identified above in person, via electronic submission or through United States Mail by the drop and add period for the applicable term. Applicants who fail to satisfy the requirements identified above will not be admitted to Wallace Community College.

For the protection of the public and to assist in maintaining state and local security, persons who are not citizens of the United States may not be admitted to any Alabama Community College System institution for the purpose of enrolling in flight training, or in any segment or portion of a flight training program, until appropriate certification and approval have been received from the Office of the Attorney General of the United States, pursuant to Section 113 of the Aviation Transportation and Security Act, regulations of the Immigration and Naturalization Service, and all other applicable directives.

## Unconditional Admission — First-Time College Students

Applicants who have not previously attended a duly accredited postsecondary institution are designated as *first-time college students* or *native students*.

For unconditional admission and to be classified as *degree eligible*, applicants must have on file at the College a completed *Application for Admission* and **at least one** of the following documents:

1. An official high school transcript showing graduation.
2. An official *GED® Certificate* issued by the appropriate state education agency.

## Conditional Admission — First-Time College Students

Conditional admission may be granted to applicants if the College has not received proof that they have satisfied one of the admission requirements identified above.

If all required admission records are not received by Wallace Community College prior to issuance of first-term grades, the grades are reported on the transcript; however, the transcript will read CONTINUED ENROLLMENT DENIED PENDING RECEIPT OF ADMISSION RECORDS. This notation is removed from the transcript only on receipt of all required admission records. Students will not be allowed to enroll for a second semester unless all required admission records have been received by the College prior to registration for the second semester. **The responsibility for providing all required documents rests with the student.**

## Non-Graduate/Non-GED

In keeping with the mission of the Alabama Community College System, applicants with less than a high school diploma or GED® may be admitted to courses not creditable toward an associate degree or programs comprised exclusively of courses not creditable toward an associate degree, provided they meet the following criteria:

1. Be at least 17 years of age; Written consent from the appropriate secondary administrator is required if the student is under age 17 **AND**
2. Have not been enrolled in secondary education for at least one calendar year; **AND**

3. Demonstrate college and career readiness (appropriate scores on the ACCUPLACER® or ASSET® in certain cases);  
**OR**
4. Official high school and college transcripts must be provided if attended

Educational programs composed exclusively of courses not creditable toward an associate degree and are available to the general public include Salon and Spa Management, Nail Technology, Esthetics Technology, and Welding Technology. Nongraduate/non-GED students are not eligible for federal Title IV aid. Students who are applying for veterans benefits are required to provide transcripts from all colleges attended including a military transcript.

## Unconditional Admission — Transfer Students

Applicants who have previously attended other duly accredited postsecondary institutions are considered *transfer students*. To be classified as *degree eligible*, transfer students must submit to the College an *Application for Admission* and official transcripts from all duly accredited postsecondary institutions and official high school transcripts. Applicants who have completed the baccalaureate degree are required to furnish only the transcript from the institution granting the baccalaureate degree. Students who are applying for veterans benefits are required to provide transcripts from all colleges attended including a military transcript.

Transfer students must disclose all postsecondary institutions previously attended. Failure to do so may result in disapproval of the *Application for Admission* or expulsion from the College.

## Conditional Admission — Transfer Students

Transfer students who do not have on file official transcripts from **all** postsecondary institutions attended, if required, and an official high school transcript may be granted conditional admission. No transfer students are allowed to enroll for a second term unless all required admission records have been received by Wallace Community College prior to registration for the second term. **The responsibility for providing all required documents rests with the student.**

If all required admission records are not received by Wallace Community College prior to issuance of first-term grades, the grades are reported on the transcript; however, the transcript will read CONTINUED ENROLLMENT DENIED PENDING RECEIPT OF ADMISSION RECORDS. This notation is removed from the transcript only on receipt of all required admission records.

## Initial Academic Status of Transfer Students

Transfer students whose cumulative grade point average at the transfer institution(s) is 2.0 or above on a 4.0 scale are admitted on CLEAR academic status.

A transfer student whose cumulative grade point average at the transfer institution(s) is less than 2.0 on a 4.0 scale is admitted only on ACADEMIC PROBATION. The transcript will read ADMITTED ON ACADEMIC PROBATION.

Applicants who have been academically suspended from a duly accredited postsecondary institution may be admitted as transfer students only after appeal to the Admissions and Academic Standards Committee. If transfer students are admitted on appeal, they will enter the College on ACADEMIC PROBATION. The transcript will read ADMITTED UPON APPEAL—ACADEMIC PROBATION.

## General Principles for Transfer of Credit

Coursework transferred or accepted for credit toward an undergraduate program must represent collegiate coursework relevant to the formal award. Course content and level of instruction must result in student competencies at least equivalent to those of students enrolled in College undergraduate formal award programs. In assessing and documenting equivalent learning and qualified faculty members, the College may use recognized guides that aid in the evaluation for credit. Such guides include those published by the American Council on Education, the American Association of Collegiate Registrars and Admissions Officers, and the National Association of Foreign Student Affairs.

Courses completed with a passing grade at other duly accredited institutions are accepted for transfer as potentially creditable toward graduation requirements. Transfer grades of **D** are accepted only when the transfer student's cumulative grade point average is 2.0 or above. If students have a cumulative grade point average of 2.0 or above, the **D** grade is accepted the same as for *native students*.

Transfer students who desire to have coursework completed at international colleges or universities evaluated for transfer credit must submit an evaluation provided by an organization affiliated with The National Association of Credential Evaluation Services ([www.naces.org](http://www.naces.org)).

## Unconditional Admission — Transient Students

Transfer students who attend another postsecondary institution and who seek credit for transfer to that parent institution may be admitted to Wallace Community College as transient students. Transient students must submit an Application for Admission and an official letter or Transient Permission Form from the parent institution certifying that the credits earned at Wallace Community College are accepted as part of their academic program. The official letter or Transient Permission Form must be properly signed by the dean, registrar, and/or advisor at the parent institution and must contain the specific Wallace Community College course(s) students have been approved to take. Transient students are not required to file transcripts of previously earned credits at other postsecondary institutions. Transient students are not allowed conditional admission. The Transient Permission Form must be on file prior to registration for the first term.

## Students Seeking Readmission

Students returning to Wallace Community College after one or more terms of non-attendance (excluding summer term) are required to submit an Application for Readmission and official transcripts from all regionally or Council on Occupational Education accredited postsecondary institutions attended since the last date of attendance at Wallace Community College.

Returning students are eligible for readmission only if they are in good standing for the last term of attendance. Students who are not in good standing or who have not served designated suspension periods may request readmission by appeal to the Admissions and Academic Standards Committee.

## Audit Students

Students may apply for admission to credit courses on a non-credit basis as auditors. Auditors must meet the same admission requirements as regular students and must complete course prerequisites. Students may change from audit to credit or credit to audit only during the official drop and add period.

## Accelerated High School Students

Students are eligible for early admission if they desire to take courses for college credit only and if they meet **all** of the following criteria:

1. Successful completion of the 10th grade.
2. Completion of an *Application for Accelerated and Dual Enrollment, a Parent Permission Form, and the Statement of Eligibility for Dual Enrollment/Dual Credit and Accelerated High School Students* certifying that students have a minimum cumulative **B** average and recommending that they be admitted under this policy.
3. Enrollment only in postsecondary courses for which high school prerequisites have been completed (for example, students may not take English Composition until all required high school English courses have been completed). High School students must take the ACCUPLACER® exam and place in eligible courses.
4. High school transcript.

Students may enroll in academic, career and technical, or health courses in accordance with guidelines of the Alabama Community College System.

Exceptions may be granted by the Chancellor of the Alabama Community College System for students documented as *gifted and talented* according to standards included in the *Alabama Administrative Code* § 290-8-9.12. Exceptions apply only to requirements 1 and 3 above.

This policy is applicable to students who are not attending public school, but who are enrolled in private school or church school pursuant to § 16-28-1 of the *Code of Alabama*, or who are receiving instruction from a private tutor pursuant to § 16-28-5 of the *Code of Alabama*.

Accelerated high school students who later enroll as regular students at Wallace Community College automatically receive credit for hours earned under this accelerated high school program if the credits are applicable toward their degree program. Students attending other colleges, however, must request in writing or online through myWCC that official transcripts be mailed to those institutions if they desire to receive credit earned through this program. **College credit earned through this program may not substitute for high school credit.**

## Dual Enrollment/Dual Credit Students

Students are eligible for admission as dual enrollment/dual credit students if they desire to take courses for high school and college credit, if their school system has a signed Dual Enrollment agreement with Wallace Community College to participate in this program, and if they meet the following criteria:

1. Complete a Dual Enrollment Application Packet including an Application for Accelerated and Dual Enrollment, a Statement of Eligibility for Dual Enrollment/Dual Credit and Accelerated High School Students and a Parent Permission Form.
2. The Statement of Eligibility for Dual Enrollment/Dual Credit form must be signed by the student's high school principal and counselor and is verification of the student holding the required cumulative grade point average. The required cumulative grade point average for all academic and health sciences courses is a 2.5. The required cumulative grade point average for all other career technical courses is a 2.0.
3. Be in grades 10, 11, or 12 or have an exception granted by the Chancellor on recommendation of the high school principal and superintendent of education in accordance with Alabama Administrative Code 290-8-9.12 regarding gifted and talents students.
4. Take a state approved placement test unless students meet placement minimums with ACT scores.
5. Meet the admissions criteria of Wallace Community College including submission of state-issued photo ID and high school transcript. Students in career-technical programs of study must also submit their four-year career plan as well as the results of the KUDER assessment.
6. Students who meet the criteria for initial admission for a Dual Enrollment for Dual Credit program will maintain continuous eligibility so long as they earn a grade of C or better in all attempted college courses. Students who fail to meet this minimum grade requirement or who withdraw from a course will be suspended from the program for a minimum of one term. The one-term suspension may not be served during the summer. The student may not re-enroll until the suspension has been served. For re-entry, the student must reapply to the program and must meet the minimum grade point average requirement.

Students may enroll in academic transfer, career-technical or health education courses in accordance with guidelines of the Alabama Community College System.

Three semester credit hours at Wallace Community College are equal to one credit at the high school level in the same or related subject with the exception of English Composition. Both ENG101 and ENG102 must be successfully completed before getting a full high school English credit.

Dual Enrollment credit is transcribed conditionally until the student completes high school graduation requirements. Students must submit an official high school transcript upon graduation to finalize the awarding of college credit for dual enrollment courses.

## Corporate And Continuing Education Students

For admission to Corporate and Continuing Education courses, students should refer to *General Information* section of the catalog.



## Health Programs Students

For admission to health programs, students must meet all requirements for general admission to the College. Certain health education programs may have additional standards for admission and progression. Students should refer to the Instructional Programs section in this catalog and/or contact the specific program director or chairperson for additional information.

## Senior Adult Scholarship Program Students

Students who are 60 years of age or older and who are eligible for the Senior Adult Scholarship program must meet institutional admission requirements.

## Student Assessment

Wallace Community College requires a comprehensive assessment of students upon admission to the College and prior to enrollment in associate degree or certificate programs. Unless a student meets one of the exemptions listed below, all first-time students are assessed in the areas of English and mathematics through administration of the ACCUPLACER® and placed at the appropriate level as indicated by the assessment results. Students who are not satisfied with their placement in assigned developmental courses may retake the ACCUPLACER®. Students will be given a different version of the tests. Students must pay \$10 per subject to retake ACCUPLACER®. Testing must be completed in one session. Students testing into developmental courses must remain in those courses unless they satisfy requirements by retesting. Test scores are valid for a five-year period from the date of the original retest assessment. After five years, scores become invalid and students must retest. No fee is charged to retest if scores are invalid.

### EXEMPTIONS

Students are exempt from assessment requirements in a specific subject area if they meet **one** of the following criteria:

- Meet placement criteria on the basis of approved ACT sub-scores (score 18 or above on ACT® English, or 20 or above on ACT® mathematics) or high school markers in both math and English and enroll within **five** years of high school graduation.
- Possess an associate degree or higher.
- Transfer degree-creditable, college-level English or mathematics courses with a grade of **C** or better.
- Be a student who is enrolling for personal enrichment purposes only.
- Be enrolled in a particular short certificate program having no English, mathematics, or reading requirements.
- Have completed required developmental coursework at another Alabama Community College System institution within the last three years.
- Be an audit or transient student.
- Be able to provide documentation of assessment (ASSET® or ACCUPLACER®) within the last five years.

Students may enroll in college-level courses while enrolled in developmental courses only if the discipline is different from the discipline in which they score below the standard placement score. Students who score below the standard placement score of Wallace Community College are placed into a developmental course of instruction in a given discipline(s) and must remain in the discipline(s) until academic competencies are developed. Students enrolled in developmental courses in two of the discipline areas of English and mathematics, and will receive specialized advising focused on their unique academic needs.

## In-State Residency

For information regarding determination of residency for in-state tuition rates, please refer to the *Tuition and Fees* section of this publication.

## International Students

For admission to Wallace Community College, international applicants must provide the following documents:

1. A visa acceptable to the United States.
2. A certified original evaluated and translated copy of the high school and/or college transcript if graduated outside of the United States (translations must be completed by an organization affiliated with The National Association of Credential Evaluation Services; see [www.naces.org](http://www.naces.org) for information). Transfers must also provide: copy of visa, copy of current I-20, and official transcripts from all U.S. institutions.
3. A minimum score on the Test of English as a Foreign Language (TOEFL) exam (500 on the paper-based test, or 173 on the computer-based test, a 2A on the Step EIKEN Test in Practical English Proficiency, or 61 on the Internet-based test, or a minimum score ranging from 5.5 on the IELTS (International English Language Testing System) as determined by the college). Minimal TOEFL scores may be waived for students from the following countries: Anguilla, Antigua and Barbuda, Australia (Australian English), Bahamas, Barbados, Belize (Belizean Kriol), Bermuda, the British Indian Ocean Territory, the British Virgin Islands, Canada (Canadian English), the Cayman Islands, England, the Falkland Islands, Gibraltar, Grenada, Guam, Guernsey (Channel Island English), Guyana, Ireland (Hiberno-English), Isle of Man (Manx English), Jamaica (Jamaican English), Jersey, Montserrat, Nauru, New Zealand (New Zealand English), Pitcairn Islands, St. Helena, St. Kitts and Nevis, St. Vincent and the Grenadines, Singapore, South Georgia and the South Sandwich Islands, Trinidad and Tobago, the Turks and Caicos Islands, the United Kingdom, the U.S. Virgin Islands, and the United States.
4. A signed, notarized statement verifying adequate financial support.
5. Documentation demonstrating adequate accident, health and life insurance, including an evacuation repatriation benefit, which must be maintained during all periods of enrollment.
6. A current and valid passport or other official documentation to verify lawful presence.
7. A medical health history with proof of vaccinations.
8. Payment of I-901 Student and Exchange Visitor Information System (SEVIS) Fee.

International applicants who fail to satisfy the requirements identified above will not be admitted to Wallace Community College. Documents must be submitted by the applicable drop and add period.

## Tuition, Fees, and Financial Aid

### Tuition and Fees

All students are required to pay tuition and fees according to dates published in registration schedules. Sponsored students whose tuition and fees are paid by agencies, such as Vocational Rehabilitation Services, Alabama Department of Veterans Affairs, and Title IV Grants, must have written authorization on file to be exempt from personal payment.

Students failing to pay at the appropriate time will have their registration voided and will have to repeat the entire registration process.

***Note: Tuition and fees at Wallace Community College are subject to change at the beginning of any term as a result of state budget proration and other factors beyond the control of the College.***

Semester Hours	In-State Tuition	Out-of-State Tuition	Facility Renewal Fee	Technology Fee	Bond Surety Fee	Special Building Fee	Total In-State Tuition	Total Out-of-State Tuition
1	\$131	\$262	\$9	\$9	\$1	\$8	\$158	\$289
2	262	524	18	18	2	16	316	578
3	393	786	27	27	3	24	474	867
4	524	1,048	36	36	4	32	632	1,156
5	655	1,310	45	45	5	40	790	1,445
6	786	1,572	54	54	6	48	948	1,734
7	917	1,834	63	63	7	56	1,106	2,023
8	1,048	2,096	72	72	8	64	1,264	2,312
9	1,179	2,358	81	81	9	72	1,422	2,601
10	1,310	2,620	90	90	10	80	1,580	2,890
11	1,441	2,882	99	99	11	88	1,738	3,179

12	1,572	3,144	108	108	12	96	1,896	3,468
13	1,703	3,406	117	117	13	104	2,054	3,757
14	1,834	3,668	126	126	14	112	2,212	4,046
15	1,965	3,930	135	135	15	120	2,370	4,335
16	2,096	4,192	144	144	16	128	2,528	4,624
17	2,227	4,454	153	153	17	136	2,686	4,913
18	2,358	4,716	162	162	18	144	2,844	5,202
19	2,489	4,978	171	171	19	152	3,002	5,491
<b>Total credit hours exceeding 19 must be approved by the Dean, Instructional Affairs.</b>								
20	2,620	5,240	180	180	20	160	3,160	5,780
21	2,751	5,502	189	189	21	168	3,318	6,069
22	2,882	5,764	198	198	22	176	3,476	6,358
23	3,013	6,026	207	207	23	184	3,634	6,647
24	3,144	6,288	216	216	24	192	3,792	6,936

### IN-STATE TUITION

In-state tuition is \$131 per semester hour.

### OUT-OF-STATE TUITION

Out-of-state tuition is two times the in-state tuition per credit hour. Wallace Community College allows in-state tuition for certain neighboring Florida and Georgia residents. Refer to *Qualifications for In-State Tuition* below for specific information.

### ONLINE TUITION

Tuition for online courses will be \$131 per credit hour. Regular fees apply to online courses. Out-of-state rates apply to internet classes.

## Qualifications for In-State Tuition

Students qualified to pay in-state tuition on the Wallace Campus in Dothan are Alabama residents; Georgia residents from Baker, Calhoun, Clay, Decatur, Early, Miller, Quitman, Randolph, and Seminole Counties; and Florida residents from Bay, Calhoun, Holmes, Jackson, Walton, and Washington Counties. Students qualified to pay in-state tuition on the Sparks Campus in Eufaula are Alabama residents and Georgia residents from Baker, Chattahoochee, Calhoun, Clay, Dougherty, Early, Marion, Miller, Muscogee, Quitman, Randolph, Stewart, Sumter, Terrell, and Webster Counties. Military personnel assigned to an active military installation in Alabama and their immediate family members also qualify for in-state tuition.

The following individuals shall be charged a rate of tuition not to exceed the in-state rate for tuition and fees purposes:

- A Veteran using educational assistance under either chapter 30 (Montgomery G.I. Bill – Active Duty Program) or chapter 33 (Post-9/11 G.I. Bill), of title 38, United States Code, who lives in Alabama while attending a school located in Alabama (regardless of his/her formal State of residence) and enrolls in the school within three years of discharge or release from a period of active duty service of 90 days or more.
- Anyone using transferred Post-9/11 GI Bill benefits (38 U.S.C. § 3319) who lives in Alabama while attending a school located in Alabama (regardless of his/her formal State of residence) and enrolls in the school within three years of the transferor's discharge or release from a period of active duty service of 90 days or more.
- Anyone described above while he or she remains continuously enrolled (other than during regularly scheduled breaks between courses, semesters, or terms) at the same school. The person so described must have enrolled in the school prior to the expiration of the three year period following discharge or release as described above and must be using educational benefits under either chapter 30 or 33, of title 38, United States Code.
- Anyone using benefits under the Marine Gunnery Sergeant John David Fry Scholarship (38 U.S.C. § 3311(b)(9)) who lives in Alabama while attending a school located in Alabama (regardless of his/her formal State of residence).
- Anyone using transferred Post-9/11 G.I. Bill Benefits (38 U.S.C. § 3319) who lives in Alabama while attending a school located in Alabama (regardless of his/her formal state of residence) and the transferor is a member of the uniformed service who is serving on active duty.

- The policy shall be read to be amended as necessary to be compliant with the requirements of 38 U.S.C. 3679 as amended.

Other qualifying categories may be determined by the Admissions and Records Office.

## Fees

**Bond Surety Fee**—A fee of \$1 per credit hour per term is charged to reduce the cost of bond financing for the Alabama Community College System.

**Cap and Gown**—Students who participate in the graduation ceremony must order caps and gowns from either College Bookstore. This fee is subject to change. This fee is nonrefundable.

**Challenge Examination**—A fee of \$50 is charged for challenge examinations listed in various program information sections throughout this catalog (but not to challenge placement in English, mathematics, or reading).

**Continuing Education and Special Interest Courses**—Fees vary according to the nature and length of the course.

**Facility Renewal**—A facility renewal fee of \$9 per credit hour per term is charged to provide funds for the improvement of facilities.

**Graduation**—The graduation fee is \$21.50 for diploma and cover. This fee is subject to change. This fee is non-refundable.

**International Student Insurance**—International students must purchase health and life insurance each term. Students must show proof of insurance to the College.

**Late Registration**—A fee of \$25 is charged to students who register on or after the first day of classes as stated in the College calendar.

**Returned Check**—A fee of \$30 is charged for each worthless check issued to the College. Students issuing worthless checks may be subject to class withdrawal for non-payment of tuition and fees. A returned check may be subject to collection through the Worthless Check Unit of the District Attorney's Office.

**Special Building**—A fee of \$8 per credit hour per term is charged to help defray the cost of financing new construction.

**Technology**—A fee of \$9 per credit hour per term is charged for acquisition and maintenance of technology and technological applications for students.

**Validation Examination**—A fee is charged for validation examinations listed in various program information sections throughout this catalog.

**Withdrawal**—An administrative fee of 5% of tuition and other institutional charges is assessed for each withdrawal within the period beginning the first day of class and ending at the end of the third week of class. The total amount charged for this service will not exceed \$100.

## FEES FOR HEALTH AND CAREER-TECHNICAL PROGRAMS

**Associate Degree Nursing Comprehensive Assessment**—Students enrolled in the Associate Degree Nursing program are charged a fee of \$250 each term of program enrollment to cover term-by-term and final comprehensive assessments as required by the *Statewide Nursing Progression Policy*.

**Background Screening**—Students enrolling in College health programs and specific career-technical programs are required to have comprehensive background checks through an approved vendor upon initial application approval and upon readmission following a break in enrollment. Initial background screens are \$45 for health programs and \$35 for career-technical programs. Updates for all programs are \$15 for each occurrence. Payment of the initial assessment and any update is made directly to the vendor. This screening is a required component of clinical agreements with health care facilities and industry partners in career-technical training.

**Emergency Medical Services FISDAP, ITLS, and Comprehensive Assessment**—Students enrolled in the Emergency Medical Services-Advanced EMT and/or Paramedic options are charged \$80 to establish an online student account for field data tracking and required clinical assignment reporting. Paramedic students are also charged \$27 to cover the Alabama

ACEP (Alabama College of Emergency Physicians) International Trauma Life Support registration. Comprehensive testing through Limmer Creative for students in all program options, EMT, AEMT, and Paramedic, will incur one-time costs of \$35, \$26, and \$62, respectively.

**Practical Nursing Comprehensive Assessment Testing**— Students enrolled in the Practical Nursing program are charged a fee of \$174 each term of program enrollment to cover term-by-term and final comprehensive assessments as required by the *Statewide Nursing Progression Policy*.

**Physical Therapist Assistant Comprehensive Assessment**— Students enrolled in the Physical Therapist Assistant program are charged fees of \$50 to cover the Scorebuilders assessment in fourth semester of the program and \$80 for the FSBPT PEAT exams in the final (fifth) semester.

**Respiratory Therapist Comprehensive Assessment**—Students enrolled in the Respiratory Therapist program are charged annual fees of \$89 to cover the cost of the LindseyJones comprehensive NBRC Exam on-line practice and a one-time fee of \$170 to cover the costs of the NBRC Therapist Multiple-Choice Examination and the Clinical Simulation Examination comprehensive assessment tools.

**Student Liability Insurance**—Health program students enrolled in clinical and/or laboratory courses are charged a fee of \$21 per term for professional liability insurance and random substance abuse screening. These requirements are components of clinical agreements with health care facilities.

**Substance Abuse Screening**—Students enrolled in health programs are charged a fee of \$32 for substance abuse screening. This screening is required upon initial program admission, readmission following a break in enrollment, and annually each fall semester. This screening is a required component of clinical agreements with health care facilities.

**Surgical Technology Comprehensive Assessment**—Students enrolled in the Surgical Technologist program are charged a one-time fee of \$210 in the fifth semester to cover costs associated with BoardVitals™ preparation and NBSTSA CST practice examinations assessment.

## Tuition Refunds — Withdrawal Procedures

To be entitled to a refund of tuition and fees, students on both the Wallace and Sparks Campuses must officially withdraw by initiating the online withdrawal form. Students can access the online withdrawal form at:

[http://www.wallace.edu/admissions/registrar\\_office/withdrawal\\_procedures.aspx](http://www.wallace.edu/admissions/registrar_office/withdrawal_procedures.aspx).

## Tuition Refunds — Complete Withdrawal

Students who officially withdraw and have never attended any class(es) are refunded the total tuition and other refundable fees. Students who officially withdraw and have attended class(es) are refunded tuition and refundable fees calculated from the actual date of withdrawal. Refunds are calculated based on the following schedule:

Complete withdrawal	Refund
During first week	75%
During second week	50%
During third week	25%
After end of third week	None

Refund check(s) are made payable to the student and mailed to the student's home address as recorded in the registration file. An administrative fee of 5% of tuition and other institutional charges is assessed for each withdrawal within the period beginning the first day of class and ending at the end of the third week of class. Financial Aid students are subject to the *Return of Unearned Aid, Responsibility of the Student* policy.

## Tuition Refunds — Partial Withdrawal

Students who do not completely withdraw from the College but drop a class during the regular drop and add period are refunded the difference in tuition and fees paid and tuition and fees applicable to the reduced number of hours, including fees appropriate to the classes dropped. **No refund is due a student who partially withdraws after the official drop and add period.**

Students who have not attended class by the fifth class day of a term are removed from that class. Students who have not attended any classes by the fifth class day will have their registrations voided and will not be registered for that term. It is the student's responsibility to attend class. If an emergency should occur, Wallace Campus students are to contact the Office of the Director of Enrollment Services/Registrar at 334-556-2470, and Sparks Campus students should contact the Student Affairs Office at 334- 687-3543, Ext. 4282, prior to the fifth day of a term. Students at other College locations should contact the designated College official.

## Active Duty Military Withdrawal

**Refund for Alabama National Guard and Reservists Call to Active Duty:** Students who are active members of the Alabama National Guard or reservists or who are active duty military who are called to active duty in the time of national crisis may receive a full tuition refund at the time of withdrawal. If a National Guard student is receiving Title IV funding, a recalculation must be performed as required by Federal Title IV regulations, which could result in less than a 100% refund.

## Ineligibility for Refund

Students who are withdrawn by the College for disciplinary reasons, non-payment of charges, or other similar reasons are not eligible for a refund.

## Title IV Refunds — General

Wallace Community College is not an "attendance-taking" institution. The College does not require faculty members to record or maintain student attendance, except as required by federal guidelines. Two occasions are specifically noted when faculty are required to provide dates of student class attendance:

1. The US Department of Education requires that all students receiving Federal Financial Aid attend at least one session of each class in which they are enrolled. This is a condition of eligibility to receive federal funding. Faculty members must document that these students actually attended at least one session of each class.
2. The US Department of Education requires that in the event a student receives all "F" grades, and has not officially withdrawn from their classes, the institution must document that student's last date of attendance. Grades and last date of attendance must be maintained for a period established by the US DOE.

Failure to maintain such records could result in forfeiture of funds to the DOE.

When a Pell and/or SEOG grant recipient completely withdraws from the College, the Business Office must determine the amount of the grant(s) that the student earned as of the student's withdrawal date.

The student's date of withdrawal is **either** of the following dates:

1. The date, as determined by the College, that the student began the withdrawal process prescribed by the College.
2. The date, as determined by the College, that the student otherwise provided official notification to the College, in writing or verbally, of his or her intent to withdraw.

***Note: If the student ceases attendance without providing official notification to the College, the midpoint of the payment period or the last date of an academically related activity in which the student participated is used as the date of withdrawal.***



## Calculation of Earned Title IV Assistance

The amount of Title IV assistance earned by the student is calculated by dividing the number of days (total calendar days) attended by the total number of days (calendar days) in the payment period. The total number of calendar days in a payment period includes all days within the period, except scheduled breaks of at least five consecutive days, which are excluded from the total number of calendar days in a payment period and the number of calendar days completed in that period. If the student's withdrawal date occurs after 60% of the payment period, none of the Title IV aid has to be returned. Otherwise the College, the student, or both must return a portion.

## Return of Unearned Aid—Responsibility of the College

The College must return the lesser of the amount of Title IV funds that is not earned by the student; or the amount of institutional charges that the student incurred for the payment period multiplied by the percentage of funds that was not earned. The percentage not earned is determined by subtracting the percentage of Title IV aid earned from 100%. Because of this requirement by the United States Department of Education, the College Refund Policy does not apply to students who receive Title IV assistance. If a student receives a Pell and/or SEOG grant, regardless of who actually paid the tuition and fees, the return or refund created by the withdrawal according to provisions will be made to the Pell and/or SEOG grant programs subject to the maximum amount of the award for the payment period. Therefore, no sponsoring agency that pays tuition and fees (for a student who receives Pell and/or SEOG grants) will receive a refund if the student withdraws from the College until all monies due the Pell and/or SEOG grant programs have been returned.

## Return of Unearned Aid—Responsibility of the Student

The student will be held responsible for all unearned grant aid that the College is required to repay to the United States Department of Education. The initial amount of unearned Federal Student Aid due from the student is determined by subtracting the amount returned by the College from the total amount of unearned Title IV funds to be returned. This is called the initial amount due from the student. The amount of grant overpayment due from a student is limited to the amount by which the original grant overpayment exceeds half of the total Title IV grant funds disbursed and could have been disbursed to the student. If a student completely withdraws or ceases to attend all classes before completing 60% of any term and has received Pell and/or SEOG grant funds—whether by check or charged tuition, fees, or books—and the College has to return any funds paid on behalf of the student, **the student is responsible for repaying funds to the College.**

## Pell Withdrawals and Mini Terms

A student who ceases to attend a class must provide written confirmation at the time of withdrawal that he or she will attend a mini term class that begins later in the same semester. This confirmation must be given to the business office at the time of withdrawal, even if the student has already registered for subsequent courses.

Without confirmation of future attendance, a school must assume a student who has ceased attendance is a withdrawal, and begin the Return of Title IV Funds process.

It is important that students enrolling in multiple mini-sessions withdraw from or drop a subsequent mini-session prior to completing the previous one if they do not intend to return. This will prevent the student from being subject to Return of Title IV Funds process.

## Other Refunds: Books and Supplies

A student who drops or withdraws and has purchased returnable books and/or supplies from the College and returns the items with the original purchase receipt in new or unused condition during the first 10 calendar days of the term will receive a full refund. After the first 10 calendar days of the term, supplies are nonreturnable regardless of condition.

## Financial Aid

The primary purpose of student financial assistance programs at Wallace Community College is to assist students with meeting the cost of their education. All students are encouraged to apply. Eligibility for grants is based on financial need.

## Applying for Federal Financial Aid

Wallace Community College awards financial assistance on a continuous basis for the entire year. Priority for limited campusbased programs (FWS, FSEOG, and ASAP) is given to students whose applications are completed prior to May 1 of each year.

**Students applying for financial aid must follow the steps below:**

1. Apply for admission and request an official high school transcript, GED® scores and certificates, and academic transcripts from other colleges previously attended.
2. Complete the Free Application for Federal Student Aid (FAFSA). Students may apply by **one** of three ways:
  - a. **FAFSA on the WEB (FOTW)**—Students are encouraged to use this online method for completing the application process by visiting the following site, [www.fafsa.ed.gov](http://www.fafsa.ed.gov).
  - b. **Download the PDF version of the FAFSA at [www.fafsa.ed.gov](http://www.fafsa.ed.gov), FAFSA Filing Options**— Students can access the PDF, complete the form on the computer, and print it, or print the form and complete it by hand. This form must be mailed to the processing center.
  - c. **FAFSA (paper)**—Students and families can request up to three copies of the paper FAFSA by calling the Federal Student Aid Information Center toll free at 1-800-4-FED-AID.
3. Every student must complete the application process for federal student financial. The FAFSA should be completed each year as soon after October 1 as possible. Wallace Community College strongly recommends all students, parents, and spouses, if applicable to upload the income tax information to their FAFSA using the IRS Data Retrieval Tool.
4. Complete verification documents if selected. Students who are selected are notified of the documentation requirements by the college.

## Eligibility

To receive Title IV student financial assistance, a student must meet all of the following requirements:

1. Have financial need, which is determined by subtracting the expected family contribution from the cost of education.
2. Have a high school diploma, or a GED®.
3. Be enrolled as a regular student working toward a degree or certificate in an eligible program.
4. Maintain satisfactory academic progress.
5. Sign a statement of educational purpose and a certification statement on overpayment and default (both are found on the Free Application for Federal Student Aid [FAFSA]).
6. Be unconditionally admitted to Wallace Community College.
7. Be registered with Selective Service, if required.
8. Be a United States citizen or eligible non-citizen.

## Verification of Eligibility

Federal regulations require that certain information on selected applications be verified. Students whose applications are selected by the United States Department of Education for verification are required to document the accuracy of application information, such as adjusted gross income, taxes paid, number of family members, untaxed income, and other information from tax transcripts, and any other documentation as requested by the Office of Financial Aid. Students cannot be certified as eligible for financial aid until the verification process has been completed.

## Course Load Requirements

To receive the amount of Pell Grant as indicated on the financial aid shopping sheet, students must enroll for a full-time course load, which is a minimum of 12 semester credit hours (12 Title IV semester hours for students in applicable certificate programs) each term. Pell Grant awards for students who enroll for fewer than 12 semester credit/Title IV hours will be

adjusted according to the student's registration status. Students enrolling in 9-11 semester credit/Title IV hours are considered three-quarter time, 6-8 semester credit/Title IV hours are half time, and 1-5 semester credit/Title IV hours are less than half time.

## Payment Procedures

1. Students are paid based on their training time as of the end of the published drop and add period. Students who completely withdraw or drop out are subject to the College policy on Title IV refunds. (See Title IV Refunds section in this catalog.)
2. Students are not eligible for financial aid for classes they never attend.
3. Students who are withdrawn by the College for disciplinary reasons, non-payment of charges, or other similar reasons are subject to the College policy on Financial Aid return of Title IV funds.

Additional information regarding Title IV refunds is published in the *Tuition and Fees* section of this catalog.

## Financial Aid Overpayment Policy

In accordance with federal regulations (34 CFR 668.61), any financial aid overpayment made to a student must be repaid to the College to be refunded to the Title IV program from which the overpayment occurred.

## Financial Aid Satisfactory Academic Progress Policy

All students receiving financial aid under Title IV must meet the same standards of student progress applicable to all students at the institution. The following policy became effective Fall 2011 in order to meet the U.S. Department of Education regulations. This policy is more detailed and requires a semester by semester review, including summer. The terms "warning" and "probation" are now for the first time defined in the federal regulations.

### Good Standing

To be in good standing, students must satisfy all of the following elements of the policy:

1. **Successful Completion Ratio:** Earn 67% or above of cumulative credits attempted, combining all Wallace College, credits and all transfer credits accepted into the students program of study (including all developmental/remedial credits);
2. **Cumulative Grade Point Average:** Earn a cumulative grade point average (cum GPA) as outlined in the Wallace College Standards of Academic Progress, based on the following indicated points in the students program of study:

12 – 21 semester credit hours	1.50	Cumulative GPA
22 – 32 semester credit hours	1.75	Cumulative GPA
33 or more semester credit hours	2.00	Cumulative GPA

This element will be monitored by the Registrar's Office of the College. (See Grading System in the General Policies Section of the Catalog).

3. **Maximum Time Frame:** Graduate within 150% of the normal length for the student's program, including all Wallace College attempted credits and all transfer credits accepted into the student's program of study.

### **Successful Completion Ratio**

This standard requires students to successfully complete (with letter grade of A, B, C, D and S) a minimum of 67 % of the total number of credits attempted. (For example, if the student has attempted a total of 30 credits, they must successfully complete 20 credits. [30 credits x .67 = 20 credits successfully completed]. Attempted credits include all credits in which the student is registered at the end of the add and drop period. Letter grades of F, W, WF, U, or I will not be considered as credits successfully completed or earned. Students who repeat a course for any reason should be aware that each time they enroll in a course it counts as an attempt, but only one attempt is considered earned. Repeated courses will have an impact on the ability to complete a program within the required maximum time frame.

### **Cumulative Grade Point Average (cum GPA)**

Students are required to earn a cumulative grade point average (cum GPA) based on the following indicated points in their program of study:

12 – 21 semester credit hours	1.50	Cumulative GPA
22 – 32 semester credit hours	1.75	Cumulative GPA
33 or more semester credit hours	2.00	Cumulative GPA

### **Maximum Credit Review/Pace**

Under this standard students must complete their degree or certificate within 150% of the program length, **including** all Wallace College attempted credits and all attempted transfer credits accepted into the student's program of study. All attempted credits, including incomplete grades and repeats, are counted toward the 150 % maximum time frame. Students who change their education program or graduate and reapply to a new program must still adhere to the maximum credit policy. In other words, all of the students previous Wallace College-attempted credits and all attempted transfer credits will count toward the 150% time frame. Consideration will be given to students completing a second degree or certificate. The student will be allowed to continue to receive federal financial aid for 150% of the normal length of the second program of study minus hours transferred from the first program of study.

### **Financial Aid Warning**

A student will be placed on warning when the following condition is not met:

- Successful Completion Ratio

Students can continue to receive financial aid while on warning, even though they are not in good standing, with the understanding that all the good standing criteria **must be met** at the end of the warning term or they will be suspended.

### **Financial Aid Suspension**

A student who is not in Good Standing after the warning period will be ineligible for financial aid and will be placed on Financial Aid Suspension. Financial aid (which includes grants and workstudy) cannot be received once suspension occurs. An appeal of suspension is allowed, and will be approved only in the cases of a documented exceptional personal circumstance beyond the control of the student. The first time a student is suspended and an appeal is approved for not meeting the overall completion rate and/or not earning the required cum GPA, the status will be changed to Probation. If the terms of Probation are not met, (see Financial Aid Probation) the student's status will be returned to suspension and may not be appealed again.

### **Financial Aid Probation**

If the student's appeal of suspension is approved, the status of Probation is given for the next period of enrollment for **one final opportunity** to demonstrate satisfactory academic progress. Students can continue to receive financial aid while on probation, even though they are not in Good Standing. Students on Probation will be reviewed at the end of the Probation semester to determine if they have returned to Good Standing. If, at the end of the Probation semester, they have not returned to Good Standing, but have met the terms of their Probation, they will continue on Probation for the subsequent semester of enrollment.

As part of probation status, the following conditions must be met:

- Students who are approved for Probation will be required to successfully earn at least 67% of all credits attempted during the Probation term and earn a 2.0 term GPA for the Probation term and in each subsequent semester of enrollment until they return to Good Standing.

### **Administrative Review**

The College reserves the right to conduct an Administrative Review on a case-by-case basis, when a student fails to meet the requirements of Probation. If a significant one-time unanticipated life changing event occurs while on Probation causing the student to withdraw from classes during a probationary semester. Request for an Administrative Review should be sent to the Financial Aid Office.

### **Reinstatement from Financial Aid Suspension**

Students who fail to maintain a successful completion rate and/or cumulative GPA while on Probation will be suspended from future financial aid and must return to Good Standing at their own expense prior to being eligible to receive financial aid in a future semester. Please note: Reinstatement does not pertain to the suspension for exceeding the maximum time frame (150%). Students are responsible for notifying the Financial Aid office when their grades are brought into compliance with the policy. Financial aid is not retroactively paid for any periods of enrollment during which the student is not eligible.

### **Academic Suspension**

When a student who is eligible for Title IV federal financial aid is suspended from Wallace Community College or other colleges, whether the student serves the suspension or is readmitted on appeal, the student is not eligible to receive financial aid for the duration of the suspension. The student remains ineligible to receive financial aid until he or she (1) meets the cumulative grade point average required for the number of credit hours attempted at the institution or (2) the grade point average for that term is 2.0 or above (based on at least 12 semester credit hours or above attempted at the institution during that term).

### **Developmental/Remedial Courses**

A student may receive financial aid for a maximum of 30 attempted developmental credits. A student who is enrolled in a developmental course may not enroll in the same course more than three times and continue to receive financial aid. After the student has attempted 30 developmental/remedial credits, any additional developmental/remedial credits taken by the student will not be included in determining the enrollment status of the student for financial aid.

### **Repeat Courses**

The Department of Education recently published new regulations that affect students who repeat courses. The regulations prevent financial aid from paying for a course that has been passed and repeated more than one time. For a repeated course to be counted towards a student's enrollment status for financial aid purposes, he or she may only repeat a previously passed course once (a total of two attempts). The regulations also allow a student to receive financial aid to repeat any failed or withdrawn course. All repeated courses do affect financial aid satisfactory academic progress (completion ratio and maximum time frame) calculations.

### **Non-Credit Courses**

These courses are not eligible for Title IV assistance and do not satisfy requirements of any Title IV eligible academic program. As such, they are not considered in the Standards of Satisfactory Academic Progress.

### **Prior Baccalaureate Degree**

Students who have completed a baccalaureate or professional degree from an institution, regardless of whether the institution is unaccredited or a foreign school, are not eligible for federal or state grant funds.

### **Program of Study**

Students receiving financial assistance must be enrolled in a program of study that leads to a degree, certificate, or diploma.

### **Financial Aid Appeal**

Any student who has had eligibility to receive financial aid terminated may appeal this decision in writing to the Director of Financial Aid, who will advise the student regarding the proper procedures and provide assistance in achieving an equitable solution to the problem.

## **Student Rights and Responsibilities Regarding Financial Aid**

As a student, you have the right to know the following information regarding financial aid at Wallace Community College:

- Financial aid programs that are available.
- Educational programs and services that are available.
- Cost of attendance for programs.
- Application process for all financial aid programs, including deadlines.
- How financial aid recipients are selected.
- Procedures for appealing decisions made by Financial Aid staff members.
- How the College determines your financial need.
- How and when you will receive your financial aid funds.
- Wallace Community College refund policy.
- Job description and rate of pay for any job assigned under the Federal Work-Study program.
- How the College determines if you are making satisfactory academic progress and what happens if you are not.

**As a student, you have the following responsibilities:**

- Completing applications correctly and on time.
- Reading and understanding all materials sent to you from the Office of Financial Aid and other agencies.
- Keeping copies of all documents submitted to the Office of Financial Aid.
- Knowing and complying with the rules governing financial aid you receive.
- Providing all documentation and information requested by the Office of Financial Aid.
- Registering for the number of hours required for your financial aid disbursement.
- Maintaining satisfactory academic progress.
- Using financial aid only for expenses related to attending Wallace Community College.
- Checking your College student e-mail account for financial aid information.
- Keeping your e-mail and mailing addressees up to date with the College and other financial aid agencies.
- Informing the Office of Financial Aid of all colleges you are attending or have previously attended.

## **Financial Aid Programs**

### **Alabama Student Assistance Program (ASAP)**

This grant program is awarded only to Alabama residents. All applicants must complete the *Free Application for Federal Student Aid* (FAFSA). Priority goes to students with the lowest family contribution who also receive Pell Grant.

### **Federal Pell Grant**

Federal Pell Grants provide a foundation of financial aid to which one can add other federal and non-federal sources as aid. The amount of a Pell Grant is based on a family's financial circumstances. Students should complete the *Free Application for*



*Federal Student Aid (FAFSA)* to apply for a Pell Grant. A Pell Grant is awarded for one academic year. The financial aid year begins with the fall semester and ends with the summer term. Students are paid only after all required documents are received, reviewed, and approved by the Office of Financial Aid and attendance for scheduled courses is verified. The U.S. Department of Education recently established new regulations which reduce the duration of the student's lifetime eligibility to receive Pell Grant from 18 full-time semesters (or its equivalent) to 12 full-time semesters (or its equivalent). This provision applies to all Federal Pell Grant eligible students effective 2012-2013.

PELL eligible students can use the PELL Grant charge code to move from pre-registration to registration before a term begins, however, this is an estimate of their award. The final award is contingent on attendance in scheduled course(s). Failure to attend a course(s) will result in the actual PELL award being reduced from the PELL estimate.

## Federal Supplemental Educational Opportunity Grant (FSEOG)

The Federal Supplemental Educational Opportunity Grant is designed to assist students with exceptional financial need. Priority is given to Pell Grant recipients who apply early. Students should complete the *Free Application for Federal Student Aid (FAFSA)* to apply for a FSEOG Grant. Students who drop below half-time status (5 hours or fewer) or students who totally withdraw are not eligible for the award.

## Federal Work-Study (FWS)

Students who are selected for the Federal Work-Study program must be enrolled at least half time (6 hours). A student may work 10-19 hours per week. To apply, students should complete the *Free Application for Federal Student Aid (FAFSA)* and a Wallace Community College *Application for Federal Work-Study*.

# Student Veterans

## Veterans' Benefits

The federal government and the State of Alabama have programs that provide financial assistance to veterans and their dependents. Wallace Community College believes that veterans are entitled to all benefits accrued through service to their country. The following information is given for those applying for veterans' benefits.

## Alabama GI Dependents' Scholarship Program

This nationally renowned program was created by Act 633 and approved October 1947 by the Alabama Legislature. It is administered by the Alabama Department of Veterans Affairs and is governed by the Code of Alabama 1975, Section 31-6-1. The veteran must meet the qualifications listed below to establish eligibility of his/her dependents. A dependent is defined as a child, stepchild, spouse or the un-remarried widow (er) of the veteran.

**Military Service:** The veteran must have honorably served at least 90 days of continuous active federal military service or been honorably discharged by reason of service-connected disability after serving less than 90 days of continuous active federal military service.

**Disability Requirements:** Beginning July 31, 2017 veterans must be rated 40% or more due to service-connected disabilities or have held the qualifying rating at the time of death, be a former prisoner of war (POW), declared missing in action (MIA), died as the result of a service-connected disability rating or died while on active military service in the line of duty.

\*Veterans with a disability rating of 20-30% may qualify if the effective date of their disability rating is on or before July 31, 2017. This provision will expire on July 31, 2023. \*Veterans whose disability rating is less than 20% prior to May 23, 2017 but who had a claim for compensation pending prior to that date which resulted in a final award by the United States Department of Veterans Affairs of at least 20% may be eligible if the dependent applies for benefits within six months of that final adjudication.

**Veteran Residency Requirements:** (Veterans must qualify under at least one of the following two requirements).

1. Permanent civilian resident for at least one year immediately prior to initial entry into federal active military service or any subsequent entry into federal active military service where a 12 month break in service occurred **AND one of the following**:

- \* Current resident for at least two years immediately prior to the date of this application or date of veteran's death; or
- \* Current resident who was discharged within the last 12 months; or
- \* Filed a resident Alabama income tax return for the past 10 consecutive years.

2. Bona fide permanent resident for at least five years immediately prior to the date of this application or the date of the veteran's death. Applies to 100% permanent and total ratings only.

**Student Requirements:** As of July 31, 2017, Students applying for benefits for the first time must meet all of the following:

- \* Must be a current resident of the state of Alabama at the time of application; and
- \* Must complete a Free Application for Federal Student Aid (FAFSA) for each year that they are covered under the Alabama G.I. Dependent Scholarship Program; and
- \* Must comply with Standards of Satisfactory Academic Progress (SAP) as defined by their education institution; and
- \* Must complete a Family Educational Rights and Privacy Act (FERPA) release form for each educational institution that they attend to authorize the release of personally identifiable information required to determine continued eligibility and as required for necessary reporting.

**Student Entitlement:** Children and stepchildren of qualified veterans may receive five standard academic years (10 semesters) at any Alabama State-supported institution of higher learning or a prescribed course of study at any state-supported technical college to be used for undergraduate courses of study at the in-state tuition rate.

Spouses or un-remarried widow (er)s of a veteran rated as 100% permanently and totally disabled may also received five standard academic years (10 semesters) at any Alabama State-supported institution of higher learning or a prescribed course of study at any state-supported technical college to be used for undergraduate courses of study at the in-state tuition rate.

Spouses or un-remarried widow(er)s of a veteran rated 40-90% disabled are entitled to three standard academic years (6 semesters) at any Alabama State-supported institution of higher learning or a prescribed course of study at any state-supported technical college to be used for undergraduate courses of study at the in-state tuition rate.

Beginning with applications received at the Alabama Department Headquarters office with a postmark dated on or after July 31, 2017, tuition will be limited to the Department of Defense Tuition Assistance Cap (currently \$250 per semester hour) and required textbooks and applicable fees will be limited to a combined \$1,000 total per student for each semester. Schools may waive any overages of these charges at their discretion. All scholarships and grants must be applied to education expenses first (unless otherwise proscribed by state law) and the Alabama G.I. Dependent Scholarship Program will be applied for any applicable remaining charges pursuant to current state law.

**Please note:** Students who made application prior to Fall 2009 received a lower amount of awarded semesters and students who made application prior to Fall 2014 were not required to utilize benefits for undergraduate courses of study.

**Age Deadline:** The child or stepchild must initiate training under our program prior to his/her 26th birthday. In certain situations, a child or stepchild may be eligible for our program up to the age of 30. If the applicant is a stepchild, the veteran and the stepchild's parent must be legally married prior to the child's 19th birthday.

**Application Assistance:** The Alabama Department of Veterans Affairs maintains offices throughout the state which can furnish information and assist you in filing your application. To find your nearest Veterans Service Office, visit the Veterans Service Office Locator Page for contact options.

## Forever GI Bill -- Harry W. Colmery Veterans Educational Assistance Act

The President signed into law the *Harry W. Colmery Veterans Educational Assistance Act* also known as the "Forever GI Bill," which has brought significant changes to Veterans education benefits. The law is named after the American Legion national commander who wrote the original GI Bill language in 1944, and will allow more Veterans to use the GI Bill and more time to use it. Some of the changes will go into effect immediately, most will not. The majority of the changes enhance or expand education benefits for Veterans, Servicemembers, Families and Survivors. **See our simple breakdowns to a portion of the provisions.**

Some new provisions include:

Refer to VA's website at [www.benefits.va.gov/gibill](http://www.benefits.va.gov/gibill) for more detailed information.

- The 15-year time limitation to use Post-9/11 GI Bill benefits is eliminated for Veterans who left active duty on or after January 1, 2013, children who became eligible for the Fry Scholarship on or after January 1, 2013, and all Fry scholarship eligible spouses.
- We are now authorized to restore benefits and provide relief to Veterans affected by school closures or disapprovals. Learn more and apply here.
- Reservists who had eligibility under the Reserve Educational Assistance Program (REAP) and lost it due to the program sunset provision will have that service credited toward the Post-9/11 GI Bill program. We are in the process of identifying the approximately 2,800 Reservists affected by this and will send them letters with instructions.
- Certain work-study is permanently authorized; previously it had to be re-approved by Congress every few years.
- Anyone eligible for GI Bill can use their benefits at an accredited independent study program at an area career and technical school, or a postsecondary vocational school providing postsecondary level education. There is no action for you to take here, as these programs will go through the normal course of approval by the appropriate State Approving Agency. Any new programs will be added to our GI Bill Comparison Tool.
- The VetSuccess on Campus program will be available to students across the country
- VA will help Veterans to more clearly identify schools that offer them priority enrollment

For detailed eligibility and application information, visit the Veterans Affairs Web site at [www.benefits.va.gov/gibill](http://www.benefits.va.gov/gibill), or call toll free at 1-888-442-4551 (1-888-GIBILL1).

## Survivors' and Dependents' Educational Assistance Program (Chapter 35)

This program provides financial aid for the education of dependent sons, daughters, and spouses of the following individuals:

1. Veterans who died or are permanently and totally disabled as a result of a service-connected disability arising out of active service in the Armed Forces.
2. Veterans who died from any cause while such serviceconnected disability was in existence.
3. Servicepersons missing in action or captured in the line of duty by a hostile force.
4. Servicepersons forcibly detained or interned in the line of duty by a foreign government or power.
5. A Servicemember who is hospitalized or receiving outpatient treatment for a service connected permanent and total disability and is likely to be discharged for that disability.

Eligible dependents under this program must provide the following items:

- Completed VA Form 22-5490, *Application for Survivors' and Dependents' Educational Assistance*. Applicants may also apply on VA's Web site at [www.benefits.va.gov/gibill](http://www.benefits.va.gov/gibill). For transfer students, a completed *Request for Change of Program or Place of Training* (Form 22-5495). If application or transfer is submitted online, proof of application must be presented to the Wallace Community College VA Office.
- Official grade transcripts from any colleges previously attended (submitted to the Admissions and Records Office).
- Recipients may receive up to 45 months of education benefits, if they began using the program before August 1, 2018. If they began your program on August 1, 2018 or after, they have 36 months to use their benefits.

***It is strongly suggested that Chapter 35 dependents begin their application process at their local Veterans Affairs Office.***

Refer to VA's website at [www.benefits.va.gov/gibill](http://www.benefits.va.gov/gibill) for more detailed information.

## **Old GI Bill (Vietnam Era—Chapter 34)**

Benefits for veterans under the Old GI Bill were terminated December 31, 1989. Some benefits for these veterans were carried over to the new bill (Montgomery GI Bill, Chapter 30). Veterans who feel that they have some remaining eligibility under the Chapter 34 program should contact the Department of Veterans Affairs at 1-888-442-4551 (1-888-GIBILL).

## **Veterans Educational Assistance Program (Chapter 32)**

To apply for benefits through the Veterans Educational Assistance Program, veterans with service beginning on or after January 1, 1977, through June 30, 1985, must provide the following items to apply for these benefits:

- Completed Application for Educational Benefits Form 22-1990), available on VA's Web site at [www.benefits.va.gov/gibill](http://www.benefits.va.gov/gibill). For transfer students, a completed Request for Change of Place of Training (Form 22-1995), available on VA's Web site at [www.benefits.va.gov/gibill](http://www.benefits.va.gov/gibill). If application or transfer is submitted online, proof of application must be presented to the Wallace Community College VA Office..
- Official grade transcripts from any colleges previously attended (submitted to the Admissions and Records Office).

Refer to VA's website at [www.benefits.va.gov/gibill](http://www.benefits.va.gov/gibill) for more detailed information.

## **Montgomery GI Bill—Active Duty Educational Assistance Program (Chapter 30)**

Eligible Servicemembers may receive up to 36 months of education benefits. The monthly benefit paid is based on the type of training, length of service, category, any college fund eligibility, and if they contributed to the \$600 buy-up program.

Certain veterans with an honorable discharge and servicepersons may qualify for the Montgomery GI Bill. Veterans under this program must provide the following items:

- Completed *Application for Educational Benefits* Form 22- 1990), available on VA's Web site at [www.benefits.va.gov/gibill](http://www.benefits.va.gov/gibill). For transfer students, a completed *Request for Change of Place of Training* (Form 22-1995). Applicants may also apply on VA's Web site at [www.benefits.va.gov/gibill](http://www.benefits.va.gov/gibill). If application or transfer is submitted online, proof of application must be presented to the Wallace Community College VA Office.
- Official grade transcripts from any colleges previously attended (submitted to the Admissions and Records Office)
- Certain Chapter 30 Veterans and their dependents are eligible for tuition at the in-state rate, regardless of their state of residence. Refer to the tuition and fee section of this catalog for qualifying information.

Benefits are generally payable for 10 years following release from honorable active service.

***Active duty or servicepersons complete VA Form 22-1990 only.***

Refer to VA's website at [www.benefits.va.gov/gibill](http://www.benefits.va.gov/gibill) for more detailed information.

## **Montgomery GI Bill—Selected Reserve Educational Assistance Program (Chapter 1606)**

Members of the National Guard or Selected Reserve who enlist, reenlist, or extend an enlistment in the National Guard or Selected Reserve so that the soldier has an obligation to serve for a period of not less than six years following the date of such action may qualify for Chapter 1606. Soldiers under this program must provide the following items:

- Completed *Application for Educational Benefits* Form 22- 1990), available on VA's Web site at [www.benefits.va.gov/gibill](http://www.benefits.va.gov/gibill). For transfer students, a completed *Request for Change of Place of Training* (Form 22-1995), available on VA's Web site at [www.benefits.va.gov/gibill](http://www.benefits.va.gov/gibill). If application or transfer is submitted online, proof of application must be presented to the Wallace Community College VA Office.
- Official grade transcripts from any colleges previously attended (submitted to the Admissions and Records Office).

Refer to VA's website at [www.benefits.va.gov/gibill](http://www.benefits.va.gov/gibill) for more detailed information.

## Montgomery GI Bill—Reserve Educational Assistance Program (Chapter 1607) (REAP)

REAP provides educational assistance to members of the Reserve components called or ordered to active duty in response to a war or national emergency declared by the president or Congress.

### Change in REAP Eligibility

The National Defense Authorization Act of 2016 ended REAP on November 25, 2015. Some individuals will remain eligible for REAP benefits until November 25, 2019, while others are no longer eligible for REAP benefits.

The Post-9/11 GI Bill in many ways has replaced REAP because it also provides educational assistance benefits for Reserve and National Guard members called to active duty on or after September 11, 2001, and in many cases provides a greater benefit than REAP.

VA is committed to ensuring that Reservists, National Guard members, and Veterans understand this change, and they are working to identify individuals who no longer have eligibility for REAP and inform them of potential eligibility to other benefit programs.

### This change affects beneficiaries differently:

- **Current REAP beneficiaries**—Veterans who were attending an educational institution on November 24, 2015, or during the last semester, quarter, or term ending prior to that date, are eligible to continue to receive REAP benefits until November 25, 2019.
- **REAP beneficiaries not attending school**—Veterans who applied for REAP but were not attending an educational institution on November 24, 2015, or during the last semester, quarter, or term ending prior to that date, are no longer eligible to receive REAP benefits. You may be eligible to receive benefits under the Post-9/11 GI Bill.
- **New REAP applicants**—Veterans who have not enrolled in school and applied for REAP benefits prior to November 25, 2015, are no longer eligible for REAP benefits. However, in most cases, you will be eligible for the Post- 9/11 GI Bill.

You may be eligible for Post-9/11 GI Bill benefits depending on the dates of your periods of service. If VA receives a new application for REAP on or after November 25, 2015, VA will evaluate your eligibility for all programs, including Post-9/11 GI Bill, and may award you benefits under a different program.

If you're using REAP but would like to learn how to make an irrevocable election to use the Post-9/11 GI Bill instead, please call us at 1-888-GIBILL-1 (7 a.m. – 6 p.m. CST Monday – Friday) to speak with an Education Call Center Agent.

Refer to VA's website at [www.benefits.va.gov/gibill](http://www.benefits.va.gov/gibill) for more detailed information.

## **Alabama National Guard Educational Assistance Program (ANGEAP) – BASED ON 2018/2019 REQUIREMENTS**

The Alabama National Guard Educational Assistance Program is a state student assistance program established by the Legislature of the State of Alabama and is designed to provide financial assistance to Alabama National Guard members who are residents of the State of Alabama and are enrolled in degree programs at accredited post-secondary institutions of higher learning located within the State of Alabama.

To be eligible for an Alabama National Guard Educational Assistance Program award the student must:

1. Be at least 17 years of age; and
2. Be an Alabama resident; and
3. Be an active member in good standing with the Alabama National Guard; and
4. Be a member of a federally recognized unit of the Alabama National Guard; and
5. Have completed basic training
6. Be enrolled in a certificate or degree program at an accredited college, university, community college, or technical college within the State of Alabama; and
7. Maintain a cumulative 2.00 GPA Undergraduate; 3.00 GPA Graduate at end of each semester; and
8. Must have the Free Application for Federal Student Aid (FAFSA) on file.

To complete the application, visit the Wallace Community College VA Office .

The completed application must be submitted to the Wallace Community College VA Office for further processing.

The application form and processing are subject to update each academic year. Contact the Wallace Community College VA Office for current details.

## **Vocational Rehabilitation (Chapter 31)**

Vocational rehabilitation is intended to help the service-disabled veteran become independent in daily living and, to the extent possible, select, prepare for, and secure employment that is compatible with his or her interests, abilities, physical capabilities, and goals. Under Chapter 31, the Department of Veterans Affairs pays the cost of required tuition, fees, books, equipment, and supplies. The veteran also receives a monthly subsistence allowance.

***Interested students should contact the county Veterans Affairs Office or the regional Veterans Affairs Office at 1-800-827-1000.***

Refer to VA's website at [www.benefits.va.gov/gibill](http://www.benefits.va.gov/gibill) for more detailed information.

## **The Post-9/11 GI Bill (Chapter 33)**

The Post-9/11 GI Bill is an education benefit program for individuals who served on active duty on or after September 11, 2001. Veterans and dependents under this program must provide the following items to the Wallace Community College VA Office:

- *Certificate of Eligibility* as issued by the Department of Veterans Affairs.
- Official grade transcripts from any colleges previously attended (submitted to the Admissions and Records Office).
- Certain Chapter 33 Veterans and their dependents are eligible for tuition at the in-state rate, regardless of their state of residence. Refer to the tuition and fee section of this catalog for qualifying information.
- Completed Application for Educational Benefits Form 22-1990), available on VA's Web site at [www.benefits.va.gov](http://www.benefits.va.gov). For transfer students, a completed Request for Change of Place of Training (Form 22-1995), available on VA's Web site at [www.benefits.va.gov/gibill](http://www.benefits.va.gov/gibill).



Refer to VA's website at [www.benefits.va.gov/gibill](http://www.benefits.va.gov/gibill) for more detailed information.

## **Marine Gunnery Sergeant John David Fry Scholarship**

The Marine Gunnery Sergeant John David Fry Scholarship (Fry Scholarship) provides Post-9/11 GI Bill benefits to the children and surviving spouses of Servicemembers who died in the line of duty while on active duty after September 10, 2001. Eligible beneficiaries attending school may receive up to 36 months of benefits at the 100% level. Find out more information on payment rates.

### **Eligibility**

Children and surviving spouses of an active duty member of the Armed Forces who died in the line of duty on or after September 11, 2001 are eligible for this benefit.

### **Children**

Children are eligible as of their 18th birthday (unless they have already graduated high school). A child may be married or over 23 and still be eligible. If they became eligible before January 1, 2013 their eligibility ends on their 33rd birthday. The age limitation is removed if the child became eligible on or after January 1, 2013.

### **Spouses**

Lose eligibility to this benefit upon remarriage. If they became eligible before January 1, 2013 they are limited to 15 years to use the benefit. The time limitation is removed if the spouse became eligible on or after January 1, 2013.

### **Fry and DEA Eligibility**

If you are eligible for both Fry Scholarship and DEA (Dependents Educational Assistance), you will be required to make an irrevocable election between the two programs when you apply. Dependents are not eligible to receive both DEA and the Fry Scholarship based on the same event (like a Servicemember dying in the line of duty) unless he or she is a child whose parent died prior to August 1, 2011. A child of a parent who died prior to August 1, 2011 may still be eligible for both benefits but he/she may only use one program at a time and combined benefits are capped at a total of 81 months of full-time training. In this situation the two benefit programs cannot be used concurrently.

### **Other Factors to Consider**

Surviving spouses are eligible to receive Dependency Indemnity Compensation (DIC) while using the Fry Scholarship. Children, over the age of 18, in receipt of DIC will relinquish DIC payments upon the start of using VA education benefits such as the Fry Scholarship.

Refer to VA's website at [www.benefits.va.gov/gibill](http://www.benefits.va.gov/gibill) for more detailed information.

## **Tuition Assistance (TA)**

### **Tuition Assistance Overview/Eligibility**

The Tuition Assistance (TA) program provides financial assistance for voluntary off-duty education programs in support of a Soldier's professional and personal self-development goals. TA is available for courses that are offered in the classroom or by distance learning and is part of an approved academic degree or certificate program. The courses must be offered by schools that are registered in GoArmyEd, are accredited by accrediting agencies that are recognized by the U.S. Department of Education and are signatories to the current Department of Defense Memorandum of Understanding (DOD MOU).

For academic programs, Associate's, Bachelor's, or Master's degree, TA may not be used for a lower or lateral degree program from the one the Soldier currently possesses. In addition to degree programs, TA is available to Soldiers to complete a high school diploma and to complete certificate programs. TA is not authorized for programs of study beyond a master's degree.

All eligible Soldiers will request TA through GoArmyEd.

By law, officers who use TA incurs a service obligation. Active Duty officers incur an Active Duty Service Obligation (ADSO) of two years, and Reserve Component officers incur a Reserve Duty Service Obligation (RDSO) of four years. The ADSO/RDSO is calculated from the date of completion of the last course for which TA was used.

Non-Army Service members must obtain TA through their branch of Service. This policy has been mutually agreed upon by all Services.

Further details on the provisions of TA are found in AR 621-5 and policy documents signed by the Director, Army Continuing Education System.

### **Tuition Assistance Rates/Fees**

The Department of Defense (DoD) has directed a uniform per semester hour cap of \$250 for tuition assistance (TA) and an annual ceiling of \$4,500. The Services are authorized to establish Service specific eligibility criteria to manage TA funds. The Army will pay 100 percent of tuition costs up to the DoD semester hour cap of \$250 per semester hour cap for up to 16 semester hours of TA funded courses per fiscal year. School fee charges of any type are no longer eligible for funding with TA.

Current Army policy limits TA to 130 semester hours of undergraduate credit or baccalaureate degree, whichever comes first and 39 semester hours of graduate credit or master's degree whichever comes first. The 39 semester hour limit applies to all credits taken after completion of a baccalaureate degree.

### **New Students Create GoArmyEd Account**

All TA for Active Duty, USAR, and ARNG Soldiers must be requested through GoArmyEd.com.

### **Tuition Assistance Procedures**

Soldiers' TA enrollment requests must be submitted and approved through [www.GoArmyEd.com](http://www.GoArmyEd.com) prior to the course start date; any enrollments requested on or after the class start date will be approved as Soldier funded.

TA is requested on a course-by-course basis, and each course must be part of an approved degree program.

GoArmyEd will notify the Soldier, whether the TA is approved or not. If the TA request is not approved, GoArmyEd will advise the Soldier of the reason and next steps.

All drops/withdrawals must take place through GoArmyEd. Soldiers who do not successfully complete a class will be required to repay the TA. Soldiers who are unable to successfully complete a class due to military reasons must request a Withdrawal for Military Reasons through GoArmyEd and complete all required steps to ensure that they will not be charged.

If the Soldier wishes to take a class with a school that does not participate in the electronic GoArmyEd class schedule, a TA Request Authorization form must be completed in GoArmyEd. The TA Request Authorization will be routed to an Army Education Counselor to be reviewed and approved. Soldiers should allow extra time for this. If the TA Request Authorization is approved, the Soldier will be notified by email. Soldiers must print the approved TA Request Authorization form in GoArmyEd, provide it to the school and enroll directly with the school.

Soldiers must acknowledge and electronically sign the TA Statement of Understanding (TA SOU) each quarter they wish to use TA.

Contact the Wallace College Registrar's office once TA approval has been issued each semester.

## **My Career Advancement Account Scholarship (MYCAA)**

The My Career Advancement Account Scholarship is a workforce development program that provides up to \$4,000 of tuition assistance to eligible military spouses. The scholarship assists military spouses in pursuing licenses, certificates, certifications or associate degrees necessary to gain employment in high-demand, high-growth portable career fields and occupations. Spouses may use their My Career Advancement Account Scholarship funds at any academic institution approved for participation in the scholarship. The My Career Advancement Account Scholarship provides a maximum tuition benefit of \$4,000 with an annual fiscal year cap of \$2,000 to assist eligible military spouses who need professional credentials to meet their portable career goals. Annual cap waivers are available for licensure and certificate programs if there is an upfront tuition cost that exceeds \$2,000 (up to the maximum education benefit of \$4,000).

Spouses of service members on active duty in pay grades E-1 to E-5, W-1 to W-2 and O-1 to O-2 who have successfully completed high school and have the ability to request tuition assistance while their military sponsor is on Title 10 military orders are eligible. Spouses married to members of the National Guard and reserves in these same pay grades are eligible.

Those who are not eligible include the following:

- Spouses who are married but legally separated (or under court order or statute of any state or U.S. territory) from a member of the armed forces on Title 10 orders
- Spouses whose National Guard or reserve military sponsor is in a warning orders or alert, post-deployment, demobilization or transition status
- Spouses married to a member of the Coast Guard

The My Career Advancement Account Scholarship pays tuition costs for education and training courses and examinations leading to an associate degree (excluding associate degrees in general studies, liberal arts and interdisciplinary studies that do not have a concentration). The scholarship also covers the costs for obtaining a license, certificate or certification at an accredited college, university or technical school in the United States or approved testing organization that expands employment or portable career opportunities for military spouses.

The My Career Advancement Account Scholarship will NOT pay for the following:

- Tuition for courses and examinations not included in the spouse's Education and Training Plan and courses already started or completed by the spouse
- Reimbursements of any kind
- Books, supplies, equipment, uniforms, computers and electronic devices of any kind
- Student activities, events and entertainment
- Prepayment or deposits for future courses, unless costs are part of a block of study
- School or college level entrance examinations, comprehensive exams and related preparatory courses
- Courses, tests or fees normally paid by an employer as part of a job training program
- Fees of any kind, including but not limited to registration fees, technology fees, parking fees, etc.
- Nonacademic credit or ungraded courses, including courses taken on an audit basis or as an internship, practicum, apprenticeship or clinical supervision; also, nonacademic credit or ungraded orientation programs
- Courses taken more than one time, unless the My Career Advancement Account Scholarship has received a full refund from the school
- Academic credit by examination tests
- General studies, liberal arts and interdisciplinary associate degrees that do not have a concentration
- Personal enrichment courses (excluding academic credit or graded electives in an approved My Career Advancement

#### **Account Scholarship Spouse Education and Training Plan**

- Transportation, lodging, child care and medical services
- Course extensions (except for approved hardship waivers)
- Study-abroad programs (excluding programs of study offered by participating My Career Advancement Account Scholarship schools on overseas military installations)
- Private licenses (For example, a private pilot's license would not be covered because it is for recreational use, but a commercial pilot's license would be covered because it would be used for an occupation.)
- High school completion programs, including online high school completion programs

- Continuing education credits to maintain a standing in a professional organization

Spouses can visit the My Career Advancement Account Scholarship Spouse Portal online at <https://mycaa.militaryonesource.mil/> and provide the required Spouse Profile information. All scholarship participants are required to use DS Logon to access their accounts. Military spouses enrolled in the Defense Enrollment Eligibility Reporting System, or DEERS, are eligible for a DS Logon account. For more information, visit <https://mycaa.militaryonesource.mil/>

Contact the Wallace College Financial Aid Office once MyCAA approval has been issued each semester.

## Required Standards of Satisfactory Academic Progress for Veterans

To retain eligibility for veterans' benefits, all veterans must meet the same standards of student progress applicable to all students at the institution. (See Grading System in the General Policies section of this catalog for complete standards.)

## Certification of Veterans

The following criteria are used for certifying veterans or eligible dependents for federal Department of Veterans Affairs (VA) benefits:

1. Certification is granted only for courses that are applicable to the declared program of study. Any deviation must be approved in writing.
2. Certification is granted only for hours required to complete the selected program of study, as published in students' applicable course catalog. Please note: students' course catalog is approved by the VA for VA training and certification.
3. Certification is not granted for audit or continuing education courses.
4. Remedial classes, based on placement test scores, can be certified to VA; however, **online and hybrid remedial classes cannot be certified to VA.**
5. Veterans and dependents must be recertified for education benefits each year at the beginning of each semester and when they reenter college after an interruption of their educational program.
6. Veterans who have received college credit at other institutions are certified only for courses necessary to complete the declared program of study at Wallace Community College. Veterans are required to have an official grade transcript in the Admissions and Records Office if they have attended any other college. **It is the veteran's responsibility to notify the Wallace Community College Veterans Affairs Office when the transcript has been received in the Admissions and Records Office.** Enrollment is certified to the VA for only two semesters until prior transcripts are received and evaluated by the Admissions and Records Office staff at Wallace Community College.
7. Benefits are paid on the credit hours listed below.

Full time	= 12 or more semester hours
Three-quarter time	= 9-11 semester hours
Half time	= 6-8 semester hours
Part time	= 5 or fewer semester hours

Under certain circumstances, veterans and dependents can be paid at an accelerated rate for a lesser number of credit hours. This typically occurs during mini-terms and summer terms.

A veteran may, under certain circumstances, be awarded credit in Physical Education (PED) for prior military service. A copy of the veteran's DD Form 214 with honorable discharge must be submitted to the Registrar's Office for credit to be granted. Credit for military learning experiences may also be granted. Veterans should refer to the General Policies section of this catalog for the official policy.

***Eligibility is determined by the Department of Veterans Affairs.***

## **Advance Pay**

Veterans and dependents utilizing Chapters 30, 35, 1606 and 1607 may also apply for advance pay. To be eligible for advance pay, veterans and dependents must submit their application and other documentation in accordance with the deadlines established each term by the Wallace Community College Office of Financial Aid. The advance payment is then mailed to the appropriate College location for delivery to the veteran on registration day. The advance payment includes an allowance for the portion of the month in which the school term begins as well as the next month's allowance. Veterans and dependents will not receive another check until the end of the third calendar month of enrollment. Advance pay is based on full-time enrollment. If the veteran and dependent change enrollment status to less than full time, the result is an overpayment which the veteran or dependent is responsible for resolving with the Department of Veterans Affairs.

For additional information about the full range of veterans' programs available through the Department of Veterans Affairs, veterans and dependents should contact their local Veterans Affairs Office, regional Veterans Affairs Office at 1-888-442-4551 (1-888-GIBILL), or the Wallace Community College Office of Financial Aid at 334-556-2469 or 334-556-2600 in Dothan or 334-687-3543, Ext. 4285 in Eufaula.

## **Prior Credit**

One of the criteria for approval of any school for Veterans' training is that it review prior credit and grant credit as appropriate to a VA student's current program. This is found in Title 38, Code of Federal Regulations, Sections 21.4253(d)(3) and 21.4254(C)(4). In essence, this requires every approved school to have and enforce a policy with regard to transfer courses, credits, and previous experience.

## **Military Education and Training Resources**

Military education and training should be evaluated for prior credit. Information needed to evaluate military education and training is available online.

## **The Ace Military Guide**

The ACE (American Council on Education) Military Guide (Guide to Evaluation of Educational Experiences in the Armed Services) is on the web at: <http://www.acenet.edu/news-room/Pages/Military-Guide-Online.aspx>

## **Military Transcripts**

Information about military Joint Services Transcripts and how transcripts may be requested by current and former members of the Army, Coast Guard, Marine Corps, and Navy can be found at: <https://jst.doded.mil/smart/signIn.do>.

## **Complaint Policy for Veteran Affairs (VA) Students**

Any complaint against the school should be routed through the VA GI Bill Feedback System by going to the following link: <http://www.benefits.va.gov/GIBILL/Feedback.asp>. The VA will then follow up through the appropriate channels to investigate the complaint and resolve it satisfactorily.

# Scholarships and Other Forms of Financial Assistance

## Scholarships

Wallace Community College has a limited number of institutional scholarships that are awarded primarily to students who excel academically, exhibit outstanding leadership skills, or possess talent in the area of music or the arts. Institutional scholarships are tuition and fee waivers that cover 100% of in-state tuition and mandatory fees, unless otherwise indicated. Scholarships are awarded for a one-year period. If conditions are met, a scholarship may be renewed for one and one-half times the length of the program in which the student originally enrolls not to exceed 82 semester credit hours total. (Some exceptions apply.) All students interested in applying for an institutional scholarship must also complete an *Application for Admission to the College and the Free Application for Federal Student Aid* (FAFSA). The scholarship application is now online and may be accessed on the Wallace website at [www.wallace.edu](http://www.wallace.edu) during the application period.

**Academic**—These scholarships are based on academic achievement. Eligible students must meet all high school graduation requirements and have and maintain a 3.0 grade point average.

**Allied Health and Nursing**—These scholarships are based on academic achievement for students enrolling in allied health and nursing programs. Eligible students must have and maintain a 3.0 grade point average.

**Athletic**—The College awards athletic scholarships for men's baseball and women's softball. Tuition is provided for one year and may be renewed for another year at the discretion of the athletic director and coach. Fees for each term of scholarship support are waived. Students receiving athletic scholarships must participate in and be declared eligible for the sport under which they signed the scholarship agreement. Interested students should contact the College Athletic Director.

**Leadership Development Program**—These scholarships are awarded to further the development of students' leadership philosophies through service learning opportunities and serving as official hosts/hostesses of the College. Eligible incoming students must have a 3.0 grade point average and maintain a 3.0 grade point average thereafter.

**Fine Arts**—These scholarships are awarded to talented students for participation in The Wallace Sound as well as in art and drama. Eligible students must have and maintain a 2.5 grade point average.

**Senior Citizens Waivers**—Students aged 60 or over may enroll in credit courses, tuition free, at Wallace Community College if space is available. Fees and other costs, including books, are paid by the senior adult student. Senior citizens granted a tuition waiver under the Senior Adult Scholarship program may receive such waiver only one time per course.

**Technical**—These scholarships are based on academic achievement in technical and general education courses as well as recommendations from high school teachers and counselors. Eligible students must have and maintain a 2.5 grade point average.

**Other**—Wallace Community College also offers a number of privately funded scholarships through external agencies and the two College Foundations. These scholarships may have specific requirements beyond those established by the College. Consideration is given to students who meet requirements set forth in the respective scholarship guidelines. For information about these scholarships, please contact the Office of Financial Aid. Information may also be obtained from the College Web site at [www.wallace.edu](http://www.wallace.edu).

## State Vocational Rehabilitation

Students with certain disabilities that interfere with their ability to work or attend college may be eligible for assistance through the Alabama Department of Rehabilitation Services Office. Rehabilitation services may provide assistance with all costs associated with school attendance. For additional information, contact the Alabama Department of Rehabilitation Services Office.



## **The Trade Adjustment Act (TAA)**

This Act was designed to assist individuals in returning to suitable employment after becoming unemployed as a result of increased foreign imports. The TAA provides funds for individual referral training if applicant meets all requirements. Interested applicants must contact the local state employment service to determine eligibility.

## **Workforce Innovation and Opportunity Act (WIOA)**

This Act was designed to provide training to individuals who are unemployed, underemployed, unskilled, or recently dislocated from a job because of layoff or plant closure. Assistance through the WIOA program includes tuition, fees, books, tools, and supplies. Eligibility for a daily training allowance is assessed on an individual basis. For information, contact the local state employment service in your home county.

## **Loans**

Wallace Community College does not participate in the Federal Student Loan program; however, the Office of Financial Aid will process private student loans as requested by students. Priority certification dates may be set by the financial aid office to allow adequate time for processing.

For information regarding financial aid resources, contact the Wallace Community College Office of Financial Aid nearest you. For the Wallace Campus in Dothan, call 334-556-2476. For the Sparks Campus in Eufaula, call 334-687-3543, Ext. 4226, or visit the College Web site at [www.wallace.edu](http://www.wallace.edu).

# **General Policies**

## **General Policies**

The information in this section of the catalog is included to acquaint students with general information, regulations, and policies of Wallace Community College. These general policies have been established to assist students in achieving smooth transitions in their educational endeavors.

## **Maximum and Minimum Course Loads**

As a rule, the curriculum for all full-time students in any given term should include a minimum of 12 credit hours and a maximum of 19. Students enrolled in non-degree programs must carry the appropriate minimum contact hours to be considered full time. Students who desire to take more than 19 credit hours may do so only with special permission from the Dean, Instructional Affairs. Students are not allowed to pursue more than 24 credit hours during a single term. The normal student load is 15-18 credit hours. Students are strongly encouraged to work with their advisors to develop schedules that take maximum advantage of educational offerings and provide the best opportunities for success.

## **Credit for Non-Traditional Learning**

Wallace Community College awards credit for the following types of non-traditional learning: Advanced Placement (AP®); challenge and validation examinations; College-Level Examination Program (CLEP®); experiential, specialized, or occupational training; American College Testing-Proiciency Examinations Program (ACT/PEP); Defense Activity for Non-Traditional Education Support (DANTES); American Council of Education Program on Non-collegiate Sponsored Instruction (ACE PONSI/CREDIT); American Council of Education for Military Training (ACE/MILITARY); and professional certification, licensure, or registry. Awarding credit for non-traditional learning at Wallace Community College does not guarantee that other institutions will approve such action. This determination is made by the respective transfer institution.

No more than 25% of total credit required for any program may be awarded through non-traditional means. Credit awarded through non-traditional means is not applicable toward the minimum of 25% of semester hours that must be completed at the College to meet graduation requirements.

In assessing and documenting equivalent learning and qualified faculty members, the College may use recognized guides that aid in the evaluation for credit. Such guides include those published by the American Association of Collegiate Registrars and Admissions Officers, the American Council on Education, and the National Association of Foreign Student Affairs.

## Advanced Placement (AP®) Credit

Wallace Community College recognizes a number of Advanced Placement courses that are taken in high school and supplemented by satisfactory scores on National Examinations of the College Entrance Examination Board Advanced Placement Program.

With a score of **3** or higher students receive credit for a minimum of one course in the subject area corresponding to the test. Credit is awarded based on students' majors. Additional AP® credit in a single subject area may be awarded based on an evaluation of students' high school records and career goals. To apply for additional credit, students should contact a Student Affairs staff member at their primary learning location.

## Career and Technical Education Credit Awarded for Articulation

Students completing courses in the approved Statewide Career and Technical Education Articulation Agreement will receive articulated credit to the Alabama Community College System institution of their choice offering the corresponding program of study. Performance or knowledge testing of secondary program graduates is not required as part of the articulation process. Refer to the ACCS website for the Statewide Articulation Procedural Guide (<https://www.accs.edu/resources/resource-library/#cte-programs>).

## Challenge and Validation Examinations

Credit for challenge and validation examinations is available for courses in certain programs or departments. Information regarding availability of these examinations appears with appropriate program descriptions throughout this catalog. Credit is awarded based on students' majors.

## College-Level Examination Program (CLEP®) Policy

Wallace Community College welcomes students from a wide variety of backgrounds and learning experiences. Many students come to the College with a firm grounding in many of the disciplines taught. The College recognizes students' prior learning by accepting a full range of College-Level Examination Program (CLEP®) exams, which measure mastery of college-level, introductory course content in a wide range of disciplines. Students who obtain the credit-granting score required can earn the credits and course exemptions listed below. The College may grant up to 25% of the total credit required for program completion.

<b>CLEP® Examination</b>	<b>Credit Granting Score</b>	<b>Credit Granted</b>	<b>Equivalent Course(s)</b>
Introductory Business Law	50	3 hours	BUS 263
Principles of Management	50	3 hours	BUS 275
<b>COMPOSITION AND LITERATURE</b>			
American Literature	50	6 hours	ENG 251, 252
Analyzing and Interpreting Literature	50	3 hours	ENG 102
English Literature	50	6 hours	ENG 261, 262
College Composition	50	3 hours	ENG 101
Humanities	50	3 hours	HUM 101
<b>FOREIGN LANGUAGE</b>			
Spanish Language, Level 1	50	6 hours	SPA 101, 102
<b>HISTORY AND SOCIAL SCIENCES</b>			
American Government	50	3 hours	POL 211
History of the United States I: Early Colonization to 1887	50	3 hours	HIS 201

History of the United States II: 1865 to the Present	50	3 hours	HIS 202
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<b>CLEP® Examination</b>	<b>Credit Granting Score</b>	<b>Credit Granted</b>	<b>Equivalent Course(s)</b>
Human Growth and Development	50	3 hours	PSY 210
Introductory Psychology	50	3 hours	PSY 200
Introductory Sociology	50	3 hours	SOC 200
Principles of Macroeconomics	50	3 hours	ECO 231
Principles of Microeconomics	50	3 hours	ECO 232
Western Civilization I: Ancient Near East to 1648	50	3 hours	HIS 101
Western Civilization II: 1648 to the Present	50	3 hours	HIS 102
<b>MATHEMATICS AND SCIENCE</b>			
Biology	50	8 hours	BIO 103, 104
Calculus	50	4 hours	MTH 125
College Algebra	50	3 hours	MTH 100
College Mathematics	50	3 hours	MTH 116
Natural Sciences	50	4 hours	BIO 101
Precalculus	50	3 hours	MTH 113

CLEP® examinations are administered each month through Testing Services on the Wallace Campus in Dothan. Test dates and applications are available in Testing Services, Grimsley Hall, Room 125, or call 334-556-2296.

Wallace Community College accepts CLEP® credit awarded by other institutions only if College requirements regarding scores and other restrictions are met. The College cannot guarantee that other institutions of higher education will accept CLEP® credit awarded by Wallace Community College. Students should consult their institution's policy prior to taking a CLEP® examination.

## Experiential, Specialized, Or Occupational Training

Credit may be awarded in certain programs for experiential, specialized, or occupational training that is relevant to a student's program of study. Students should consult information on programs in this catalog.

## Military Training

Military training is not recorded on transcripts until students have registered for their first term of work. Any one of the following credentials verifying completion of training is acceptable:

- Ace Joint Service Transcript
- Official transcript from the Community College of the Air Force

Credit is awarded based on students' majors and recommendations of the American Council on Education (ACE®) as outlined in the *Guide to the Evaluation of Educational Experiences in the Armed Services* if the College has equivalent courses. Recommendations for awarding credit are made by the Director of Enrollment Services/Registrar and approved by the Dean, Instructional Affairs.

## Police Academy

Official certification of completion of Police Academy graduation must be provided to the College. Certification indicating date of graduation must be either an academic transcript from an accredited college or a letter on official letterhead from the Police Academy. On completion of 6-12 semester hours of approved Criminal Justice (CRJ) courses at Wallace Community College, students may be awarded credit for an equivalent number of CRJ hours to be determined by the program instructor.

## Awarding Credit Through Prior Learning Assessment

Prior Learning Assessment (PLA) is a means for a student to receive college level credit for experiential learning that took place in a non-traditional learning environment, such as on-the-job training, military training, professional development seminars, volunteerism, and experience in-field. Awarding of credit through PLA relies heavily on aligning knowledge and skills gained through experience with learning outcomes found in traditional courses of higher education.

## Professional Certification, Licensure, Or Registry

Credit may be awarded for professional certification, licensure, or registry that is relevant to the student's program of study. Documentation of such certification, licensure, or registry must be provided to the College for evaluation. Students should consult program descriptions for more information.

## Sophomore Status

Students who have completed 33 or more semester credit hours have achieved sophomore status.

# Grading System

## Grades

The following letter grades are assigned to courses for which students are registered:

Quality Grade	Definition	Points
A (90-100)	Excellent	4
B (80-89)	Good	3
C (70-79)	Average	2
D (60-69)	Poor <sup>1</sup>	1
F (below 60)	Failure	0
S	Satisfactory <sup>2</sup>	0
U	Unsatisfactory <sup>2</sup>	0
I	Incomplete <sup>3</sup>	0
IP	In Progress <sup>2</sup>	0
W	Official Withdrawal <sup>4</sup>	0
WF	Withdrawal, Failing <sup>3</sup>	0
AU	Audit <sup>4</sup>	0

<sup>1</sup> Although the grade of **D** is normally considered passing, Wallace Community College may require a higher grade in selected programs.

<sup>2</sup> Developmental and Corporate and Continuing Education courses only. (These courses are not calculated in the grade point average.)

<sup>3</sup> Credit course is averaged into the grade point average.

<sup>4</sup> Credit course is **not** averaged into the grade point average.

**Developmental Courses.** Courses numbered 0-99 carry institutional credit and are not applicable toward degree or certificate requirements.

**Incompletes.** An incomplete grade in a course (grade of **I**) indicates that students have **not** completed all assigned coursework or have not taken all class examinations. Students who receive a grade of **I** must complete the required work for removing incomplete grades no later than mid-term of the following term. Exceptions must be approved by the Dean,

Instructional Affairs. Failure to clear an incomplete grade results in an assignment of a grade of **F** for the course. The grade of **I** is calculated as an **F** until it is removed. A grade of **I** cannot be removed by repeating the course because it must be counted against the hours attempted in the original term.

**Withdrawals.** If students desire to discontinue attendance after the drop and add period, they must withdraw during the designated withdrawal period, which begins the third day of class and ends one week prior to the beginning of final exams. **No withdrawals will be processed after this date.** A grade of **W** will be assigned.

**Auditing.** Students who desire to enroll in a course as auditors must meet the same admission requirements as regular students and complete course prerequisites. Auditors receive grades of AU for the course and are not required to take examinations. Credit hours are not averaged into the grade point average. Students may change from credit to audit or from audit to credit only during the drop and add period and may not change thereafter. Auditors must follow regular registration procedures and must pay tuition in accordance with regular tuition schedules. Classes taken for audit do not count toward credit hours earned.

**Continuing Education Units.** The Corporate and Continuing Education Department at Wallace Community College awards continuing education units (CEUs) to participants who satisfactorily complete quality, non-credit courses. One CEU is awarded for each 10 contact hours of active participation in such organized learning experiences. Minimum attendance and performance requirements for courses may vary depending on length and nature of the learning experience.

## Quality Points

The College uses a four-point grading system to evaluate student scholastic standing. The following quality points are assigned:

Grade	Quality Points per Hour
A	4
B	3
C	2
D	1
F	0
I	0
IP	0
AU	0
S	0
U	0
W	0
WF	0

Non-credit courses (developmental and Corporate and Continuing Education) do not count in calculating the grade point average.

Students' scholastic standings or grade point averages are obtained by dividing their total number of quality points by the total number of semester hours pursued. Any course for which students have previously registered may be repeated; however, a course may be counted only once toward fulfillment of credit hours for graduation.

## Grade Challenges

See *Student Academic Grievances* in the *Student Handbook* portion of this catalog.

## Term Grades

Term grades are available via the College Web site through myWCC. Information on how to access grades is published on the Wallace Community College home page at [www.wallace.edu](http://www.wallace.edu).

## Dropping and Adding Classes

Students must drop or add classes during the designated drop and add period. Drop and add procedures originate with an academic counselor on the Wallace Campus or Student Affairs on the Sparks Campus. After the drop and add period is over, students cannot add classes to their term schedules and can drop classes only by following withdrawal procedures under *Grading System*.

## Name and Address Changes

Students should report to one of the following College locations to file name and/or address changes: Enrollment Services on the Wallace Campus in Dothan or Student Services on the Sparks Campus in Eufaula. Address changes can be made through myWCC.

## Changes in Major or Catalog

Students should report to one of the following locations to report changes in major, catalog, and/or degree options: Enrollment Services on the Wallace Campus in Dothan or Student Services on the Sparks Campus in Eufaula.

## Identification Verification

Students are required to provide identification verification for every class in which they are enrolled. The only identification that is accepted is the Wallace Community College Student Photo Identification. Failure to provide identification will prevent the student from taking any quiz or exam.

## Final Examinations

Examinations are required in all courses of study, and each individual course requires a **final** examination. Attendance at final exams is mandatory, and no student is allowed to exempt this requirement with the exception of deployed military personnel. Students who must miss a final exam have the responsibility of notifying the instructor prior to the exam and providing acceptable evidence regarding the cause of the absence when returning to the College.

Final exam schedules are issued by the Office of the Dean, Instructional Affairs, and other important information is provided in each course syllabus disseminated to students by faculty members at the beginning of each term. Any student who desires to schedule an exam at a time other than that published on the final exam schedule must receive approval from the Dean, Instructional Affairs.

# Standards of Academic Progress

## Standards of Academic Progress

Standards of academic progress apply to all students unless one of the following exceptions exists:

1. Programs within the institution that are subject to external licensure, certification, and/or accreditation or that are fewer than four terms in length may have higher standards of academic progress than College standards of progress. Selected transfer students are placed on academic probation upon admission and must make the transition to these standards of academic progress.
2. Special standards of academic progress have been established for students enrolled in institutional credit courses awarding grades of **S** and **U** and for students who desire to remain eligible to receive Title IV financial aid.



## Standards of Progress Policy

The following grade point average levels are required for students according to the number of hours attempted at the College:

1. Students who have attempted 12-21 semester credit hours at the College must maintain a cumulative grade point average of 1.5.
2. Students who have attempted 22-32 semester credit hours at the College must maintain a cumulative grade point average of 1.75.
3. Students who have attempted 33 or more semester credit hours at the College must maintain a cumulative grade point average of 2.0.

## Intervention for Student Success

When students are placed on academic probation, academic suspension for one term **OR** one calendar year, College officials may provide intervention for students by taking such steps as imposing maximum course loads, requiring a study skills course, and/or prescribing other specific courses.

## Application of Standards of Progress

**Clear.** When the cumulative grade point average is at or above the grade point average required for the total number of credit hours attempted at the College, the student's status is CLEAR.

**Academic Probation.** When a student's cumulative grade point average is below the grade point average required for the number of credit hours attempted at the College, the student is placed on ACADEMIC PROBATION. When the cumulative grade point average of a student who is on ACADEMIC PROBATION remains below the grade point average required for the total number of credit hours attempted but the term grade point average is 2.0 or above, the student remains on ACADEMIC PROBATION. When the cumulative grade point average of a student is at or above the grade point average required for the total number of credit hours attempted, the student's status is CLEAR.

**Academic Suspension for One Term.** When the cumulative grade point average of a student who is on ACADEMIC PROBATION remains below the grade point average required for the total number of hours attempted and the term grade point average is below 2.0, the student is suspended for one term. The transcript will read SUSPENDED FOR ONE TERM.

The student who is SUSPENDED FOR ONE TERM may appeal to the Admissions and Academic Standards Committee. If, after appeal, the student is readmitted without serving the suspension, the transcript will read SUSPENDED—ONE TERM/ READMITTED UPON APPEAL. The student who is READMITTED UPON APPEAL reenters the institution on ACADEMIC PROBATION.

A student who returns to the College on ACADEMIC PROBATION after being suspended for one term (whether the student has served the suspension or has been readmitted on appeal) without having since achieved CLEAR academic status and whose cumulative grade point average falls below the level required for the total number of hours attempted at the College but whose term grade point average is 2.0 or above will remain on ACADEMIC PROBATION until the student achieves the required grade point average for the total number of hours attempted. When the cumulative grade point average is at or above the grade point average required for the total number of credit hours attempted at the College, the student's status is CLEAR.

**Academic Suspension for One Year.** A student who returns to the College on ACADEMIC PROBATION after being suspended for one term (whether the student served the suspension or was readmitted on appeal) without having since achieved CLEAR academic status and whose cumulative grade point average remains below the level required for the total number of hours attempted at the College and whose term grade point average is below 2.0 will be suspended for one calendar year. The transcript will read SUSPENDED—ONE YEAR. A student who serves a one-year suspension reenters the College on ACADEMIC PROBATION.

A student who is suspended for one year may appeal to the Admissions and Academic Standards Committee. If, after appeal, the student is readmitted without serving the one-year suspension, the transcript will read SUSPENDED—ONE YEAR/ READMITTED UPON APPEAL. The student who is readmitted on appeal reenters the College on ACADEMIC PROBATION.

## Process of Appeal for Readmission

If students who declare no contest to the facts leading to suspension simply desire to request consideration for readmission, they may submit a request in writing for an appeal for readmission to the chairperson of the Admissions and Academic Standards Committee prior to the first day of the upcoming term following receipt of the notice of suspension. During the meeting of the Admissions and Academic Standards Committee, which will not be considered a due process hearing but rather a petition for readmission, students are given an opportunity to present a rationale and/or statement of mitigating circumstances in support of immediate readmission. The decision of the Admissions and Academic Standards Committee and materials presented by students are placed in official College records. In addition, a copy of the written decision is provided to the student. Equity, reasonableness, and consistency are the standards by which such decisions are measured.

## Standards of Academic Progress — Transfer Students

Transfer students who are admitted on CLEAR academic status are subject to the same standards of academic progress as native students. Transfer students are admitted on CLEAR academic status when the cumulative grade point average from the transfer institution is 2.0 or above. Grades accrued at other regionally or nationally accredited postsecondary institutions are not included in grade point average calculations.

Transfer students who are admitted on ACADEMIC PROBATION retain that status until they have attempted at least 12 semester credit hours at Wallace Community College. If, at the conclusion of the term in which students have attempted a total of 12 or more semester credit hours at the College, the Wallace Community College grade point average is below 1.5, students are suspended for one term. The transcript will read SUSPENDED—ONE TERM.

If, at the conclusion of the term in which transfer students admitted on ACADEMIC PROBATION have attempted a total of 12 or more semester credit hours at the College and the Wallace Community College cumulative grade point average is 1.5 or above, the student's status is CLEAR.

## Standards of Academic Progress — Developmental Courses

Students who are enrolled in developmental courses and who receive a grade of **F** one term may not take the course a second term until they receive special academic advising. After the second term in which students receive a grade of **F** in the same course, they must appeal through the Admissions and Academic Standards Committee before being allowed to reenroll in the course.

## Academic Bankruptcy

Students may request forms for declaring academic bankruptcy from one of the following College locations: the Admissions and Records Office on the Wallace Campus in Dothan or the Student Services Office on the Sparks Campus in Eufaula. Students may declare academic bankruptcy under the following conditions:

1. Students may declare academic bankruptcy on all coursework taken during the one term, provided they have taken a minimum of 12 semester credit hours of coursework at the College since the academic bankruptcy term occurred. A grade of "C", "S", or higher is required in each course in 12 semester credit hours in the post-bankruptcy period. None of the coursework taken, even hours completed satisfactorily during the term for which academic bankruptcy is declared, is disregarded in the cumulative grade point average and will not be used to fulfill degree requirements. Developmental courses successfully completed during a period of academic bankruptcy can be used to fulfill prerequisites. Academic bankruptcy may only be declared once and may be applied to no more than three (3) semesters, which do not have to be consecutive. The bankrupted courses and grades remain on the transcript but are not calculated in the student's cumulative GPA.

When academic bankruptcy is declared, the term ACADEMIC BANKRUPTCY is reflected on the transcript for each term affected. The transcript will reflect the term of its implementation and will read ACADEMIC BANKRUPTCY IMPLEMENTED.

**Students may declare academic bankruptcy only once.** Implementation of academic bankruptcy at the College does not guarantee that other institutions will approve such action. This determination is made by the respective transfer institution.

## Course Forgiveness

If students repeat a course, the last grade awarded (excluding a grade of **W**) replaces the previous grade in computing the cumulative grade point average. The grade point average during the term in which the course was first attempted will not be affected. When a course is repeated more than once, all grades for the course, excluding the first grade, are used to compute the cumulative grade point average. Official records at Wallace Community College will list each course in which students have enrolled. Course forgiveness will be implemented automatically after the course(s) have been repeated.

Implementation of course forgiveness at the College does not guarantee that other institutions will approve such action. This determination is made by the respective transfer institution.

NOTE: STUDENTS SHOULD CHECK FINANCIAL AID REGULATIONS REGARDING REPETITION OF COURSES.

## Transient Authorization

Students who have been officially admitted to Wallace Community College and who are in good standing may earn credit as transient students at other regionally or nationally accredited postsecondary institutions. Approval forms must be obtained from the Admissions and Records Office on the Wallace Campus in Dothan or the Student Services Office on the Sparks Campus in Eufaula **prior to enrollment at another institution**. Students who attend other colleges as transients must request that official transcripts of credits earned be mailed to the appropriate Wallace Community College location they are attending.

## Transcripts of Records

*The Family Educational Rights and Privacy Act of 1974*, as amended (FERPA), also known as the *Buckley Amendment* (PL93-380), will apply to the handling of student records at Wallace Community College. Transcripts must be requested in writing or online through myWCC. There is no charge for this service. Transcript request forms are available from one of the following College locations: the Admissions and Records Office on the Wallace Campus in Dothan, the Student Services Office on the Sparks Campus in Eufaula, or from the College Web site at [www.wallace.edu/admissions/registrar\\_office.aspx](http://www.wallace.edu/admissions/registrar_office.aspx).

In compliance with FERPA, Wallace Community College does not release transcripts from the College except when students submit written requests or online through myWCC. Students or former students who desire transcripts of their records must write or request online through myWCC, well in advance of the time the transcript is needed, to the Director of Enrollment Services/ Registrar, giving student number, date of birth, dates of attendance, and name and address of the institution or person to whom the records should be sent. Students must state **all** names that may have been entered on their records. Students may secure unofficial transcripts (stamped ISSUED TO STUDENT), but official transcripts are sent only to colleges or organizations. Official transcripts cannot be hand delivered unless specifically requested by the College or organization receiving the transcript. These transcripts are stamped ISSUED TO STUDENT.

Wallace Community College does not issue copies of transcripts from another school. Transcripts are not issued to students who have failed in some way to complete admission requirements. **Advance notice of 72 hours is required on all transcript requests.**

## Attendance Policy

All students are expected to attend all scheduled class meetings and laboratory sessions for their courses. Students should recognize the academic responsibilities inherent in their college career, especially those of timely arrival and attendance of all classes. The grades of students who miss scheduled exams, unscheduled quizzes, and deadlines for turning in assigned projects or scheduled group projects may be negatively affected by their absence.

Class attendance policies are in effect from the first scheduled class meeting. Faculty members will ensure that their attendance policies are in course syllabi provided to their students. Also in those course syllabi, or in additional handouts, faculty members will clearly state to students the penalties for absences.

Because of unique circumstances (timing, equipment availability, or faculty schedules) not all missed examinations, quizzes, laboratory work, or projects can be made up. Individual faculty members will make decisions regarding excused absences.

Examples of excused absences include serious illness, a death in the student's immediate family, military obligations, or official College business.

Attendance policies applicable to a specific instructional program may be more restrictive than the College policy. These policies may be influenced by external agencies that oversee curricula in those programs and provide certification, licensure, or registry opportunities for students and graduates.

Students who do not want to continue attending classes are urged to initiate the withdrawal process. It is the student's responsibility to withdraw from individual courses or from the College; however, at mid-term, faculty members will identify students who have apparently ceased attendance but have not completed the withdrawal process. Students in courses that meet at least twice per week will be reported if they have missed more than five consecutive class meetings before mid-term. Students in courses that meet once per week will be reported if they have missed more than 3 consecutive class meetings before mid-term. These students will be removed from the courses as an unofficial withdrawal and assigned a grade of **W**. Such students may petition the faculty members for reentry into the courses and will be returned to the course rolls only with the approval of the faculty members. In addition, students will be responsible for repaying any portion of unearned financial aid that results from their withdrawals.

Likewise, students who cease to attend classes after mid-term but do not initiate the withdrawal process will also be negatively affected by their actions. These students will be considered to have unofficially withdrawn from their courses and will receive failing grades for all assignments missed. If these students have not completed the withdrawal process by the established withdrawal deadline, they will receive a failing grade for the courses. Faculty members will assign a grade of **WF** to such students when they submit final course grades. These students also will be responsible for repayment of any unearned financial aid as a result of their failure to attend. Students who receive a grade of **WF** as a result of instructor error will have the opportunity to petition the instructor's decision. Otherwise, the grade of **WF** is final.

Students with legitimate concerns may appeal the actions of faculty members by following the procedures outlined under Student Academic Grievances of the Student Handbook section of this catalog.

## Student Identity Verification

All instructors will verify each student's identity by a Wallace Community College Student Photo Identification **prior to the first quiz or exam**. No other form of photo identification will be accepted. Wallace Community College Student Photo Identifications are available on the Wallace Campus in the Bookstore during normal business hours and in the LRC during the evening hours. Identifications are available in the Receptionist Area in the Administration Building on the Sparks Campus.

## Degrees

The College awards associate in arts, associate in science, and associate in applied science degrees. The associate in arts (AA) and associate in science (AS) degree programs are designed for students planning to transfer to a senior institution to pursue a course of study in liberal arts, the sciences, or a specialized professional field. These degree programs require completion of a minimum of 60 semester credit hours, but no more than 64 semester credit hours, in an approved program of study and are awarded to students completing a planned *University-Parallel Program and the General Education Program* outlined in this catalog.

The associate in applied science (AAS) degree is designed for students planning to seek employment based on competencies and skills attained through AAS degree programs of study. Although not designed to meet the needs of students who will transfer to senior institutions, some portions of AAS degree programs may do so. This degree is composed of 60-76 semester credit hours.

## Degree Requirements

To fulfill degree requirements, students must meet the following criteria:

1. Satisfactorily complete a minimum of 60 semester hours of college credit in an approved program of study, including prescribed general education courses.
2. Earn a 2.0 cumulative grade point average in all courses attempted at the College. Calculation of the grade point average for graduation will not include grades earned in developmental courses. A course may be counted only once for the purposes of meeting graduation requirements.

3. Complete at least 25% of the semester credit hours required for the degree at Wallace Community College.
4. Transfer into Wallace Community College only credit hours that represent coursework relevant to the degree, with course content and level of instruction resulting in student competencies at least equivalent to those of students enrolled in the undergraduate degree programs of the College. In assessing and documenting equivalent learning and qualified faculty members, the College may use recognized guides that aid in the evaluation for credit. Such guides include those published by the American Association of Collegiate Registrars and Admissions Officers, the American Council of Education, and the National Association of Foreign Student Affairs.
5. Submit a formal application for graduation by mid-term of the term prior to graduation. Graduation applications are available at the following locations: Admissions and Records Office on the Wallace Campus in Dothan or the Student Services Office on the Sparks Campus in Eufaula and online at [www.wallace.edu/admissions/registrar\\_office.aspx](http://www.wallace.edu/admissions/registrar_office.aspx).
6. Fulfill all financial obligations to the College.
7. Meet graduation requirements for the appropriate catalog. Students are guided by the Wallace Community College catalog in effect their first term of enrollment as long as they maintain continuous enrollment (except summer term). Students may elect to be guided by a new catalog during their continuous enrollment period. Breaking continuous enrollment will result in students being guided by the catalog in effect the term they reenroll. Students who change majors will be guided by the catalog in effect at the time the new major is declared.

## Program and Short Certificates

Wallace Community College awards certificates for programs below the degree level designed for students who plan to seek employment based on competencies and skills attained through these programs of study. Program certificates require at least 30 semester credit hours but no more than 60. Short certificates are awarded for programs equal to or less than 29 semester hours and contain at least 9 semester credit hours. Information regarding the length of certificate programs appears with the appropriate instructional programs throughout this catalog.

## Certificate Requirements

Students must meet the following criteria:

1. Satisfactorily complete an approved program of study.
2. Earn a 2.0 cumulative grade point average in all courses attempted at the College. Calculation of the grade point average for graduation will not include grades earned in institutional credit courses. All grades in repeated courses are averaged into the grade point average; however, a course may be counted only once for purposes of meeting graduation requirements.
3. Complete at least 25% of the program's required semester credit hours at Wallace Community College.
4. Transfer into Wallace Community College only credit hours that represent coursework relevant to the certificate, with course content and level of instruction resulting in student competencies at least equivalent to those of students enrolled in certificate programs at the College. In assessing and documenting equivalent learning and qualified faculty members, the College may use recognized guides that aid in the evaluation for credit. Such guides include those published by the American Association of Collegiate Registrars and Admissions Officers, the American Council of Education, and the National Association of Foreign Student Affairs.
5. Submit a formal application for graduation by mid-term of the term prior to graduation. Graduation applications are available at the following locations: the Admissions and Records Office on the Wallace Campus in Dothan or the Student Services Office on the Sparks Campus in Eufaula and online at [www.wallace.edu/admissions/registrar\\_office.aspx](http://www.wallace.edu/admissions/registrar_office.aspx).
6. Fulfill all financial obligations to the College.
7. Meet graduation requirements for the appropriate catalog. Students are guided by the Wallace Community College catalog in effect their first term of enrollment as long as they maintain continuous enrollment (except summer term). Students may elect to be guided by a new catalog during their continuous enrollment period. Breaking continuous enrollment will result in students being guided by the catalog in effect the term they reenroll.

# Honors and Recognitions

## Graduation Honors for Degrees

Superior academic achievement by graduating students is recognized by the following designations on transcripts:

- Graduation with Highest Honor (Summa Cum Laude)— 3.90 to 4.0 grade point average
- Graduation with High Honor (Magna Cum Laude)—3.70 to 3.89 grade point average
- Graduation with Honor (Cum Laude)—3.50 to 3.69 grade point average

***Note: Calculation of the grade point average for graduation honors is identical to the method used to calculate the grade point average to fulfill graduation requirements for the degree being earned. In addition, to be eligible for a graduation honor, students must have completed a minimum of 24 semester credit hours at the College.***

## Graduation Honors for Certificates

Students earning certificates are recognized by the following designation on transcripts:

- Graduation with Distinction—3.50 to 4.0 grade point average

***Note: Calculation of the grade point average for graduation honors for certificates is identical to the method used to calculate the grade point average to fulfill graduation requirements for the degree being earned. In addition, to be eligible for a graduation honor, students must have completed a minimum of 24 semester credit hours at the College.***

Calculation of graduation honors is based on the grade point average of the last term prior to the graduation term.

## Dean's List

The Dean's List is compiled at the end of each term. Requirements for the Dean's List are listed below:

- Receive a grade point average of 3.5 or above but below a 4.0 for the term.
- Complete a minimum of 12 semester hours of college level coursework. (Developmental courses will not count toward the minimum course load requirement.)

## President's List

The President's List is compiled at the end of each term. Requirements for the President's List are listed below:

1. Receive a grade point average of 4.0 for the term.
2. Complete a minimum of 12 semester hours of collegelevel coursework. (Developmental courses will not count toward the minimum course load requirement.)

# Special Recognitions

## All-USA and All-Alabama Academic Teams

Students are nominated for the All-USA and All-Alabama Academic Teams by Wallace Community College faculty and staff members. Winning students participate in national and statewide recognition ceremonies sponsored annually by the American Association of Community Colleges and the Alabama Community College System.



## Honors Day Convocations

Outstanding students in each program of study at Wallace Community College are recognized at annual Honors Day Convocations held at each campus during spring semester. In addition to outstanding students from each program, outstanding student leaders and athletes, students selected for *Who's Who Among Students in American Colleges and Universities*, and students receiving scholarships to four-year colleges and universities are honored. The President's Award is given to the most outstanding graduating student of the College and is awarded at the Honors Day Convocation.

## President's Award

The President's Award is given to a graduating sophomore selected by a committee of faculty and staff members as the most outstanding student at the College. Recipients are selected not only for their academic achievements but also for their leadership and community and campus involvements.

## Who's Who in American Colleges And Universities

Students at Wallace Community College are chosen annually to be included in *Who's Who Among Students in American Colleges and Universities*. Qualifications include academic achievement, community service, leadership, and participation in extracurricular activities. Names of students selected by a faculty committee appear in the national publication *Who's Who Among Students in American Colleges and Universities*.

## Career Readiness Certificate

In cooperation with the Governor's Office and the Office of Workforce Development, Alabama's two-year colleges are helping to implement the *National Career Readiness Certificate*™ (NCRC®). The NCRC is based on the ACT WorkKeys® assessment process in three areas: Applied Math, Workplace Documents, and Graphic Literacy.

The NCRC is a standardized, portable credentials document, recognized across state lines and industry sectors, that signifies to an employer that an individual has achieved the academic and problem-solving skills necessary for success in the workplace. Alabama has adopted a four-tiered credential:

### **Bronze—WorkKeys® Level 3**

Core employability skills for approximately 35% of the jobs in ACT's database.

### **Silver—WorkKeys® Level 4**

Core employability skills for approximately 67% of the jobs in ACT's database.

### **Gold—WorkKeys® Level 5**

Core employability skills for approximately 93% of the jobs in ACT's database.

### **Platinum—WorkKeys® Level 6 and Above**

Core employability skills for approximately 99% of the jobs in ACT's database.

The *National Career Readiness Certificate*™ is awarded to students when they successfully complete ORI 104—WorkKeys® Assessment and Advisement.

## Educational Options

### Programs of Study

Wallace Community College is authorized to award associate in arts, associate in science, and associate in applied science degrees as well as certificates in career, technical, and occupational programs. These degrees and certificates are obtained by students successfully completing a series of courses called a *program of study*.

The primary objective of Wallace Community College is to meet the needs of students. These needs most often are met by degrees and certificates offered by the College; however, the following list illustrates the entire array of options available to the student. In choosing options, students should consult with their faculty advisors or meet with their counselors.

OPTION I.	<b>Associate in Arts Degree.</b> Students MUST complete the general education requirements identified on the following page and 23 hours of electives from departmental course offerings.
OPTION II.	<b>Associate in Science Degree.</b> Students MUST complete the general education requirements identified on the following page and 23 hours of additional approved credits from departmental course offerings.
OPTION III.	<b>Associate in Applied Science Degree.</b> Students MUST complete requirements of a specific program outlined in this catalog.
OPTION IV.	<b>Certificates.</b> Students MUST complete requirements of a specific program outlined in this catalog.
OPTION V.	<b>Non-Degree Academic Transfer.</b> Students MAY complete general education requirements and electives from departmental course offerings.
OPTION VI.	<b>Non-Degree Technical Transfer.</b> Students MAY complete courses in technical programs outlined in this catalog.
OPTION VII.	<b>Selected Enrichment Courses</b> (personal interest and job enhancement). Students MAY select courses from all departmental course offerings provided all prerequisites have been met.

## Modes of Delivery

Wallace Community College delivers courses and programs in a variety of formats at a number of locations. Courses may be taught in lecture format, as laboratory performance classes, as seminars, as independent study, or as hybrid online classes. Faculty members use the Internet to enhance content and instruction in all courses, making student access to the Internet important to success. With an advisor's assistance, each student may choose any delivery mode or location that fits his or her needs, schedule, and abilities.

## General Education Courses and Outcomes

The faculty and staff of Wallace Community College are committed to enhancing student development through a variety of learning experiences while attending the College. This commitment includes maintaining the highest form of instruction that promotes success after graduation as students transfer to a four-year university or enter the workplace. The general education courses of the College provide the knowledge, skills, and values essential to all academic disciplines. These courses expose students to commonly recognized areas of knowledge, introduce students to diverse subject areas, and equip students with skills essential and necessary for careers and lifelong learning.

All Wallace Community College graduates will demonstrate the following competencies:

**Critical Thinking.** The ability to analyze problems by differentiating fact from opinions, using evidence from diverse sources effectively, and using sound reasoning to specify multiple solutions and their consequences.

**Effective Communication.** The ability to effectively convey thought in a clear, well-organized manner to persuade, inform, and exchange ideas in academic, work, and community settings.

**Quantitative Literacy (Reasoning) or Numeracy.** The ability to identify, analyze, and solve problems that are quantitative in nature.

**Scientific and Technological Effectiveness.** The ability to use processes, procedures, data, or evidence to solve problems and make effective decisions, using the appropriate technology effectively for informational, academic, personal, and professional needs.

**Problem-Solving and Decision-Making Based on Knowledge of the Individual and Society.** The ability to apply selfassessment, awareness, and reflection strategies to interpersonal, work, community, career, and educational pathways, respectfully engaging with other cultures in an effort to understand them.

## Transfer Credits

Students completing courses that have been approved for the General Education curriculum and are appropriate to their majors and/or degrees can transfer these courses with credit applicable to their degree programs among two- and four-year colleges and universities in Alabama. Students are responsible for maintaining contact with their transfer institution to assure transfer of credit without loss of hours.

Students are responsible for becoming familiar with requirements of their programs of study. All students are encouraged to declare a major field of study as soon as possible so they can be assigned advisors. Failure to do so may result in a delay in completing degree requirements.

## Undecided Transfer Students

Students entering college without having chosen a major or a transfer institution will have a special need for counselors and advisors at Wallace Community College. These professionals can help students determine their career strengths and interests, select majors, and (if an advanced degree is desired) identify upperdivision institutions for program continuance.

Students with undecided majors are strongly encouraged to talk with a counselor or advisor from the first meeting at orientation and begin to make the right decisions as early in their postsecondary careers as possible. Counselors and advisors will help students select courses that are generally accepted nationwide as part of a core curriculum while they explore career options; however, students will benefit most from time spent at Wallace Community College once they identify a major and, if appropriate, a transfer institution. Counselors and advisors can only assure acceptability of courses for degrees awarded by Wallace Community College. It is the student's responsibility to check with their transfer institution to ensure applicability of courses toward their planned educational goals; however, if students adhere to the courses outlined in their degree programs that have been approved statewide, transferability to two- and four-year colleges and universities in Alabama is assured.

Wallace Community College is committed to helping students attain their goals in postsecondary education. Students must assist in this effort by choosing a career path on which to build a solid educational program.

## Faculty Advising

Faculty members are available throughout each term to advise students about courses, programs, and careers and to assist them individually with their coursework and other appropriate concerns. This communication with the faculty provides students with many opportunities for both personal and educational advising. To encourage students to take advantage of these opportunities, faculty members post schedules reflecting their office hours and announce this information to their classes.

Every effort is made to ensure that the courses and programs described in this catalog are offered to students in an appropriate and reasonable sequence. Students should be aware, however, that admission to the College or registration for a given term does not guarantee the availability of a specific course or program of courses that may be under review for continuance. Course and program availability is determined by student demand, instructor availability, and the program review process of the College.

## University-Parallel Programs

Programs leading to an associate in arts (AA) or an associate in science (AS) degree are referred to as *university-parallel programs*. Students interested in preparing to transfer to a fouryear college or university to pursue a bachelor of arts or bachelor of science degree in any field may do so at Wallace Community College. Faculty advisors will use the *STARS Guide* to work with students to develop a plan to transfer to any public four-year institution in Alabama, and they will assist students in planning programs for institutions outside Alabama.

The AA and AS degrees require a maximum of 64 semester hours of credit for completion. These degrees are essentially planned sets of general education courses that make up the first half of a fouryear baccalaureate degree. Majors are defined by the institution to which the student transfers; however, AA and AS degree students are assigned to advisors on the basis of an intended major indicated by the individual student.

**It is the student's responsibility to become familiar with the requirements of the senior institution to which he or she plans to transfer.** A student planning to transfer should follow a prescribed transfer program to prevent loss of credit when transferring. Students should consult with their faculty advisors or counselors before registering.

# Instructional Divisions

## Academic

**English Communications.** This division offers instruction in English and Reading to support the General Education curriculum for students pursuing the associate in arts, associate in science, associate in applied science, and certificate credentials. The division's instruction in composition and literature also meets the needs of students planning to transfer to four-year institutions. In addition, the division offers instruction in creative writing courses to maximize the academic and career pursuits of students.

**Fine Arts.** This division offers instruction in Art, Music, Speech, and Theater to support the General Studies curriculum for students pursuing the associate in arts, associate in science, associate in applied science, and certificate credentials and to fulfill the needs of students majoring in Art, Music, Communications, and Theater.

In addition, the division is home to The Wallace Sound, the College choral ensemble, which produces two theater productions yearly and displays student and faculty art on the campus and in the community.

**Humanities, Behavioral and Social Sciences.** This division offers instruction in Anthropology, Geography, History, Philosophy, Political Science, Psychology, Religion, Sociology, and Spanish to support the General Studies curriculum for students pursuing the associate in arts, associate in science, associate in applied science, and certificate credentials.

**Mathematics and Computer Information Science.** This division offers instruction in Computer Information Science and Mathematics to support the General Studies curriculum for students pursuing the associate in arts, associate in science, associate in applied science, and certificate credentials. In addition, the division also sponsors the annual Tri-States Mathematics and Computer Science Olympiad.

**Natural Sciences.** This division offers instruction in Biology, Chemistry, Physical Science, and Physics to support the General Studies curriculum for students pursuing the associate in arts, associate in science, and associate in applied science credentials. Sponsorship of the annual Science Decathlon is also a function of this division.

**Transitional Studies Division.** This division offers instruction in developmental English, mathematics, and reading and supports a tutoring laboratory to assist students in building skills that are the foundation of academic and career success.

## Career and Technical

While the primary focus of career and technical programs is to prepare students for immediate employment following graduation, the division also offers instruction in programs to assist in meeting the needs of students planning to transfer to four-year institutions to pursue a major that requires career or technical courses. Included in the career and technical division are Air Conditioning and Refrigeration, Applied Engineering Technology, Automotive Technology, Business Technologies, Child Development, Salon and Spa Management, Esthetics Technology, Nail Technology, Criminal Justice, Electrical Technology, Engineering Graphics and Animation, and Welding Technology. Each of these programs includes theory-based classroom instruction and laboratory components where students are provided with hand-on experiences. In addition, some programs include special topic, coop, and internship components. Graduates of career and technical programs are prepared for entry level positions in the career field for which they trained and many are eligible to make application for program appropriate certifications.

**Correctional Education.** Several career and technical programs are offered to incarcerated students located at Easterling Correctional Facility and Ventress Correctional Facility that leads to short certificates in Air Conditioning and Refrigeration, Cabinetmaking, Electrical Technology, Engineering Graphics and Animation, Masonry, and Small Engine Repair.

## Health Sciences

**Allied Health.** In addition to its major focus on Allied Health professions leading to immediate employment, this division offers instruction in Health Education to assist in meeting the needs of students planning to transfer to four-year institutions to pursue a major that requires health courses. Included in the allied health-related programs are EMT, Advanced EMT, and Paramedic concentrations in Emergency Medical Services; Medical Assisting, with concentrations in Medical Assisting and Phlebotomy; Physical Therapist Assistant; Radiologic Technology; and Respiratory Therapist. Each of these programs includes laboratory

components where students receive hands-on experiences and clinical experiences in health care facilities as well as theory-based instruction in the classroom. Graduates of allied health programs are eligible to make application to sit for applicable national registry and/or licensure exams appropriate for their field of study.

**Associate Degree Nursing.** This division prepares students for immediate employment through a nursing program leading to the associate in applied science degree. Instruction includes laboratory components where students receive hands-on experiences and clinical experiences in health care facilities as well as theory-based instruction in the classroom. Graduates of the division are eligible to make application to a respective state board of nursing to sit for the *National Council Licensure Examination for Registered Nurses* (NCLEX-RN) exam to become Registered Nurses.

**Practical Nursing.** This division prepares students for immediate employment through a nursing program leading to a certificate. Instruction includes laboratory components where students receive hands-on experiences and clinical experiences in health care facilities as well as theory-based instruction in the classroom. Graduates of the division are eligible to make application to a respective state board of nursing to sit for the *National Council Licensure Examination for Practical Nurses* (NCLEX-PN) exam to become Licensed Practical Nurses.

## Degree Requirements

### Associate in Arts Degree and Associate in Science Degree

The associate in arts degree and associate in science degree are designed for students who plan to transfer to senior institutions and are conferred by the College as official recognition for successful completion of a prescribed program of study in an appropriate university-parallel track.

#### Requirements / Credit Hours

##### AREA I: Written Composition / 6

- ENG 101-102 English Composition I-II / 6

##### AREA II: Humanities and Fine Arts / 12

- SPH 106 Fundamentals of Oral Communication **OR**  
SPH 107 Fundamentals of Public Speaking / 3
- Literature / 3
- Fine Arts / 3
- Humanities or Fine Arts / 3

##### AREA III: Natural Sciences and Mathematics / 11

- MTH 110 Finite Math, or higher level course for AA degree **OR**  
MTH 112 Precalculus Algebra, or higher level course for AS degree / 3
- Natural Sciences, which include laboratory experiences / 8

##### AREA IV: History, Social and Behavioral Sciences / 12

- History / 3
- History, Social and Behavioral Sciences / 9

#### Minimum General Education Requirements: 41

##### AREA V: Pre-Professional, Pre-Major, and Elective Courses / 19-23

- CIS 146 Microcomputer Applications / 3
- ORI 101 Orientation to College **OR**  
ORI 105 Orientation and Student Success / 1-3

## Maximum Program Semester Credit Hours: 64

In addition to the general education requirements described above, students must complete the appropriate university-parallel program. Students should check with their transfer institutions to assure applicability of courses toward their planned majors. Respective programs of study for baccalaureate degrees at Alabama public universities range from 120 to 128 semester credit hours in length. Dependent on the total hours allocated for bachelor's degrees, institutions in the Alabama Community College System will only be authorized to provide 50% of that total (60-64).

## NOTES

- English courses: Entrance is determined by ASSET®/ACCUPLACER® placement exam score. A score of 5 or above on ACCUPLACER® is required for entrance into ENG 101.
- Literature, Fine Arts, and History courses: Must complete 3 semester hours in Literature, Fine Arts, and History.
- Literature and History courses: Must complete a 6-semester-hour sequence either in Literature or in History.
- History, Social and Behavioral Sciences courses: At least 6 semester hours from Social and Behavioral Sciences.
- CIS 146: Students who fail to demonstrate adequate competency in Computer Science by passing a computer competency exam must take CIS 146.
- MTH 110 and MTH 112: Entrance is determined by ACT® score or by ASSET® or ACCUPLACER® placement exam scores in numerical skills and algebra.
- ORI courses: ORI 101 or ORI 105 or transfer credit for an orientation to college course is required for all students.

## Associate in Applied Science Degree

The associate in applied science degree is an undergraduate award designed for students who plan to specialize in business, technical, semi-professional, and supervisory fields that are career-oriented or, in selected fields, to transfer to a senior institution. Although many of the courses in these programs transfer to four-year colleges and universities, their primary intent is to prepare students for immediate employment after successful completion of a two-year program of study.

### Requirements / Credit Hours

#### AREA I: Written and Oral Communications / 6

- ENG 101 English Composition I / 3
- SPH 106 Fundamentals of Oral Communication **OR**  
SPH 107 Fundamentals of Public Speaking / 3

#### AREA II: Literature, Fine Arts, and Humanities / 3

- Choose from ART, HUM, MUS, PHL, REL, THR, or English Literature courses.

#### AREA III: Natural Sciences, Mathematics, and Computer Science / 9-11

- CIS course / 3
- MTH course as prescribed by program / 3
- Additional hours may be chosen from BIO, CHM, CIS, MTH, PHS or PHY courses / 3-5

**Note: Students enrolled as majors in health-related disciplines for which the AAS degree is awarded must take BIO 103 as the prerequisite for BIO 201, 202, and 220 or pass the validated Alabama Community College System Biology Placement Examination.**

#### AREA IV: History, Social and Behavioral Sciences / 3-6

- Choose from degree-applicable ANT, ECO, GEO, HIS, POL, PSY or SOC courses.

### General Education Requirements: 21-26

## **AREA V: Career and Technical Courses and Electives / 37-55**

- ORI 101 Orientation to College **OR**  
ORI 105 Orientation and Student Success / **1-3**
- ORI 104 WorkKeys Assessment and Advisement / **1**
- Courses appropriate to degree requirements, technical specialty requirements, core courses and electives / **37-55**

***Note: Students planning programs of study for which the AAS does not represent the terminal degree and for which national or regional programmatic licensure and certification are required should integrate general studies transfer courses whenever possible.***

**Maximum Program Semester Credit Hours: 76**

### **NOTES**

- ENG 101: Entrance is determined by ASSET® or ACCUPLACER® placement exam score. A score of 5 or above on ACCUPLACER® is required for entrance into ENG 101.
- CIS course: Students who fail to demonstrate adequate competency in computer science by passing a computer competency exam must take CIS 146.
- MTH course: Entrance is determined by ACT® score or by ASSET® or ACCUPLACER® placement exam scores in numerical skills and algebra.
- ORI 101 or ORI 105 or transfer credit for an orientation to college course is required for all students.
- ORI 104 is required for AAS degree and program completion.

### **PROGRAMS**

Students may earn an associate in applied science degree in the following programs:

#### **Air Conditioning/Refrigeration Applied Engineering Technology**

- Industrial Systems Technology Concentration
- Nuclear Systems Technology Concentration

#### **Automotive Technology Business Technologies**

- Accounting Technology Concentration
- Business Computer Applications Concentration
- Office Administration Concentration
- Supervisory Management Concentration

#### **Child Development Computer Information Science**

- Computer Programming Concentration
- Cyber Security Concentration
- Microcomputer Specialist Concentration

#### **Criminal Justice**

- Forensic Investigation Concentration
- Law Enforcement Concentration



**Electrical Technology**  
**Engineering Graphics and Animation**

- Architectural Graphics Concentration
- Engineering Graphics Concentration
- 3-D Design and Animation Concentration

**Emergency Medical Services**  
**Medical Assisting**  
**Nursing, Associate Degree**  
**Physical Therapist Assistant**  
**Radiologic Technology**  
**Respiratory Therapist**

## **Program Certificates (Greater Than 29 Hours)**

Certificate programs are designed to give students specific skills in a particular curriculum and require less time to complete than degree programs. If students later desire to pursue a degree, all courses within the certificate in a program in which a degree is offered will apply toward the degree.

**Requirements / Credit Hours**

**AREA I: Written and Oral Communications / 3-6**

- COM may be substituted only in system-wide, non-degree eligible programs. SPC may be substituted only in system-wide, non-degree eligible programs.

**AREA II: Literature, Fine Arts, and Humanities / 0**

**AREA III: Natural Sciences, Mathematics, and Computer Science / 3-6**

- Prescribed requirements are distributed in Computer Science, Mathematics, or Science. One Computer Science course, demonstrated computer literacy skills, or successful completion of a discipline-specific course that clearly integrates computer proficiencies is required. MAH may be substituted only in system-wide, non-degree eligible programs. DPT may be substituted only in system-wide, non-degree eligible programs.

**AREA IV: History, Social and Behavioral Sciences / 0**

**General Education Requirements / 6-12**

- ORI 101 Orientation to college **OR**  
ORI 105 Orientation and Student Success / **1-3**

**OR**

- ORT 100 Orientation for Career Students / **1**
- ORI 104 WorkKeys Assessment and Advisement / **1**

**AREA V: Maximum Technical Concentration and Electives / 46**

These courses are appropriate to degree requirements, occupational or technical specialty requirements, core courses, and electives.

**Maximum Program Semester Credit Hours: 60**

The following programs offer a certificate:

Air Conditioning/Refrigeration  
Automotive Technology  
Child Development  
Salon and Spa Management  
Emergency Medical Services—Paramedic  
Engineering Graphics and Animation  
Practical Nursing  
Welding Technology

## Short Certificates (Less Than or Equal To 29 Hours)

Certificate programs are designed to give students specific skills in a particular curriculum and require less time to complete than degree programs. If students later desire to pursue a degree, all courses within the certificate in a program in which a degree is offered will apply toward the degree.

### Requirements / Credit Hours

#### AREA I: Written Composition / 0-3

- One technical writing course is recommended

#### AREA II: Literature, Fine Arts, and Humanities / 0

#### AREA III: Natural Sciences, Mathematics, and Computer Science / 0-3

#### AREA IV: History, Social and Behavioral Sciences / 0

#### AREA V: Technical Concentration and Electives / 29

#### Maximum Program Semester Credit Hours: 29

The following programs offer a short certificate:

Air Conditioning/Refrigeration  
Automotive Technology  
Cabinetmaking  
Child Development  
Nail Technology  
Electrical Technology  
Emergency Medical Technician  
Advanced Emergency Medical Technician  
Engineering Graphics and Animation  
Applied Engineering Technology  
Masonry  
Paramedic  
Phlebotomy  
Small Engine Repair  
Welding Technology

## College Personnel

### Administration and Control

Wallace Community College is under the control of the Alabama Community College System Board of Trustees. The President of the College is directly responsible to the Alabama Community College System Board of Trustees through the Chancellor of the Alabama Community College System.

## ACCS Board of Trustees

President	Governor Kay Ivey
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Seventh District	Mr. Chuck Smith
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	Post Office Box 2419
	Decatur, Alabama 35602

## The Administration

**YOUNG, LINDA C.**, President—AA, Enterprise State Junior College; BS, MS, Troy State University; EdD, Auburn University

**WILKINS, ASHLI H.**, Vice President and Dean, Institutional Services and Community Development— BS, MS, Troy State University; PhD, Auburn University

**BAKER, MICKEY**, Dean, Student Affairs and Sparks Campus— BS, Liberty University; MS, Troy State University; MS, United States Army War College; JD, Faulkner University

**NICHOLAS, MARC**, Dean, Business Affairs— BS, MBA, Troy University

**REEDER, LESLIE**, Dean, Instructional Affairs— AS, Wallace Community College; BS, MS, Troy State University

## The Faculty

Adkison, Steven, English Communications—BA, The University of Alabama; MA, Portland State University

Alsammani, Sarah, English Communications—BS, MS, Troy University

Banks, Quincey, Applied Engineering Technology—AAT, Sparks State Technical College

Bell, Ashley, Art—BFA, Auburn University; MFA, Louisiana State University

Boozer, Keith, Philosophy—BA, University of Texas at Austin; MDiv, Southwestern Baptist Theological Seminary

Brabham, Danny, Division Director, Air Conditioning and Refrigeration, Masonry, Plumbing, Small Engine Repair and Welding Technology—AS, Sparks State Technical College; BS, Athens State University; MS, Troy State University

Bradley, Janet, Biology—AA, Wallace Community College; BS, MS, Troy State University

Brooks, Tracy, Business and Office Information Processing; Foundation Liaison (Faculty-Assigned)—BS, MBA, Troy State University; EdD, Auburn University

Brown, Joni, Biology—BS, University of Georgia; MS, Troy State University

Bryan, Jennifer, Practical Nursing—BSN, The University of Alabama; MSN, University of South Alabama

Bryant, Sandra, Practical Nursing—BSN, Troy State University; MSN, University of South Alabama; EdD, The University of Alabama

Buchanan, Sally, English Communications —BSEd, Columbus College; MS, Troy University

Casey, Jennifer, Associate Degree Nursing—AAS, Wallace Community College; BS, MBA, Troy University; BSN, MSN, University of Alabama at Birmingham

Chesnut, Wanda, Practical Nursing—AAS, Wallace Community College; BSN, Troy State University

Collins, Megan, Associate Degree Nursing—BSN, The University of Alabama; MNA, The University of Alabama at Birmingham

Crawford, Derek, Engineering Graphics & Animation—AAS, Wallace Community College; BA, The University of Alabama at Birmingham; MS, Troy University; EdS, Auburn University

Cribbs, Carla, Developmental Mathematics—BS, MA, The University of Alabama

Cuthriell-Dawkins, Leah, Chemistry—BA, Huntingdon College; MS, University of Tennessee

Daniels, Rayanne, Associate Degree Nursing—BSN, Troy University; MSN, University of South Alabama; DNP, University of South Alabama

Danner, Kara, Biology—BS, MEd, Troy State University

Darby, Darron, History—AA, Tallahassee Community College; BA, MA, Florida State University

Dean, Justin, Welding—Welding Certificate, Wallace Community College

Dixon, CiCi, English Communications—BA, Birmingham- Southern College; MA, The University of Alabama at Birmingham; PhD, Auburn University

DuBose, Wendy, Associate Degree Nursing—AAS, Wallace Community College; BSN, Auburn University Montgomery; MSN, Auburn University; EdD, The University of Alabama

Elliott, Rachael, Radiology—AS, Wallace Community College; BS, Midwestern State University; MS, The University of Alabama

Estes, Tara, Division Director, English Communications—BA, University of South Alabama; MS, Troy State University

Feggins, Vincent, Program Director, Emergency Medical Services—AAS, Wallace Community College; BSEd, Athens State University

Ferguson, Joseph, Emergency Medical Services—AAS, Short Certificate, Certificate, Wallace Community College

Fischer, Julie, Division Director, Natural Sciences—BS, MEd, Troy State University

Forrester Jennifer, Developmental Mathematics—BS, MS, Troy University

Fowler, Krystal, Practical Nursing—AAS, Wallace Community College; BSN, University of Alabama; MSN, Troy University

Fuller, Charlotte, Associate Degree Nursing—BSN, University of Northern Colorado; MSN, University of South Alabama

Galloway, Gwyn, Division Director, Practical Nursing—BSN, The University of Alabama; MSN, Troy State University; EdD, Walden University

Gilmore, Bates, Program Director, Radiologic Technology—AAS, Enterprise State Junior College; BS, The University of Alabama at Birmingham; MA, The University of Alabama

Godwin, Jennifer, Associate Degree Nursing—AAS, Wallace Community College; BSN, Auburn University Montgomery; MSN, Troy University

Godwin, Lori, Esthetics Technology—Esthetics Certificate, LBW; AS, Troy University; BS, Athens State University

Granberry, Savannah, Speech—AA, Chipola College; BS, MS, Florida State University

Greene, Amy, Business and Office Administration—BS, MBA, Troy University

Gresko, Ashley, Music (Choral)—BM, Mansfield University; MED, Auburn University

Gunter, Dana, Mathematics—AS, Wallace Community College; BS, M.Ed., Auburn University

Hagen, Kenneth, Welding—Diploma, Alabama Aviation and Technical College

Hannon, Michael, Electrical Technology—AA, Emory University; BS, Mercer University; BSEE, The University of Alabama at Birmingham

Hardwick, Kirsti, Associate Degree Nursing—AAS, Wallace Community College; BSN, Auburn University Montgomery; MSN, University of South Alabama

Harrell, Judith, Program Director, Respiratory Therapist—AAS, Wallace Community College; BS, TUI University; MHS, Washburn University

Harris, George, Engineering Graphics and Animation (Drafting)—BA, Auburn University; MS, Troy University

Herrell, Christopher, Emergency Medical Services—AA, AAS, Enterprise State Community College; AS, BSN, Chipola College; BS, Huntingdon College

Hester, Kraig, Air Conditioning and Refrigeration—AAS, Wallace Community College

Hinson, Kara, Practical Nursing—BSN, Auburn University at Montgomery; MSN, Auburn University

Hoffman, A. P., Director, Learning Resources Centers System—BSEd, Troy State University; MEd, EdS, Auburn University

Hunter, Rosemary, Division Director, Fine Arts—BM, MM, Florida State University

Jackson, Joseph, Welding Technology—Diploma, Alabama Aviation and Technical College

Jernigan, Michael, Engineering Graphics & Animation—BARCH, BS, Auburn University; MBA, Troy State University

Johnson, Hannah, Orientation—MS, BS, Troy University

Johnson, Holly, English Communications—BA, Auburn University; MS, Troy University

Johnson, Joe, Director, Workforce Development (Faculty-Assigned)—Certificate, Wallace Community College

Kamleh, Naser, Accounting—BS, MBA, Troy State University; Certified Public Accountant

Kelley, Janice, Practical Nursing—BSN, MSN, Troy State University

Kelley, Zachary, Division Director, Humanities, Behavioral and Social Sciences—AA, AS, Wallace Community College; BA, MA, EdD, The University of Alabama

Kelly, Mark, Computer Information Science—AS, Wallace Community College; BS, Troy University; MS, Columbus State University

Kimble, Selma, Adult Education—BS, Alabama State University; MS, Troy State University

Knox, Maria, Medical Assisting—Nursing Certificate, AAS, Wallace Community College; BSN, Jacksonville State University

Lamere, Lynn, English Communications—BS, Auburn University; MS, Troy University

Lane, Shatangi, Speech—AA, Jefferson State Community College; BA, MA, The University of Alabama

Laney, Torrence, Criminal Justice—BS, MPSA, Columbus State University

Leger, Pamela, Business—AS, Enterprise State Community College; BS, MBA, Troy University

Lindsay, Lora, Associate Degree Nursing—AAS, Wallace Community College; BSN, Auburn University Montgomery; MSN, Jacksonville University

Littlejohn, Kendra, Medical Assisting—AAS, Wallace Community College; AAS, Enterprise State Community College

Logan, Lori, Division Director, Child Development, Salon and Spa Management/Cosmetology and Engineering Graphics—Diploma, MacArthur State Technical College; AS, Enterprise State Junior College; BSEd, Athens State College

Long, James, Adult Education—AA, Grossmont College; DDSC, Glendale Community College; BBA, National University; MA, California State University

McCallister, Thomas, Computer Information Science—AAS, Wallace Community College; BS, Troy State University; MS, University of Phoenix

McCarty, Ann, Physics—BS, University of South Alabama; MS, University of Florida; MS, PhD, Florida State University

McDaniel, Kim, Computer Information Science—AAS, Wallace Community College; BS, MS, Troy State University

McGinnis, David, Theatre—BA, West Texas A&M University; MFA, University of Nevada, Las Vegas

Meadows, Kevin, Division Director, Mathematics—BS, Troy State University; MS, Auburn University

Mitchell, Jeff, Mathematics—BS, MAEd, University of North Alabama

Morelli, Paul, Music—BM, MM, DMA, The University of Memphis

Murph, Traci, Child Development—BS, MS, Troy State University

Neal, Beth, Associate Degree Nursing—BSN, Auburn University Montgomery; MSN, South University

Odom, Greg, Automotive Technology—AAS, Wallace Community College

Owen, Jason, Division Director, Applied Engineering, Automotive Technology, Cabinetmaking, Criminal Justice, and Electrical Technology—BS, Northern Michigan University; MS, Troy State University

Owens, Anna, Associate Degree Nursing—BSN, Troy State University; MSN, University of South Alabama; DNP, Walden University

Payne, David, Psychology—AS, Wallace Community College; BS, Syracuse University; BS, Auburn University; MS, PhD, University of Louisville

Payne, Mary, English Communications—BS, Troy State University; MA, The University of Alabama

Phillips, Amy, Practical Nursing—BSN, Troy State University; MSN, Troy University

Price, Tim, Small Engine Repair—Diploma, Sparks State Technical College

Radney, Monica, Associate Degree Nursing—AAS, Wallace Community College; BSN, Auburn University Montgomery; MSN, University of South Alabama; DNP, Chatham University

Rasberry, Amy, Accounting—BS, MBA, Troy University

Ray, Cathy, Division Director, Developmental Studies—BS, MS, Troy State University

Rich, Carol, Mathematics—AA, Gulf Coast Community College; BS, Mobile College; MS, Florida State University

Richardson, Lorraine, Psychology—BA, MA, New Jersey City University; EdS, Seton Hall University

Robison, Cynthia, Biology—AS, Wallace Community College; BS, University of South Alabama; MEd, Troy State University

Saad, Nicole, Salon and Spa Management/Cosmetology—Cosmetology Certificate, AA, Wallace Community College

Salter, Gail, Practical Nursing—Diploma, Sparks State Technical College; BSN, Auburn University; MSN, Troy State University

Sanders, Lisa, Computer Information Science—BS, MBA, Troy State University

Sasser, Bruce, Welding Technology

Schmidt, Lynn, Art—BSED, MAED, The University of Georgia

Shelley, Morgan, Practical Nursing—BSN, Troy University; MSN, Jacksonville University

Smith, Delmar, Division Director, Business Technologies and Computer Information Sciences—BS, MBA, Troy State University

Snell, Natalie, Mathematics—BS, Auburn University; MS, Troy University

Snider, Jamie, Program Director, Surgical Technology—AAS, Coastal Alabama Community College; BS, Grand Canyon University

Sonanstine, Kimberly, Biology—BS, MS, Troy University

Spence, Greg, English Communication—BS, Williams College; MA, The University of Georgia; PhD., Auburn University

Spivey, Jackie, Division Director, Associate Degree Nursing—AAS, Wallace Community College; BSN, MSN, Troy State University

Stevens, Josh, Welding Instructor—Welding Certificate, Wallace Community College; BS, The Baptist College of Florida

Stevens, Stacie, Mathematics—BS, The University of Alabama; MS, Troy State University

Tarver, Emmitt, Masonry—Masonry Certificate, Columbus Technical College

Thomas, Eddie, Cabinetmaking

Thornton, Beverly, Salon and Spa Management/Cosmetology—Cosmetology Certificate, Wallace Community College

Tice, Steven, Industrial Maintenance Technology—AAS, Wallace Community College

Tolar, Todd, Biology—BS, MEd, Troy State University

Trawick, Melissa, Associate Degree Nursing—BSN, Troy State University; MSN, South University

Tucker, Claudia, Associate Degree Nursing—AAS, Wallace Community College; BS, Louisiana State University; BSN, MSN, The University of Alabama

Turner, Riley, History—BA, Heritage Christian University; MA, Lipscomb University; MA, University of North Alabama



Turner, Shannon, Academic Coordinator of Clinical Education, Physical Therapist Assistant—AAS, Wallace Community College; BS, Athens State University; MHS, Washburn University; EdD, A.T. Still University

Wallace, Brandi, English Communications—BA, University of Memphis; MA, The University of Alabama

Ward, Regina, Associate Degree Nursing—AS, Enterprise State Junior College; BSN, Troy State University; MSN, Walden University

Warren, Keith, Automotive Technology—AAS, Wallace Community College

Welborn, Kimberly, Director of Clinical Education/Instructor, Respiratory Therapist—AAS, Wallace Community College; BS, Troy State University; MHS, Washburn University

Wells, Heather, Program Director, Physical Therapist Assistant—BA, Huntingdon College; DPT, Alabama State University

Whitlow, Joy, Associate Degree Nursing—BSN, Birmingham Southern College; MSN, PhD, The University of Alabama at Birmingham

Whittaker, Suzanne, Associate Degree Nursing—BSN, University of South Alabama; MSN, The University of Alabama at Birmingham

Williford, Patricia, Associate Degree Nursing—Diploma, Sylacauga School of Nursing; BSN, Jacksonville State University; MSN, Jacksonville State University

Willis, Cherie, Medical Assisting—AAS, Wallace Community College

Wood, Joseph, Emergency Medical Services—AAS, Wallace Community College; BS, South University

Woodham, Rebecca, History—BA, Troy State University; MA, Auburn University

Wynn, Janice, Associate Degree Nursing—AAS, Wallace Community College; BSN, MSN, Jacksonville University

Yeoman, Shellie, Practical Nursing Instructor—ADN, Wallace Community College; BSN, Auburn University Montgomery; MSN, Jacksonville University

Yeomans, Brandie, Division Director, Allied Health—AAS, Wallace Community College; BSED, Athens State University

## **The Professional Staff**

Adkinson, Patrick, Director, ITS—AAS, Wallace Community College; BS, Troy State University; MS, Troy University

Bridges, Laura, Math Lab Director—BS, Auburn University

Brown, Seth, Chief of College Police—Certificate, Southwest Alabama Police Academy; BS, MS, Troy University

Buntin, Kathy, Associate Dean Health Sciences—BSN, Troy State University; MSN, Medical College of Georgia

Bynum, Earl, Coordinator, Student Services—AAS, Community College of the Air Force; AS, Wallace Community College; BS, MS, Troy State University

Clemons, Gregory, Director, Maintenance—BS, Jacksonville State University

Clenney, Karen, Health Sciences Faculty Support/Simulation Center Coordinator —BA, Judson College; MS, Troy University

Cox, Madison, Recruiter—BS, Auburn University

Craig, Laricia, Retention Lab Coordinator—AA, AS, Enterprise State Junior College; BS, MS, Troy State University

Dowdey, Brandy, Student Success Coordinator—AS, Wallace Community College; BA, Auburn University; MEd, Auburn University

French, Jane, Instructional Coordinator, Student Support Services and Testing Officer (Sparks Campus)—BS, The University of Alabama

Gunn, Hope, Testing Coordinator/Academic Advisor—BA, Troy State University

Johnson-Walker, Heather, Director of Accounting and Finance—BS, The University of Alabama; MBA, Jacksonville State University; PhD, Northcentral University

Jones, Brittany, Counselor, Upward Bound—BA, Wesleyan College; MS, Troy University

Jouvenas, Anthony, Director, Financial Aid—AS, Wallace Community College; BS, MBA, Troy University

Lanier, Mandy, Director, Institutional Effectiveness—AAS, Alabama Southern Community College; BS, Amridge University; MA, Faulkner University

Locke, Demetriss, Director, Student Support Services and Upward Bound—BS, Auburn University at Montgomery; MS, DeVry University; PhD, Auburn University

Lyman, Jertavia, Advisor, First Year College Experience—BS, Alabama A&M University; MS, California University of Pennsylvania

Matheny, Jennifer, Dual Enrollment Coordinator—AA, Wallace Community College; BS, MS, Troy University

Mays, Kristina, Upward Bound Coordinator—BA, Troy University; MS, Auburn University

McInnis, Michelle, Academic Coach—BS, Auburn University; MS, Troy University

Owolabi, Tameka, Director, Talent Search—BS, MS, Troy State University

Pearce, Lee, Director, GED —AA, Wallace Community College; BS, MS, Troy University

Pinyan, Phillip, Writing Center Coordinator—AS, Wallace Community College; BS, Troy University

Reed, Daymesha, Student Life Coordinator—BS, MS, Troy University

Ricks, Terri, Coordinator of Services—BA, Tuskegee University; MS, Troy University

Russo, David, Softball Coach—AS, Wallace Community College; BS, Mississippi College; MS, Eastern Kentucky University

Sasser, Mackey, Athletic Director

Saulsberry, Keith, Director of Enrollment Services/Registrar—BS, MS, Troy State University

Sellers, William, Associate Dean Career and Technical—BSEd, Georgia Southern College; MEd, Valdosta State College; PhD, Southwest University

Spry, Ryan, Director, Student and Campus Services—BS, MPA, Troy University; EdD, The University of Alabama

Stanford-Bowers, Denise, Associate Dean, General Academics—BA, Alabama State University; MS, Troy State University; PhD, Capella University

Steger, Barbara, Director, Adult Education—BS, MS, MS, EdS, Troy University

Strickland, Brooke, Director of Human Resources—BS, Troy University; MS, Faulkner University

Taylor, Warner, Web/Media Specialist—BS, Auburn University; MS, Colorado Technical University

Thompson, Barbara, Director of Public Relations and Marketing—BFA, The Ohio State University; BS, Troy University

Weems, Phillip, Temporary Assistant Director, ITS—BS, Auburn University

Wiggins, Mary, Recruiter—AA, Wallace Community College; BS, Troy State University

Wilhoit, Daniel, Media Specialist—BS, Troy University

Wise, Amanda, Student Success Coordinator—BS, The University of Alabama at Birmingham; MS, Troy State University

## The Support Staff

Alsammani, Ead, Communications Operator—AAS, Wallace Community College; BS, Troy University

Ashmore, Amy, Accountant—AAS, Wallace Community College

Ashworth, Leslie, Accounting/Scholarship Manager—AS, Wallace Community College

Barefield, Karen, Site Coordinator, Adult Education—BS, Troy State University

Barnes-Blackmon, Shalettha, WorkKeys Program Specialist—AA, AS, AAS, Wallace Community College; BS, Troy University; MBA, Faulkner University

Blackmon, Michelle, Secretary, Associate Degree Nursing—AA, Chipola Junior College

Boney, Jewania, Professional Tutor, Writing Center—BS, Valdosta State University; MS, Troy University

Bourgeois, Elizabeth, Secretary, Associate Dean, Academics, Associate Dean, Career Technical, and Dual Enrollment—AS, South University, AS, Wallace Community College

Bowman, Pamela, Administrative Secretary to the Dean, Institutional Services and Community Development—AS, Wallace Community College

Brannon, Angila, Public Relations and Marketing Clerk

Brehm, Jeannine, Administrative Secretary, Dean Instructional Affairs—AA, Wallace Community College; BS, Troy State University

Bruner, Lucy, Administrative Secretary, Dean Business Affairs—AAS, Wallace Community College

Burnett, Nathan, IT Technician—AS, Wallace Community College

Childs, Susan, Bookstore Manager (Sparks Campus) —AAS, Wallace Community College; Diploma, Sparks State Technical College

Cole, Melissa, Secretary, Workforce Development—AA, Enterprise State Junior College; BS, Troy State University

Crews, Regina, Secretary, Adult Education—Certificate, Phoenix Adult Ed Systems

Davis-Kimbrough, Andrea, Senior Accountant—BS, California State University Fresno; MA, National University

Deshazo, Alaina, Social Media Specialist—BA, The University of Alabama

Doggett, Kenneth, Planner and Estimator and Building Maintenance Technician

Doggett, Robert, Renovation Projects Coordinator and Building Maintenance Technician

Dunlap, Amber, Career Resource Coordinator—AAS, Olympic College; BS, Southern Illinois University-Carbondale

Edgar, Jane, Payroll Coordinator; ACPS certification, Auburn University

Flemming, Tony, Welding Lab Assistant, Sparks Campus—Diploma in Welding, Wallace Community College; AS, Piedmont College of Theology

Forehand, Kecia, Workforce Development Coordinator—AAS, Enterprise State Junior College; BS, Athens State University

Franklin, Adra, Financial Aid Assistant—BS, Auburn University Montgomery

Gainey, Donald, Mechanical Maintenance Technician

Gilbert, Bobby, Campus Police Officer—APOST Certification

Gilley, Robert, Welding Lab Assistant

Gillis, Daniel, Welding Lab Assistant—Welding Certification, Wallace Community College

Grant, Jennifer, Library Assistant (Sparks Campus)—AAT, Wallace Community College

Guilford, Michael, Custodian II (Sparks Campus)

Hale, Amanda, Receivables Accounting Manager—AAS, Wallace State Community College-Hanceville

Hall, Randy, Campus Police Officer—APOST Certification

Hawkins, Dorothy, Secretary, Talent Search Program/Student Affairs—Diploma, Atlanta College of Business

Hawkins, Marrietta, Custodian II (Sparks Campus)

Herndon, Lauren, Data Entry Clerk—AS, Wallace Community College

Hill, Peggy, Financial Aid Assistant—AAS, Gadsden State Community College; BS, Troy State University

Hinson, Lesia, Payables Accounting Manager

Holland, Gloria, Secretary, Operational Support Services—Certificate, Wallace Community College

Hollowell, Mary, Secretary/Receptionist, Wallace Campus—AA, Enterprise State Community College; BS, Troy University

Hurst, April, Financial Aid Assistant—AAS, Wallace Community College

James, Jeremy, Bookstore Manager (Wallace Campus)—AS, Wallace Community College

Knight, Jerica, Admissions/Records Assistant—BS, Troy University

Lawhorn, Kathy, Instructional Support Specialist—AA, Wallace Community College; BS, Troy State University

Lunsford, John Timothy, Maintenance Worker (Sparks Campus)

Lynn, Angela, Admissions/Records Assistant (Wallace Campus)—AAS, Wallace Community College; BS, Athens State University

Mason, Melissa, Community Development Assistant—BBA, University of North Alabama

McCallister, Debra, Secretary, Student Affairs (Wallace Campus)—AAS, Wallace Community College

McCarthy, Ashleigh, Financial Aid Assistant—AS, Wallace Community College; BS, Troy University

McDaniel-Sasser, Jessica, Financial Aid Assistant—BSBA, Auburn University

McKnight, Sheila, Secretary, Associate Dean, Health Sciences—AS, Enterprise Ozark Community College; BS, Troy University

Mears, Renea, Library Assistant (Wallace Campus)—BBA, Evangel College

Miller, Ronald, Maintenance Worker II

Mixson, Hannah, Secretary, Practical Nursing—BS, Troy University

Monday, Suzanne, Assistant Director of Financial Aid—AA, Wallace Community College; BS, Troy State University

Morelli, Tiffany, Professional Tutor, Writing Center—BS, Troy University

Morris, Mary Pearl, Secretary, Upward Bound—AAS, Wallace Community College

Nichols, Dana, Coordinator, Custodial Inventory and Shipping and Receiving—BS, Valdosta State University; MS, Troy University

Peterson, Lisa, Secretary, Student Support Services—Certificate, AAS, Wallace Community College

Pierce, Catherine, Advisor, Talent Search—AAT, Wallace Community College; BS, Troy University; MBA, Troy University

Presley, Annajean, Administrative Secretary, Dean Student Affairs and Sparks Campus—AAT, Wallace Community College

Riley, Remona, Career Coach, Adult Education—AAS, Wallace Community College; BA, MSW, Troy University

Sanders, Marlana, Admissions/Records Assistant—AAS, AS, Wallace Community College; BS, Troy University

Shelley, Chad, Coordinator of Physical Plant, Sparks Campus— AAS, Wallace Community College

Shepherd, Connie, Records Assistant

Sheppard, Keyashia, Human Resources Specialist—BS, MS, Troy University

Sherlock, Tomi, Secretary, Allied Health Programs—BS, Troy State University

Sketo, Sheryl, Cosmetology Lab Assistant—Cosmetology Certificate, Wallace Community College

Smith, Priscilla, Advisor, Talent Search—AAT, Wallace Community College; BS, Troy University

Thigpen, Tyler, Transportation Mechanic

Thomas, Giana, Temporary Career Pathways Coordinator—BS, MS, Graduate Certificate, Troy University

Thomas, Linda, Secretary/Receptionist

Thomas, Rachel, Instructional Coordinator, Adult Education—AA, Chipola College; BS, Florida State University

Vines, Melody, Duplications Technician—AAS, Wallace Community College

Walker, Bruce, Maintenance Worker I—Certificate, AAS, Wallace Community College

Walker, Greg, HVAC Maintenance Specialist—AS, Enterprise State Junior College; BSEd, Troy State University

Watson, Christopher, Electrical Maintenance Technician

Watson, Ryan, Information Technology (IT) Technician—BS, Troy University

Weems, Linda, Information Technology (IT) Technician—AAS, Wallace Community College

Weston, Wendy, Admissions/Records Assistant (Sparks Campus)— BS, Troy State University

Wicker, Melody, Secretary, Institutional Effectiveness and Planning—AA, Enterprise State Community College; BS, Huntingdon College

Willette, Betty, Secretary to the Director, Student and Campus Services—AAS, East Central Junior College; BS, Faulkner University

Williams, Nakisha, Secretary, Student Affairs—AS, Wallace Community College; BS, Troy University

Wilson, Karen, Financial Aid Assistant—AAS, Wallace Community College

Wilson, Melissa, Administrative Assistant, President—BS, MPA, Troy University

## Accounting

### **ACC 129: Individual Income Taxes**

This course introduces the relevant laws governing individual income taxation. Emphasis is placed on filing status, exemptions for dependents, gross income, adjustments, deductions, and computation of tax. Upon completion, students should be able to complete various tax forms pertaining to the topics covered in the course.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

## Accounting — Career and Technical

### **ACT 246: Microcomputer Accounting**

This course utilizes the microcomputer in the study of financial accounting principles and practices. Emphasis is placed on the use of software programs for financial accounting applications. Upon completion of this course, the student will be able to use software programs for financial accounting applications.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Prerequisites:* BUS 241

### **ACT 249: Payroll Accounting**

This course focuses on federal, state, and local laws affecting payrolls. Emphasis is on payroll accounting procedures and practices and on payroll tax reports. Upon completion of this course, the student will be able to apply knowledge of federal, state, and local laws affecting payrolls.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3



## Agriculture Production

### **AGP 130: Poultry Production**

This course focuses on the basic technical aspects of poultry production. Topics include housing, growing contacts, heating and cooling, nutrition, economics, and poultry health. Upon course completion, students will be able to develop a poultry production and marketing plan. Students interested in transferring to Auburn University as a Poultry Science major should become familiar with the degree requirements at Auburn University (these are subject to change). Students in this program will complete their freshman and sophomore years at Wallace Community College and their junior and senior years at Auburn University, completing a bachelor's degree in the high-demand field of Poultry Science.

*Credits:* 4

*Lab Hours:* 1

*Lecture Hours:* 3

*Prerequisites:* As required by program

## Air Conditioning/Refrigeration

This program provides training in which students gain the skills, knowledge, and experience for employment in Heating Ventilation, Air Conditioning, and Refrigeration (HVAC/R) occupations.

The student will acquire techniques and skills necessary to install, maintain, repair, or replace HVAC/R equipment. The student will have the opportunity to learn various phases of the fundamental principles of controls and electrical systems associated with HVAC/R. Courses focus on residential and light commercial HVAC/R systems.

Students who complete all courses listed in the curriculum will be awarded an associate in applied science degree in Air Conditioning/Refrigeration. Admission is conditional and depends on the student's ability to perform the essential functions identified for this program. Reasonable accommodations are considered.

### Air Conditioning/Refrigeration Degree (ACR)

Wallace and Sparks Campuses

This program provides training in which students gain the skills, knowledge, and experience for employment in Heating Ventilation, Air Conditioning, and Refrigeration (HVAC/R) occupations.

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Students who complete all courses listed in the curriculum will be awarded an associate in applied science degree in Air Conditioning/Refrigeration. Admission is conditional and depends on the student's ability to perform the essential functions identified for this program. Reasonable accommodations are considered.

### Program: Air Conditioning/Refrigeration

**Type:** Associate in Applied Science

#### Area I: Written Composition

Item #	Title	Credits
ENG 101	English Composition I	3
<b>Sub-Total Credits</b>		<b>3</b>

#### Area II: Humanities and Fine Arts

Item #	Title	Credits
	SPH 106 OR SPH 107	3

	Humanities/Fine Arts Elective	3
<b>Sub-Total Credits</b>		<b>6</b>

#### Area III: Natural Sciences and Mathematics

Item #	Title	Credits
MTH 116	Mathematical Applications	3
	Science/Math Elective	3 - 4
<b>Sub-Total Credits</b>		<b>6-7</b>

#### Area IV: History, Social and Behavioral Sciences

Item #	Title	Credits
PSY 200	General Psychology	3
<b>Sub-Total Credits</b>		<b>3</b>

#### Area V: Career and Technical Courses (Required Orientation Courses)

Item #	Title	Credits
	ORI 101 or ORI 105	1 - 3
ORI 104	Workkeys® Assessment and Advisement	1
CIS 146	Microcomputer Applications	3
<b>Sub-Total Credits</b>		<b>5-7</b>

#### Area V: Career and Technical Courses (Required Field of Concentration Courses)

Item #	Title	Credits
ACR 111	Principles of Refrigeration	3
ACR 112	HVAC/R Service Procedures	3
ACR 113	Refrigeration Piping Practices	3
ACR 119	Fundamentals of Gas Heating Systems	3
ACR 121	Principles of Electricity for HVAC/R	3
ACR 122	HVAC/R Electric Circuits	3
ACR 123	HVAC/R Electrical Components	3
ACR 127	HVAC/R Electric Motors	3
ACR 132	Residential Air Conditioning	3
ACR 134	Ice Machines	3
ACR 147	Refrigerant Transition and Recovery Theory	3

ACR 148	Heat Pump Systems I	3
ACR 149	Heat Pump Systems II	3
ACR 203	Commercial Refrigeration	3
ACR 210	Troubleshooting HVAC/R Systems	3
WKO 106	Workplace Skills	3
<b>Sub-Total Credits</b>		<b>48</b>
Total credits for degree:		71-74

#### Course Sequencing

##### Air Conditioning/Refrigeration Associate in Applied Science Degree Suggested Course Sequence FIRST SEMESTER

Item #	Title	Credits
	ORI 101 or ORI 105	1 - 3
MTH 116	Mathematical Applications	3
ACR 111	Principles of Refrigeration	3
ACR 112	HVAC/R Service Procedures	3
ACR 113	Refrigeration Piping Practices	3
ACR 121	Principles of Electricity for HVAC/R	3
<b>Sub-Total Credits</b>		<b>16-18</b>

##### Air Conditioning/Refrigeration Associate in Applied Science Degree Suggested Course Sequence SECOND SEMESTER

Item #	Title	Credits
ACR 122	HVAC/R Electric Circuits	3
ACR 123	HVAC/R Electrical Components	3
ACR 127	HVAC/R Electric Motors	3
ACR 210	Troubleshooting HVAC/R Systems	3
CIS 146	Microcomputer Applications	3
<b>Sub-Total Credits</b>		<b>15</b>

##### Air Conditioning/Refrigeration Associate in Applied Science Degree Suggested Course Sequence THIRD SEMESTER

Item #	Title	Credits
ACR 119	Fundamentals of Gas Heating Systems	3

ACR 147	Refrigerant Transition and Recovery Theory	3
ACR 148	Heat Pump Systems I	3
ACR 149	Heat Pump Systems II	3
ENG 101	English Composition I	3
<b>Sub-Total Credits</b>		<b>15</b>

##### Air Conditioning/Refrigeration Associate in Applied Science Degree Suggested Course Sequence FOURTH SEMESTER

Item #	Title	Credits
	Science/Math Elective	3 - 4
	SPH 106 OR SPH 107	3
PSY 200	General Psychology	3
ACR 132	Residential Air Conditioning	3
<b>Sub-Total Credits</b>		<b>12-13</b>

##### Air Conditioning/Refrigeration Associate in Applied Science Degree Suggested Course Sequence FIFTH SEMESTER

Item #	Title	Credits
	Humanities/Fine Arts Elective	3
ACR 134	Ice Machines	3
ACR 203	Commercial Refrigeration	3
ORI 104	Workkeys® Assessment and Advisement	1
WKO 106	Workplace Skills	3
<b>Sub-Total Credits</b>		<b>13</b>

##### Air Conditioning/Refrigeration Certificate Curriculum (ACR)

Wallace and Sparks Campuses

This program provides training in which students gain the skills, knowledge, and experience for employment in Heating Ventilation, Air Conditioning, and Refrigeration (HVAC/R) occupations.

The students will acquire techniques and skills necessary to install, maintain, repair, or replace HVAC/R equipment. The student will have the opportunity to learn various phases of the fundamental principles of controls and electrical systems associated with HVAC/R. Courses focus on residential and light commercial HVAC/R systems.

Students who complete all courses listed in the curriculum will be awarded a certificate in Air Conditioning/Refrigeration. Admission is conditional and depends on the student's ability to perform the essential functions identified for this program. Reasonable accommodations are considered.

**Program:** Air Conditioning/Refrigeration

**Type:** Certificate

**Area I: Written Composition**

Item #	Title	Credits
ENG 101	English Composition I	3
<b>Sub-Total Credits</b>		<b>3</b>

**Area II: Humanities and Fine Arts**

Item #	Title	Credits
	SPH 106 OR SPH 107	3
<b>Sub-Total Credits</b>		<b>3</b>

**Area III: Natural Sciences and Mathematics**

Item #	Title	Credits
MTH 116	Mathematical Applications	3
<b>Sub-Total Credits</b>		<b>3</b>

**Area V: Required Orientation Courses**

Item #	Title	Credits
ORI 101	Orientation to College	1
ORI 104	Workkeys® Assessment and Advisement	1
CIS 146	Microcomputer Applications	3
<b>Sub-Total Credits</b>		<b>5</b>

**Area V: Career and Technical Courses**

Item #	Title	Credits
ACR 111	Principles of Refrigeration	3
ACR 112	HVAC/R Service Procedures	3
ACR 113	Refrigeration Piping Practices	3
ACR 119	Fundamentals of Gas Heating Systems	3
ACR 121	Principles of Electricity for HVAC/R	3
ACR 122	HVAC/R Electric Circuits	3

ACR 123	HVAC/R Electrical Components	3
ACR 127	HVAC/R Electric Motors	3
ACR 132	Residential Air Conditioning	3
ACR 134	Ice Machines	3
ACR 147	Refrigerant Transition and Recovery Theory	3
ACR 148	Heat Pump Systems I	3
ACR 149	Heat Pump Systems II	3
ACR 203	Commercial Refrigeration	3
ACR 210	Troubleshooting HVAC/R Systems	3
<b>Sub-Total Credits</b>		<b>45</b>
Total credits for degree:		59

**Course Sequencing**

**Air Conditioning/Refrigeration Certificate Suggested Course Sequence FIRST SEMESTER**

Item #	Title	Credits
ORI 101	Orientation to College	1
MTH 116	Mathematical Applications	3
ACR 111	Principles of Refrigeration	3
ACR 112	HVAC/R Service Procedures	3
ACR 113	Refrigeration Piping Practices	3
ACR 121	Principles of Electricity for HVAC/R	3
<b>Sub-Total Credits</b>		<b>16</b>

**Air Conditioning/Refrigeration Certificate Suggested Course Sequence SECOND SEMESTER**

Item #	Title	Credits
ACR 122	HVAC/R Electric Circuits	3
ACR 123	HVAC/R Electrical Components	3
ACR 127	HVAC/R Electric Motors	3
ACR 210	Troubleshooting HVAC/R Systems	3
CIS 146	Microcomputer Applications	3
<b>Sub-Total Credits</b>		<b>15</b>

**Air Conditioning/Refrigeration Certificate Suggested Course Sequence THIRD SEMESTER**

Item #	Title	Credits
ACR 119	Fundamentals of Gas Heating Systems	3
ACR 147	Refrigerant Transition and Recovery Theory	3
ACR 148	Heat Pump Systems I	3
ACR 149	Heat Pump Systems II	3
ENG 101	English Composition I	3
<b>Sub-Total Credits</b>		<b>15</b>

**Air Conditioning/Refrigeration Certificate Suggested Course Sequence FOURTH SEMESTER**

Item #	Title	Credits
	SPH 106 OR SPH 107	3
ACR 132	Residential Air Conditioning	3
ACR 134	Ice Machines	3
ACR 203	Commercial Refrigeration	3
ORI 104	Workkeys® Assessment and Advisement	1
<b>Sub-Total Credits</b>		<b>13</b>

**Air Conditioning/Refrigeration Short Certificate Curriculum (ACR)**

Wallace and Sparks Campuses

This program provides training in which students gain the skills, knowledge, and experience for employment in Heating Ventilation, Air Conditioning, and Refrigeration (HVAC/R) occupations.

The students will acquire techniques and skills necessary to install, maintain, repair, or replace HVAC/R equipment. The student will have the opportunity to learn various phases of the fundamental principles of controls and electrical systems associated with HVAC/R. Courses focus on residential and light commercial HVAC/R systems.

Students who complete all courses listed in the curriculum will be awarded a short certificate in Air Conditioning/Refrigeration. Admission is conditional and depends on the student's ability to perform the essential functions identified for this program. Reasonable accommodations are considered.

**Program:** Air Conditioning/Refrigeration

**Type:** Short Certificate

**Area V: Required Field of Concentration Courses**

Item #	Title	Credits
ACR 111	Principles of Refrigeration	3
ACR 112	HVAC/R Service Procedures	3
ACR 119	Fundamentals of Gas Heating Systems	3
ACR 121	Principles of Electricity for HVAC/R	3
ACR 122	HVAC/R Electric Circuits	3
ACR 123	HVAC/R Electrical Components	3
ACR 147	Refrigerant Transition and Recovery Theory	3
ACR 148	Heat Pump Systems I	3
ACR 149	Heat Pump Systems II	3
<b>Sub-Total Credits</b>		<b>27</b>
Total credits for degree:		27

**Course Sequencing**

**Air Conditioning/Refrigeration Short Certificate Suggested Course Sequence FIRST SEMESTER**

Item #	Title	Credits
ACR 111	Principles of Refrigeration	3
ACR 112	HVAC/R Service Procedures	3
ACR 121	Principles of Electricity for HVAC/R	3
ACR 122	HVAC/R Electric Circuits	3
ACR 123	HVAC/R Electrical Components	3
<b>Sub-Total Credits</b>		<b>15</b>

**Air Conditioning/Refrigeration Short Certificate Suggested Course Sequence SECOND SEMESTER**

Item #	Title	Credits
ACR 119	Fundamentals of Gas Heating Systems	3
ACR 147	Refrigerant Transition and Recovery Theory	3
ACR 148	Heat Pump Systems I	3
ACR 149	Heat Pump Systems II	3

<b>Sub-Total Credits</b>	<b>12</b>
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### **Air Conditioning/Refrigeration Short Certificate Curriculum (Ventress) (ACR)**

Ventress Correctional Facility

This program provides training in which students gain the skills, knowledge, and experience for employment in Heating Ventilation, Air Conditioning, and Refrigeration (HVAC/R) occupations.

The student will acquire techniques and skills necessary to install, maintain, repair, or replace HVAC/R equipment. The student will have the opportunity to learn various phases of the fundamental principles of controls and electrical systems associated with HVAC/R. Courses focus on residential and light commercial HVAC/R systems.

***After completing the Core Technical Course Requirements in Area V, students may choose between the Electrical and Heating concentrations.***

Students who complete all courses listed in a concentration will be awarded a short certificate in the selected concentration. Admission is conditional and depends on the student's ability to perform the essential functions identified for this program. Reasonable accommodations are considered.

**Program:** Air Conditioning/Refrigeration

**Type:** Short Certificate

#### **Area V: Career and Technical Courses**

Item #	Title	Credits
ACR 111	Principles of Refrigeration	3
ACR 113	Refrigeration Piping Practices	3
ACR 121	Principles of Electricity for HVAC/R	3
ACR 147	Refrigerant Transition and Recovery Theory	3
<b>Sub-Total Credits</b>		<b>12</b>

#### **ELECTRICAL CONCENTRATION (ACE)**

Item #	Title	Credits
ACR 122	HVAC/R Electric Circuits	3
ACR 123	HVAC/R Electrical Components	3

ACR 127	HVAC/R Electric Motors	3
ACR 210	Troubleshooting HVAC/R Systems	3

**Sub-Total Credits 12**

#### **HEATING CONCENTRATION (ACH)**

Item #	Title	Credits
ACR 119	Fundamentals of Gas Heating Systems	3
ACR 120	Fundamentals of Electric Heating Systems	3
ACR 148	Heat Pump Systems I	3
ACR 149	Heat Pump Systems II	3
<b>Sub-Total Credits</b>		<b>12</b>
Total credits for degree:		24

#### **Course Sequencing**

##### **Air Conditioning/Refrigeration Short Certificate (Ventress) Suggested Course Sequence FIRST SEMESTER**

Item #	Title	Credits
ACR 111	Principles of Refrigeration	3
ACR 113	Refrigeration Piping Practices	3
ACR 121	Principles of Electricity for HVAC/R	3
ACR 147	Refrigerant Transition and Recovery Theory	3
<b>Sub-Total Credits</b>		<b>12</b>

##### **Air Conditioning/Refrigeration Short Certificate (Ventress) Suggested Course Sequence SECOND SEMESTER**

Item #	Title	Credits
ACR 122	HVAC/R Electric Circuits	3
ACR 123	HVAC/R Electrical Components	3
ACR 127	HVAC/R Electric Motors	3
ACR 210	Troubleshooting HVAC/R Systems	3
<b>Sub-Total Credits</b>		<b>12</b>

##### **Air Conditioning/Refrigeration Short Certificate (Ventress) Suggested Course Sequence THIRD SEMESTER**

Item #	Title	Credits
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ACR 119	Fundamentals of Gas Heating Systems	3
ACR 120	Fundamentals of Electric Heating Systems	3
ACR 148	Heat Pump Systems I	3
ACR 149	Heat Pump Systems II	3
<b>Sub-Total Credits</b>		<b>12</b>

## Air Conditioning/Refrigeration Course Descriptions

### ACR 111: Principles of Refrigeration

This course emphasizes the fundamental principles for air conditioning and refrigeration. Instruction is provided in the theory and principles of refrigeration and heat transfer, HVAC/R system components, common, and specialty tools for HVAC/R, and application of the concepts of basic compression refrigeration. Upon completion, students should identify system components and understand their functions, identify and use common and specialty HVAC/R tools, and maintain components of a basic compression refrigeration system. This is a CORE course.

*Credits: 3*  
*Lab Hours: 4*  
*Lecture Hours: 1*

### ACR 112: HVAC/R Service Procedures

This course covers system performance checks and refrigerant cycle diagnosis. Emphasis is placed on the use of refrigerant recovery/recycle units, industry codes, refrigerant coils and correct methods of charging and recovering refrigerants. Upon completion, students should be able to properly recover/recycle refrigerants and demonstrate safe, correct service procedures which comply with the no-venting laws.

*Credits: 3*  
*Lab Hours: 4*  
*Lecture Hours: 1*

### ACR 113: Refrigeration Piping Practices

The course introduces students to the proper installation procedures of refrigerant piping and tubing for the heating, ventilation, air conditioning and refrigeration industry. This course includes various methods of working with and joining tubing. Upon completion, students should comprehend related terminology, and be able to fabricate pipe, tubing, and pipe fittings. This is a CORE course.

*Credits: 3*  
*Lab Hours: 4*  
*Lecture Hours: 1*

### ACR 119: Fundamentals of Gas Heating Systems

This course provides instruction on general service and installation for common gas furnace system components. Upon completion, students will be able to install and service gas furnaces in a wide range of applications.

*Credits: 3*  
*Lab Hours: 4*  
*Lecture Hours: 1*

### ACR 120: Fundamentals of Electric Heating Systems

This course covers the fundamentals of electric furnace systems. Emphasis is placed on components, general service procedures, and basic installation. Upon completion, students should be able to install and service electric furnaces, heat pumps, and solar and hydronics systems.

*Credits: 3*  
*Lab Hours: 4*  
*Lecture Hours: 1*

### ACR 121: Principles of Electricity for HVAC/R

This course is designed to provide the student with the basic knowledge of electrical theory and circuitry as it pertains to air conditioning and refrigeration. This course emphasizes safety, definitions, symbols, laws, circuits, and electrical test instruments. Upon completion students should understand and be able to apply the basic principles of HVAC/R circuits and circuit components. This is a CORE course.

*Credits: 3*  
*Lab Hours: 4*  
*Lecture Hours: 1*

### ACR 122: HVAC/R Electric Circuits

This course introduces the student to electrical circuits and diagrams. Electrical symbols and basic wiring diagrams are constructed in this course. Upon completion, student should understand standard wiring diagrams and symbols and be able to construct various types of electrical circuits. This is a CORE course.

*Credits: 3*  
*Lab Hours: 4*  
*Lecture Hours: 1*

### ACR 123: HVAC/R Electrical Components

This course introduces students to electrical components and controls. Emphasis is placed on the operations on motors, relays, contactors, starters, and other HVAC electrical components. Upon completion, students should be able to install electrical components and determine their proper operation. This is a CORE course.

*Credits: 3*  
*Lab Hours: 4*  
*Lecture Hours: 1*



**ACR 127: HVAC/R Electric Motors**

This course covers the basic maintenance of electric motors used in HVAC/R systems. Topics include types of motors, motor operations, motor installation, and troubleshooting motors. Upon completion student should be able to install and service HVAC/R electric motors.

*Credits:* 3

*Lab Hours:* 4

*Lecture Hours:* 1

**ACR 132: Residential Air Conditioning**

This course introduces students to residential air conditioning systems. Emphasis is placed on the operation, service, and repair of residential air conditioning systems. Upon completion, students will be able to service and repair residential air conditioning systems.

*Credits:* 3

*Lab Hours:* 4

*Lecture Hours:* 1

**ACR 133: Domestic Refrigeration**

This course covers domestic refrigerators and freezers. Emphasis is placed on installation, removal, and maintenance of components. Upon completion, students should be able to service and adjust domestic refrigeration units.

*Credits:* 3

*Lab Hours:* 4

*Lecture Hours:* 1

**ACR 134: Ice Machines**

This course introduces students to commercial ice machines. Emphasis is placed on components, electrical and mechanical operation sequences, control adjustment procedures, preventive maintenance, repairs, and installation procedures. Upon completion, student should be able to install, service and repair commercial ice machines.

*Credits:* 3

*Lab Hours:* 4

*Lecture Hours:* 1

*Prerequisites:* ACR 111 & 112

**ACR 147: Refrigerant Transition and Recovery Theory**

This course is EPA-approved and covers material relating to the requirements necessary for type I, II, and III universal certification. Upon completion, students should be prepared to take the EPA 608 certification examination.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

**ACR 148: Heat Pump Systems I**

Instruction received in this course centers around the basic theory and application of heat pump systems and components. Upon completion students will be able to install and service heat pumps in a wide variety of applications.

*Credits:* 3

*Lab Hours:* 4

*Lecture Hours:* 1

*Prerequisites:* ACR 111 & 112

**ACR 149: Heat Pump Systems II**

This is a continuation course of the basic theory and application of heat pump systems. Topics include the electrical components of heat pumps and their function. Upon completion student should be able to install and service heat pumps.

*Credits:* 3

*Lab Hours:* 4

*Lecture Hours:* 1

*Prerequisites:* ACR 111 & 112

**ACR 192: HVAC Apprenticeship/Internship**

This course is designed to provide basic hands-on experiences in the work place. The student is provided with a training plan developed by the employer and instructor working together to guide the learning experience. Upon course completion, students should be able to work independently and apply related skills and knowledge. This course involves a minimum of 15 work hours per week.

*Credits:* 3

*Lab Hours:* 15

*Lecture Hours:* 0

*Prerequisites:* Instructor approval.

**ACR 203: Commercial Refrigeration**

This course focuses on commercial refrigeration systems. Emphasis is placed on evaporators, condensers, compressors, expansion devices, special refrigeration components and application of refrigeration systems. Upon completion students should be able to service and repair commercial refrigeration systems.

*Credits:* 3

*Lab Hours:* 4

*Lecture Hours:* 1

*Prerequisites:* ACR 111 & 112

**ACR 205: System Sizing and Air Distribution**

This course provides instruction in the load calculation of a structure and system sizing. Topics of instruction include heat loss, heat gain, equipment and air distribution sizing, and factors making acceptable indoor air quality. Upon course completion, students should be able to calculate system requirements.

*Credits: 3*

*Lab Hours: 4*

*Lecture Hours: 1*

**ACR 209: Commercial Air Conditioning Systems**

This course focuses on servicing and maintaining commercial and residential HVAC/R systems. Topics include system component installation and removal and service techniques. Upon completion, the student should be able to troubleshoot and perform general maintenance on commercial and residential HVAC/R systems.

*Credits: 3*

*Lab Hours: 4*

*Lecture Hours: 1*

**ACR 210: Troubleshooting HVAC/R Systems**

This course provides instruction in the use of various meters and gauges used in the HVACR industry. Emphasis is placed on general service procedures, system diagnosis, and corrective measure, methods of leak detection, and system evacuation, charging and performance checks. Upon completion students should be able to perform basic troubleshooting of HVAC/R.

*Credits: 3*

*Lab Hours: 4*

*Lecture Hours: 1*

## Anthropology

### **ANT 200: Introduction to Anthropology**

This course is a survey of physical, social, and cultural development and behavior of human beings.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

## Applied Engineering Technology

(FORMERLY INDUSTRIAL MAINTENANCE TECHNOLOGY)

The Applied Engineering Technology program provides instruction and skills development in the rapidly growing, related field of Industrial Systems Technology. Instruction is presented at a highly technical level, involving the applications of mathematics, science, and communication skills as well as hands-on training in AC and DC fundamentals, process controls, and principles of industrial mechanics and maintenance, robotics, programmable controllers, hydraulics and pneumatics. Successful completion of the program prepares graduates for entry-level employment in a variety of industrial-related fields. In addition, the program prepares students for Certified Production Technician Testing through the Manufacturing Skill Standards Council (MSSC).

### Applied Engineering Technology Degree (IAA) Wallace and Sparks Campuses

*(Formerly Industrial Maintenance Technology)*

The Applied Engineering Technology program provides instruction and skills development in the rapidly growing, related field of Industrial Systems Technology. Instruction is presented at a highly technical level, involving the applications of mathematics, science, and communication skills as well as hands-on training in AC and DC fundamentals, process controls, and principles of industrial mechanics and maintenance, robotics, programmable controllers, hydraulics and pneumatics. Successful completion of the program prepares graduates for entry-level employment in a variety of industrial-related fields. In addition, the program prepares students for Certified Production Technician Testing through the Manufacturing Skill Standards Council (MSSC).

### Program: Applied Engineering Technology

**Type:** Associate in Applied Science

#### Area I: Written Composition

Item #	Title	Credits
ENG 101	English Composition I	3
<b>Sub-Total Credits</b>		<b>3</b>

#### Area II: Humanities and Fine Arts

Item #	Title	Credits
	Humanities/Fine Arts Elective	3
	SPH 106 OR SPH 107	3

<b>Sub-Total Credits</b>		<b>6</b>
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#### Area III: Natural Sciences and Mathematics

Item #	Title	Credits
MTH 100	Intermediate College Algebra	3
PHS 112	Physical Science II	4
<b>Sub-Total Credits</b>		<b>7</b>

#### Area IV: History, Social and Behavioral Sciences

Item #	Title	Credits
PSY 200	General Psychology	3
<b>Sub-Total Credits</b>		<b>3</b>

#### Area V: Career and Technical Courses

Item #	Title	Credits
	ORI 101 or ORI 105	1 - 3
ORI 104	Workkeys® Assessment and Advisement	1
CIS 146	Microcomputer Applications	3
INT 100	Mathematics for Industrial Technicians	3
INT 105	Introduction to Process Technology	3
INT 107	Fundamentals of Electricity I	3
INT 113	Industrial Motor Control I	3
INT 117	Principles of Industrial Mechanics	3
INT 118	Fundamentals of Industrial Hydraulics and Pneumatics	3
INT 139	Introduction to Robot Programming	3
INT 184	Introduction to Programmable Logic Controllers (PLC's)	3
INT 208	Advanced Process Simulation	3
INT 213	Industrial Motor Control II	3
WKO 106	Workplace Skills	3
INT 261	MSSC Safety Course	3
INT 262	MSSC Quality Practices and Measurement Course	3

INT 263	MSSC Manufacturing Processes and Production Course	3
INT 264	MSSC Maintenance Awareness Course	3
INT 296	CO-OP	1
INT 284	Advanced Programmable Logic Controllers (PLC's)	3
<b>Sub-Total Credits</b>		<b>54-56</b>
Total credits for degree:		73-75

### Course Sequencing

#### Applied Engineering Technology Associate in Applied Science Degree Suggested Course Sequence FIRST SEMESTER

*If applicable, ORI 101 or 105 is required for all first-time college students.*

Item #	Title	Credits
	ORI 101 or ORI 105	1 - 3
MTH 100	Intermediate College Algebra	3
CIS 146	Microcomputer Applications	3
INT 107	Fundamentals of Electricity I	3
INT 261	MSSC Safety Course	3
<b>Sub-Total Credits</b>		<b>13-15</b>

#### Applied Engineering Technology Associate in Applied Science Degree Suggested Course Sequence SECOND SEMESTER

Item #	Title	Credits
ENG 101	English Composition I	3
INT 100	Mathematics for Industrial Technicians	3
INT 262	MSSC Quality Practices and Measurement Course	3
INT 263	MSSC Manufacturing Processes and Production Course	3
INT 264	MSSC Maintenance Awareness Course	3
<b>Sub-Total Credits</b>		<b>15</b>

#### Applied Engineering Technology Associate in Applied Science Degree Suggested Course Sequence THIRD SEMESTER

Item #	Title	Credits
INT 117	Principles of Industrial Mechanics	3
INT 118	Fundamentals of Industrial Hydraulics and Pneumatics	3
INT 113	Industrial Motor Control I	3
	Humanities/Fine Arts Elective	3
	SPH 106 OR SPH 107	3
<b>Sub-Total Credits</b>		<b>15</b>

#### Applied Engineering Technology Associate in Applied Science Degree Suggested Course Sequence FOURTH SEMESTER

Item #	Title	Credits
INT 105	Introduction to Process Technology	3
INT 184	Introduction to Programmable Logic Controllers (PLC's)	3
INT 213	Industrial Motor Control II	3
PHS 112	Physical Science II	4
<b>Sub-Total Credits</b>		<b>13</b>

#### Applied Engineering Technology Associate in Applied Science Degree Suggested Course Sequence FIFTH SEMESTER

Item #	Title	Credits
INT 139	Introduction to Robot Programming	3
INT 208	Advanced Process Simulation	3
INT 284	Advanced Programmable Logic Controllers (PLC's)	3
INT 296	CO-OP	1
ORI 104	Workkeys® Assessment and Advisement	1
PSY 200	General Psychology	3
WKO 106	Workplace Skills	3
<b>Sub-Total Credits</b>		<b>17</b>

### Industrial Systems Technology Short Certificate Curriculum (IAM)

Wallace and Sparks Campuses

Industrial Systems Technology falls under the Applied Engineering Technology program, which provides instruction and skills development in the rapidly growing, related field of Industrial Systems Technology. Instruction is presented at a highly technical level, involving the applications of mathematics, science, and communication skills as well as hands-on training in principles of industrial mechanics and maintenance, programmable controllers, hydraulics, pneumatics, and motor controls. Successful completion of the program prepares graduates for entry-level employment in a variety of industrial-related fields.

**Program:** Applied Engineering Technology

**Type:** Short Certificate

#### Area V: Required Field of Concentration Courses

Item #	Title	Credits
INT 107	Fundamentals of Electricity I	3
INT 261	MSSC Safety Course	3
INT 264	MSSC Maintenance Awareness Course	3
INT 118	Fundamentals of Industrial Hydraulics and Pneumatics	3
INT 113	Industrial Motor Control I	3
INT 184	Introduction to Programmable Logic Controllers (PLC's)	3
INT 213	Industrial Motor Control II	3
INT 284	Advanced Programmable Logic Controllers (PLC's)	3
<b>Sub-Total Credits</b>		<b>24</b>
Total credits for degree:		24

#### Course Sequencing

##### Industrial Systems Technology Short Certificate Semester one

Item #	Title	Credits
INT 107	Fundamentals of Electricity I	3
INT 261	MSSC Safety Course	3
INT 113	Industrial Motor Control I	3

INT 184	Introduction to Programmable Logic Controllers (PLC's)	3
<b>Sub-Total Credits</b>		<b>12</b>

##### Industrial Systems Technology Short Certificate Semester Two

Item #	Title	Credits
INT 213	Industrial Motor Control II	3
INT 284	Advanced Programmable Logic Controllers (PLC's)	3
INT 118	Fundamentals of Industrial Hydraulics and Pneumatics	3
INT 264	MSSC Maintenance Awareness Course	3
<b>Sub-Total Credits</b>		<b>12</b>

### MSSC Certified Production Technician Short Certificate Curriculum (MSC)

Wallace and Sparks Campuses

This short certificate falls under the Applied Engineering Technology program, which provides instruction and skills development in the rapidly growing, related field of Industrial Maintenance Technology. Instruction is presented at a highly technical level, involving the applications of mathematics, science, and communication skills as well as hands-on training in Manufacturing Safety, Quality Practices and Measurement, Manufacturing Processes and Production, and Maintenance Awareness. Successful completion of the program prepares graduates for entry-level employment in a variety of manufacturing-related fields. In addition, the program prepares students for Certified Production Technician Testing through the Manufacturing Skill Standards Council (MSSC).

**Program:** Applied Engineering Technology

**Type:** Short Certificate

#### Area V: Required Field of Concentration Courses

Item #	Title	Credits
INT 261	MSSC Safety Course	3
INT 262	MSSC Quality Practices and Measurement Course	3
INT 263	MSSC Manufacturing Processes and Production Course	3

INT 264	MSSC Maintenance Awareness Course	3
<b>Sub-Total Credits</b>		<b>12</b>
Total credits for degree:		12

### Manufacturing Production Technology Short Certificate Curriculum (MPT)

Wallace and Sparks Campuses

Manufacturing Production Technology falls under the Applied Engineering Technology program, which provides instruction and skills development in the rapidly growing, related field of Industrial Maintenance Technology. Instruction is presented at a highly technical level, involving the applications of mathematics, science, and communication skills as well as hands-on training in AC and DC fundamentals, process controls, manufacturing safety, quality practices and measurement, manufacturing processes and production, and maintenance awareness. Successful completion of the program prepares graduates for entry-level employment in a variety of manufacturing-related fields. In addition, the program prepares students for Certified Production Technician Testing through the Manufacturing Skill Standards Council (MSSC).

**Program:** Applied Engineering Technology

**Type:** Short Certificate

#### Area V: Career and Technical Courses

Item #	Title	Credits
INT 105	Introduction to Process Technology	3
INT 107	Fundamentals of Electricity I	3
INT 117	Principles of Industrial Mechanics	3
INT 184	Introduction to Programmable Logic Controllers (PLC's)	3
INT 261	MSSC Safety Course	3
INT 262	MSSC Quality Practices and Measurement Course	3
INT 263	MSSC Manufacturing Processes and Production Course	3
INT 264	MSSC Maintenance Awareness Course	3

INT 284	Advanced Programmable Logic Controllers (PLC's)	3
<b>Sub-Total Credits</b>		<b>27</b>
Total credits for degree:		27

### Course Sequencing

#### Manufacturing Production Technology Short Certificate First Semester

Item #	Title	Credits
INT 107	Fundamentals of Electricity I	3
INT 261	MSSC Safety Course	3
INT 262	MSSC Quality Practices and Measurement Course	3
INT 263	MSSC Manufacturing Processes and Production Course	3
INT 184	Introduction to Programmable Logic Controllers (PLC's)	3
<b>Sub-Total Credits</b>		<b>15</b>

#### Manufacturing Production Technology Short Certificate Second Semester

Item #	Title	Credits
INT 105	Introduction to Process Technology	3
INT 117	Principles of Industrial Mechanics	3
INT 264	MSSC Maintenance Awareness Course	3
INT 284	Advanced Programmable Logic Controllers (PLC's)	3
<b>Sub-Total Credits</b>		<b>12</b>

## Applied Engineering Technology Course Descriptions

### INT 100: Mathematics for Industrial Technicians

This course is designed to provide an understanding of basic mathematical concepts used in an industrial setting. Topics include the arithmetic of whole numbers, fractions, and decimals; basic ratio, proportion, and percent; application problems in industrial maintenance.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3



**INT 105: Introduction to Process Technology**

This course is designed to provide students with an introduction to process control technology and various instruments used to control processes. Upon completion, students should be able to comprehend principles of process control technology and the application of various instruments used to control processes in an industrial setting.

*Credits:* 3

*Lab Hours:* 3

*Lecture Hours:* 2

*Prerequisites:* INT 107

**INT 107: Fundamentals of Electricity I**

This theory based course provides students with knowledge of basic electrical theory and the use of basic instruments to measure electricity. It is a foundational course to enable multi-craft industrial maintenance personnel to develop basic knowledge of electricity in a workplace.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Prerequisites:* Instructor approval.

**INT 113: Industrial Motor Control I**

This course is a study of the construction, operating characteristics, and installation of different motor control circuits and devices. Emphasis is placed on the control of three phase AC motors. This course covers the use of motor control symbols, magnetic motor starters, running overload protection, pushbutton stations, multiple control stations, two wire control, three wire control, jogging control, sequence control, and ladder diagrams of motor control circuits. Upon completion, students should be able to understand the operation of motor starters, overload protection, interpret ladder diagrams using pushbutton stations and understand complex motor control diagrams.

*Credits:* 3

*Lab Hours:* 4

*Lecture Hours:* 1

*Prerequisites:* ELT 108 or INT 107

**INT 117: Principles of Industrial Mechanics**

This course provides instruction in basic physics concepts applicable to mechanics of industrial production equipment. Topics include the basic application of mechanical principles with emphasis on power transmission, specific mechanical components, alignment, and tension. Upon completion, students will be able to perform basic troubleshooting, repair and maintenance functions on industrial production equipment. This is a CORE course.

*Credits:* 3

*Lab Hours:* 3

*Lecture Hours:* 2

**INT 118: Fundamentals of Industrial Hydraulics and Pneumatics**

This course includes the fundamental concepts and theories for the safe operation of hydraulic and pneumatic systems used with industrial production equipment. Topics include the physical concepts, theories, laws, air flow characteristics, actuators, valves, accumulators, symbols, circuitry, filters, servicing safety, and preventive maintenance and the application of these concepts to perform work. Upon completion, students should be able to service and perform preventive maintenance functions on hydraulic and pneumatic systems. This is a CORE course.

*Credits:* 3

*Lab Hours:* 3

*Lecture Hours:* 2

**INT 134: Principles of Industrial Maintenance Welding and Metal Cutting Techniques**

This course provides instruction in the fundamentals of acetylene cutting and the basics of welding needed for the maintenance and repair of industrial production equipment. Topics include oxy-fuel safety, choice of cutting equipment, proper cutting angles, equipment setup, cutting plate and pipe, hand tools, types of metal welding machines, rod and welding joints, and common welding passes and beads. Upon course completion, students will demonstrate the ability to perform metal welding and cutting techniques necessary for repairing and maintaining industrial equipment. This is a CORE course.

*Credits:* 3

*Lab Hours:* 3

*Lecture Hours:* 2

**INT 139: Introduction to Robot Programming**

This course provides an introduction robotic programming. Emphasis is placed on but not limited to the following: Safety, motion programming, creating and editing programs, I/O instructions, macros, program and file storage. Upon completion the student will be able to safely perform basic functions in the work cell as well as program a robot to perform simple functions.

*Credits:* 3

*Lab Hours:* 4

*Lecture Hours:* 1

**INT 184: Introduction to Programmable Logic Controllers (PLC's)**

This course provides an introduction to programmable logic controllers. Emphasis is placed on, but not limited to, the following:

PLC hardware and software, numbering systems, installation, loading, debugging, and optimizing PLC programs.

*Credits: 3*

*Lab Hours: 2*

*Lecture Hours: 2*

**INT 208: Advanced Process Simulation**

Upon completion, students will be able to demonstrate their ability to develop programs, load programs into real-world PLCs, and troubleshoot the system if necessary. Emphasis is placed on analog programming, designing complete working systems, start-up and troubleshooting techniques, and special projects. Topics include plant safety, piping and instrument diagrams, pressures, levels, flows and temperature, and loops designed to function in real time.

*Credits: 3*

*Lab Hours: 4*

*Lecture Hours: 1*

*Prerequisites: INT 105 and INT 284*

**INT 213: Industrial Motor Control II**

This course is a continuation of INT 113 focusing on additional theory and practice regarding industrial motor control schematics and wiring. Included are multispeed and softstart wiring techniques for industrial motors and synchronous motor control. The student will also be exposed to the theory, setup and programming of variable speed drives. Upon completion students will be able to remove, replace, and wire different types of resistors, reactors and transformers similar to those used in the control of industrial polyphase motors and large DC motors.

*Credits: 3*

*Lab Hours: 4*

*Lecture Hours: 1*

*Prerequisites: ELT 209 or INT 113*

**INT 261: MSSC Safety Course**

This course is designed to provide students with knowledge and skills related to manufacturing processes and production in a manufacturing environment. Topics covered include:

- Work in a safe and productive manufacturing workplace
- Performing safety and environmental inspections
- Performing emergency drills and participating in emergency teams
- Identifying unsafe conditions and taking corrective action
- Providing safety orientation for all employees
- Training personnel to use equipment safely
- Suggest process and procedures that support safety of work environment
- Fulfill safety and health requirements for maintenance, installation and repair
- Monitor safe equipment and operator performance
- Utilize effective, safety-enhancing workplace practices

Students completing this course will be eligible to test for MSSC Certification in Safety.

Students completing certifications in courses INT 261, 262, 263, and 264 will receive the Certified Production Technician Credential.

*Credits: 3*

*Lab Hours: 0*

*Lecture Hours: 3*

*Prerequisites: Instructor approval.*

**INT 262: MSSC Quality Practices and Measurement Course**

This course is designed to provide students with knowledge and skills related to quality practices and measurement in a manufacturing environment. Topics include:

- Participation in periodic internal quality audit activities
- Checking calibration of gages and other data collection equipment
- Suggest continuous improvements
- Inspect materials and products/processes at all stages to ensure they meet specifications
- Document the results of quality problems
- Communicate quality problems
- Take corrective actions to restore or maintain quality
- Record process outcomes and trends
- Identify fundamentals of blueprint reading
- Use common measurement systems and precision measurement tools

Students completing this course will be eligible to test for MSSC Certification in Quality Practices and Measurement.

Students completing certifications in courses INT 261, 262, 263, and 264 will receive the Certified Production Technician Credential.

*Credits: 3*

*Lab Hours: 0*

*Lecture Hours: 3*

*Prerequisites: INT 261 MSSC Safety Course*

*Co-Requisites: INT 261 MSSC Safety Course*

**INT 263: MSSC Manufacturing Processes and Production Course**

This course is designed to provide students with knowledge and skills related to processes and production in a manufacturing environment. Topics include:

- Identify customer needs
- Determine resources available for the production process
- Set up equipment for the production process
- Set team production goals
- Make job assignments
- Coordinate work flow with team members and other work groups
- Communicate production and material requirements and product specifications
- Perform and monitor the processes to make the product
- Document product and process compliance with customer requirements
- Prepare final product(s) for shipping or distribution

Students completing this course will be eligible to test for MSSC Certification in Manufacturing Processes and Production.

Students completing certifications in courses INT 261, 262, 263, and 264 will receive the Certified Production Technician Credential.

*Credits: 3*

*Lab Hours: 0*

*Lecture Hours: 3*

*Prerequisites: INT 261 MSSC SAFETY COURSE*

*Co-Requisites: INT 261 MSSC SAFETY COURSE*

**INT 264: MSSC Maintenance Awareness Course**

This course is designed to provide students with knowledge and skills related to maintenance awareness in a manufacturing environment. Topics covered include:

- Prepare preventative maintenance and routine repair
- Monitor indicators to ensure correct operations
- Perform all housekeeping to maintain production schedules
- Recognize potential maintenance issues with basic production systems, including knowledge of when to inform maintenance personnel about problems with:
  - electrical systems
  - pneumatic systems
  - hydraulic systems
  - machine automation systems
  - lubrication systems
  - bearings and couplings

Students completing this course will be eligible to test for MSSC Certification in Maintenance Awareness.

Students completing certifications in courses INT 261, 262, 263, and 264 will receive the Certified Production Technician Credential.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Prerequisites:* INT 261 MSSC Safety Course

*Co-Requisites:* INT 261 MSSC Safety Course

**INT 284: Advanced Programmable Logic Controllers (PLC's)**

This course includes the advanced principles of PLC's including hardware, programming, and troubleshooting. Emphasis is placed on developing on advanced working programs and troubleshooting hardware and software communication problems. Upon completion, students should be able to demonstrate their ability in developing programs and troubleshooting the system.

*Credits:* 3

*Lab Hours:* 2

*Lecture Hours:* 2

*Prerequisites:* INT 184

**INT 296: CO-OP**

This course constitutes a series wherein the student works on a part-time basis in a job directly related to Applied Engineering. In this course the employer evaluates the student's productivity and the student submits a descriptive report of his work experiences. Upon completion, the student will demonstrate skills learned in an employment setting.

*Credits:* 1

*Lab Hours:* 5

*Lecture Hours:* 0

*Prerequisites:* Instructor Approval

## Art

### **ART 100: Art Appreciation**

This course is designed to help the student find personal meaning in works of art and develop a better understanding of the nature and validity of art. Emphasis is on the diversity of form and content in original art work. Upon completion, students should understand the fundamentals of art, the materials used and have a basic overview of the history of art.

*Credits: 3*

*Lab Hours: 0*

*Lecture Hours: 3*

*Prerequisites:* Appropriate placement scores

### **ART 113: Drawing I**

This course provides the opportunity to develop perceptual and technical skills in a variety of media. Emphasis is placed on communication through experimenting with composition, subject matter and technique. Upon completion, students should demonstrate and apply the fundamentals of art to various creative drawing projects.

*Credits: 3*

*Lab Hours: 6*

*Lecture Hours: 0*

### **ART 114: Drawing II**

This course advances the students drawing skills in various art media. Emphasis is placed on communication through experimentation, composition, technique and personal expression. Upon completion, students should demonstrate creative drawing skills, the application of the fundamentals of art, and the communication of personal thoughts and feelings.

*Credits: 3*

*Lab Hours: 6*

*Lecture Hours: 0*

*Prerequisites:* ART 113

### **ART 121: Two-Dimensional Composition I**

This course introduces the basic of concepts of two-dimensional design. Topics include the elements and principles of design with emphasis on the arrangements and relationships among them. Upon completion, students should demonstrate an effective use of these elements and principles of design in creating two-dimensional compositions.

*Credits: 3*

*Lab Hours: 6*

*Lecture Hours: 0*

### **ART 127: Three-Dimensional Composition**

This course introduces art materials and principles of design that acquaint the beginner with the fundamentals of three-dimensional art. Emphasis is placed on the use of art fundamentals and the creative exploration of materials in constructing three-dimensional art works. Upon completion, students should demonstrate basic technical skills and a personal awareness of the creative potential inherent in three-dimensional art forms.

*Credits: 3*

*Lab Hours: 6*

*Lecture Hours: 0*

### **ART 133: Ceramics I**

This course introduces methods of clay forming as a means of expression. Topics may include hand building, wheel throwing, glazing, construction, design, and the functional and aesthetic aspects of pottery. Upon completion, students should demonstrate through their work, a knowledge of the methods, as well as an understanding of the craftsmanship and aesthetics involved in ceramics.

*Credits: 3*

*Lab Hours: 6*

*Lecture Hours: 0*

### **ART 134: Ceramics II**

This course develops the methods of clay forming as a means of expression. Topics may include hand building, glazing, design and the functional and aesthetic aspects of pottery, although emphasis will be placed on the wheel throwing method. Upon completion, students should demonstrate improved craftsmanship and aesthetic quality in the production of pottery.

*Credits: 3*

*Lab Hours: 6*

*Lecture Hours: 0*

*Prerequisites:* ART 133

### **ART 173: Photography I**

This course is an introduction to the art of photography. Emphasis is placed on the technical and aesthetic aspects of photography with detailed instruction in darkroom techniques. Upon completion, students should understand the camera as a creative tool, understand the films, chemicals and papers, and have a knowledge of composition and history.

*Credits: 3*

*Lab Hours: 6*

*Lecture Hours: 0*

**ART 174: Photography II**

This course advances the students' technical and aesthetic knowledge of photography beyond the introductory level. Emphasis is placed on photographic composition and darkroom techniques as a means of communication. Upon completion, students should demonstrate through the photographic process his/her creative and communication skills.

*Credits: 3*

*Lab Hours: 6*

*Lecture Hours: 0*

*Prerequisites: ART 173*

**ART 175: Digital Photography**

This course introduces students to digital imaging techniques. Emphasis is placed on the technical application of the camera, digital photographic lighting methods, and overall composition. Upon completion, students should be able to take digital images and understand the technical aspects of producing high quality photos.

*Credits: 3*

*Lab Hours: 0*

*Lecture Hours: 3*

*Prerequisites: As required by college.*

**ART 180: Introduction to Graphic Design**

This course is a general introduction to graphic design. Topics include history, processes, and production design. Upon completion, students should understand the concepts used to create media graphics.

*Credits: 3*

*Lab Hours: 6*

*Lecture Hours: 0*

**ART 203: Art History I**

This course covers the chronological development of different forms of art, such as sculpture, painting, and architecture. Emphasis is placed on history from the ancient period through the Renaissance. Upon completion, students should be able to communicate a knowledge of time period and chronological sequence including a knowledge of themes, styles and of the impact of society on the arts.

*Credits: 3*

*Lab Hours: 0*

*Lecture Hours: 3*

*Prerequisites: Appropriate placement scores.*

**ART 204: Art History II**

This course covers a study of the chronological development of different forms of art, such as sculpture, painting and architecture. Emphasis is placed on history from the Baroque to the present. Upon completion, students should be able to communicate a knowledge of time period and chronological sequence including a knowledge of themes, styles and of the impact of society on the arts.

*Credits: 3*

*Lab Hours: 0*

*Lecture Hours: 3*

*Prerequisites: Appropriate placement scores.*

**ART 216: Printmaking I**

This course introduces various printmaking processes. Topics include relief, intaglio, serigraphy, or lithography and the creative process. Upon completion, students should have a basic understanding of the creative and technical problems associated with printmaking.

*Credits: 3*

*Lab Hours: 6*

*Lecture Hours: 0*

*Prerequisites: ART 113, 121, or instructor permission.*

**ART 217: Printmaking II**

This course provides the opportunity for the student to study a printmaking process beyond the introductory level. Emphasis is placed on creativity, composition, and technique in the communication of ideas through printmaking. Upon completion, students should demonstrate an understanding of the printmaking process as a creative tool for the expression of ideas.

*Credits: 3*

*Lab Hours: 6*

*Lecture Hours: 0*

*Prerequisites: ART 216.*

**ART 220: Introduction to Computer Graphics**

This course is designed to acquaint the student with the technology, vocabulary, and procedures used to produce artworks with computers. Emphasis is placed on the fundamentals of art, creativity, and the understanding of various graphic software. Upon completion, students should demonstrate a knowledge of computer graphics through production on a graphic program in a computer environment.

*Credits: 3*

*Lab Hours: 6*

*Lecture Hours: 0*

**ART 221: Computer Graphics I**

These courses are designed to enhance the student's ability to produce computer generated graphics. Emphasis is on the application of original design to practical problems using a variety of hardware and software. Upon completion students should have an understanding of professional computer graphics.

*Credits:* 3

*Lab Hours:* 6

*Lecture Hours:* 0

*Prerequisites:* ART 220

**ART 222: Computer Graphics II**

This course is designed to enhance the student's ability to produce an advanced level of computer generated graphics. Emphasis is on the application of original design to practical problems using a variety of hardware and software. Upon completion students should have an understanding of professional computer graphics.

*Credits:* 3

*Lab Hours:* 6

*Lecture Hours:* 0

*Prerequisites:* ART 221

**ART 233: Painting I**

This course is designed to introduce the student to fundamental painting processes and materials. Topics include art fundamentals, color theory, and composition. Upon completion, students should be able to demonstrate the fundamentals of art and discuss various approaches to the media and the creative processes associated with painting.

*Credits:* 3

*Lab Hours:* 6

*Lecture Hours:* 0

*Prerequisites:* ART 113, 121, or instructor permission.

**ART 234: Painting II**

This course is designed to develop the student's knowledge of the materials and procedures of painting beyond the introductory level. Emphasis is placed on the creative and technical problems associated with communicating through composition and style. Upon completion, students should be able to demonstrate the application of the fundamentals of painting and the creative process to the communication of ideas.

*Credits:* 3

*Lab Hours:* 6

*Lecture Hours:* 0

*Prerequisites:* ART 233

**ART 243: Sculpture I**

This course provides a study of three-dimensional form by familiarizing students with sculpting media and techniques. Topics include the fundamentals of art, sculpting media with emphasis on the creative process. Upon completion, students should understand the fundamentals of art and three-dimensional form, as well as the various media and processes associated with sculpture.

*Credits:* 3

*Lab Hours:* 6

*Lecture Hours:* 0

*Prerequisites:* ART 127 or instructor permission

**ART 244: Sculpture II**

This course is designed to sharpen skills in the media and processes of sculpture. Emphasis is placed on personal expression through three-dimensional form. Upon completion, students should be able to apply the fundamentals of art, their knowledge of form, and the sculptural processes to communicating ideas.

*Credits:* 3

*Lab Hours:* 6

*Lecture Hours:* 0

*Prerequisites:* ART 243

**ART 253: Graphic Design I**

This course is designed to introduce the study of visual communication through design. Emphasis is placed on the application of design principles to projects involving such skills as illustration, layout, typography and production technology. Upon completion, students should demonstrate a knowledge of the fundamentals of art and understanding of the relationship between materials, tools and visual communication.

*Credits:* 3

*Lab Hours:* 6

*Lecture Hours:* 0

*Prerequisites:* ART 180

**ART 254: Graphic Design II**

This course further explores the art of visual communication through design. Emphasis is placed on the application of design principles to projects involving such skills as illustration, layout, typography and production technology. Upon completion, students should be able to apply the knowledge of the fundamentals of art, material and tools to the communication of ideas.

*Credits:* 3

*Lab Hours:* 6

*Lecture Hours:* 0

*Prerequisites:* ART 253



**ART 258: Photographic and Media Problems**

This course deals with special problems in the student's area of interest. Emphasis is placed on design, technique and results. Upon completion the student will be able to produce professional quality photographs in one particular area of photography.

*Credits:* 3

*Lab Hours:* 6

*Lecture Hours:* 0

*Prerequisites:* ART 174

**ART 275: Advanced Digital Photography**

This course explores various uses of digital photography. Subjects may include studio, portrait, landscape and other areas of photography. Upon completion, the student should be able to apply the techniques necessary to produce professional photographs of a variety of subjects.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Prerequisites:* ART 175 and/or as required by program.

**ART 291: Supervised Study in Studio Art I**

This course is designed to enable the student to continue studio experiences in greater depth. Topics are to be chosen by the student with the approval of the instructor. Upon completion the student should have a greater expertise in a particular area of art.

*Credits:* 3

*Lab Hours:* 6

*Lecture Hours:* 0

*Prerequisites:* Instructor permission.

**ART 292: Supervised Study in Studio Art II**

This course is designed to enable the student to continue studio experiences in greater depth. Topics are to be chosen by the student with the approval of the instructor. Upon completion the student should have greater expertise in a particular area of art.

*Credits:* 3

*Lab Hours:* 6

*Lecture Hours:* 0

*Prerequisites:* ART 291 or instructor permission.

**ART 293: Directed Readings in Art**

This course offers supervised readings in the literature of visual arts. Emphasis is placed on in depth analysis of the chosen area of study. Upon completion, students should have an extensive knowledge of an advanced area in art and evidence of his or her work in the form of research.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Prerequisites:* As required by program

**ART 299: Art Portfolio**

This course is designed to help the art major in the preparation and presentation of an art portfolio. Emphasis is placed on representing the student's potential as an artist in order to interest employers, clients or schools. Upon completion, students should be able to make a professional presentation of their design and communication skills.

*Credits:* 3

*Lab Hours:* 6

*Lecture Hours:* 0

*Prerequisites:* Instructor permission.

## Automotive Technology

Advancements in technology have greatly affected today's automotive technician. Being a good mechanic is not enough. Today a technician must possess excellent mechanical skills, be knowledgeable of electronics, be able to diagnose complex problems, and be committed to keeping pace with future advancements. More than 100,000 jobs are available to qualified applicants, but technical training and hands-on experience are required.

Students are trained on late-model vehicles with modern equipment used in a classroom and laboratory setting. Students must purchase their own books, supplies, and tools as required on the tool list.

Students completing all courses listed in the curriculum will be awarded an associate in applied science degree in Automotive Technology. Students completing all Automotive Technology courses, CIS 146, ENG 101, MTH 116, and SPH 106 or 107 will be awarded a program certificate. Admission is conditional and depends on the student's ability to perform the essential functions identified for this program. Reasonable accommodations are considered.

### Automotive Technology (ASE) Degree Curriculum Wallace Campus

Advancements in technology have greatly affected today's automotive technician. Being a good mechanic is not enough. Today a technician must possess excellent mechanical skills, be knowledgeable of electronics, be able to diagnose complex problems, and be committed to keeping pace with future advancements. More than 100,000 jobs are available to qualified applicants, but technical training and hands-on experience are required.

Students are trained on late-model vehicles with modern equipment used in a classroom and laboratory setting. Students must purchase their own books, supplies, and tools as required on the tool list.

Admission is conditional and depends on the student's ability to perform the essential functions identified for this program. Reasonable accommodations are considered.

### Program: Automotive Technology

Type: Associate in Applied Science

#### Area I: Written Composition

Item #	Title	Credits
ENG 101	English Composition I	3
<b>Sub-Total Credits</b>		<b>3</b>

#### Area II: Humanities and Fine Arts

Item #	Title	Credits
	SPH 106 OR SPH 107	3
	Humanities/Fine Arts Elective	3
<b>Sub-Total Credits</b>		<b>6</b>

#### Area III: Natural Sciences and Mathematics

Item #	Title	Credits
MTH 116	Mathematical Applications	3
	Science/Math Elective	3 - 4
<b>Sub-Total Credits</b>		<b>6-7</b>

#### Area IV: History, Social and Behavioral Sciences

Item #	Title	Credits
	History/Behavioral Science/ Social Science Elective	3
<b>Sub-Total Credits</b>		<b>3</b>

#### Area V: Career and Technical Courses

Item #	Title	Credits
	ORI 101 or ORI 105	1 - 3
ORI 104	Workkeys® Assessment and Advisement	1
CIS 146	Microcomputer Applications	3
ASE 101	Fundamentals of Automotive Technology	3
ASE 112	Electrical Fundamentals	3
ASE 121	Braking Systems	3
ASE 122	Steering and Suspension	3
ASE 124	Automotive Engines	3
ASE 130	Drive Train and Axles	3
ASE 133	Motor Vehicle Air Conditioning	3
ASE 162	Electrical and Electronic Systems	3
ASE 191	Co-op	2
ASE 212	Advanced Electrical and Electronic Systems	3
ASE 224	Manual Transmission/Transaxle	3
ASE 230	Automatic Transmission/Transaxle	3

ASE 239	Engine Performance	3
ASE 244	Engine Performance and Diagnostics	3
ASE 246	Automotive Emissions	3
ASE 291	Co-op	3
WKO 106	Workplace Skills	3
<b>Sub-Total Credits</b>		<b>55-57</b>
Total credits for degree:		73-76

### Course Sequencing

#### Automotive Technology Associate in Applied Science Degree Suggested Course Sequence FIRST SEMESTER

Item #	Title	Credits
ASE 101	Fundamentals of Automotive Technology	3
ASE 112	Electrical Fundamentals	3
ASE 124	Automotive Engines	3
MTH 116	Mathematical Applications	3
	ORI 101 or ORI 105	1 - 3
CIS 146	Microcomputer Applications	3
<b>Sub-Total Credits</b>		<b>16-18</b>

#### Automotive Technology Associate in Applied Science Degree Suggested Course Sequence SECOND SEMESTER

Item #	Title	Credits
ASE 130	Drive Train and Axles	3
ASE 133	Motor Vehicle Air Conditioning	3
ASE 121	Braking Systems	3
ASE 122	Steering and Suspension	3
<b>Sub-Total Credits</b>		<b>12</b>

#### Automotive Technology Associate in Applied Science Degree Suggested Course Sequence THIRD SEMESTER

Item #	Title	Credits
ASE 239	Engine Performance	3
ASE 162	Electrical and Electronic Systems	3
ASE 212	Advanced Electrical and Electronic Systems	3

ASE 224	Manual Transmission/ Transaxle	3
<b>Sub-Total Credits</b>		<b>12</b>

#### Automotive Technology Associate in Applied Science Degree Suggested Course Sequence FOURTH SEMESTER

Item #	Title	Credits
ASE 244	Engine Performance and Diagnostics	3
ASE 191	Co-op	2
	Humanities/Fine Arts Elective	3
ENG 101	English Composition I	3
ORI 104	Workkeys® Assessment and Advisement	1
<b>Sub-Total Credits</b>		<b>12</b>

#### Automotive Technology Associate in Applied Science Degree Suggested Course Sequence FIFTH SEMESTER

Item #	Title	Credits
ASE 230	Automatic Transmission/ Transaxle	3
SPH 106	Fundamentals of Oral Communication	3
	Science/Math Elective	3 - 4
	History/Behavioral Science/ Social Science Elective	3
<b>Sub-Total Credits</b>		<b>12-13</b>

#### Automotive Technology Associate in Applied Science Degree Suggested Course Sequence SIXTH SEMESTER

Item #	Title	Credits
ASE 246	Automotive Emissions	3
ASE 291	Co-op	3
WKO 106	Workplace Skills	3
<b>Sub-Total Credits</b>		<b>9</b>

#### Automotive Technology Certificate Curriculum (ASE) Wallace Campus

Advancements in technology have greatly affected today's automotive technician. Being a good mechanic is not

enough. Today a technician must possess excellent mechanical skills, be knowledgeable of electronics, be able to diagnose complex problems, and be committed to keeping pace with future advancements. More than 100,000 jobs are available to qualified applicants, but technical training and hands-on experience are required.

Students are trained on late-model vehicles with modern equipment used in a classroom and laboratory setting. Students must purchase their own books, supplies, and tools as required on the tool list.

Admission is conditional and depends on the student's ability to perform the essential functions identified for this program. Reasonable accommodations are considered.

**Program:** Automotive Technology

**Type:** Certificate

**Area I: Written Composition**

Item #	Title	Credits
ENG 101	English Composition I	3
<b>Sub-Total Credits</b>		<b>3</b>

**Area II: Humanities and Fine Arts**

Item #	Title	Credits
	SPH 106 OR SPH 107	3
<b>Sub-Total Credits</b>		<b>3</b>

**Area III: Natural Sciences and Mathematics**

Item #	Title	Credits
MTH 116	Mathematical Applications	3
<b>Sub-Total Credits</b>		<b>3</b>

**Area V: Career and Technical Courses**

Item #	Title	Credits
ORI 101	Orientation to College	1
ORI 104	Workkeys® Assessment and Advisement	1
CIS 146	Microcomputer Applications	3
ASE 101	Fundamentals of Automotive Technology	3
ASE 112	Electrical Fundamentals	3
ASE 121	Braking Systems	3
ASE 122	Steering and Suspension	3
ASE 124	Automotive Engines	3
ASE 130	Drive Train and Axles	3

ASE 133	Motor Vehicle Air Conditioning	3
ASE 162	Electrical and Electronic Systems	3
ASE 212	Advanced Electrical and Electronic Systems	3
ASE 224	Manual Transmission/Transaxle	3
ASE 230	Automatic Transmission/Transaxle	3
ASE 239	Engine Performance	3
ASE 244	Engine Performance and Diagnostics	3
ASE 246	Automotive Emissions	3
ASE 291	Co-op	3
<b>Sub-Total Credits</b>		<b>50</b>
Total credits for degree:		59

**Course Sequencing**

**Automotive Technology Certificate Suggested Course Sequence FIRST SEMESTER**

Item #	Title	Credits
ASE 101	Fundamentals of Automotive Technology	3
ASE 112	Electrical Fundamentals	3
ASE 124	Automotive Engines	3
MTH 116	Mathematical Applications	3
ORI 101	Orientation to College	1
CIS 146	Microcomputer Applications	3
<b>Sub-Total Credits</b>		<b>16</b>

**Automotive Technology Certificate Suggested Course Sequence SECOND SEMESTER**

Item #	Title	Credits
ASE 130	Drive Train and Axles	3
ASE 133	Motor Vehicle Air Conditioning	3
ASE 121	Braking Systems	3
ASE 122	Steering and Suspension	3
<b>Sub-Total Credits</b>		<b>12</b>

**Automotive Technology Certificate Suggested Course Sequence THIRD SEMESTER**

Item #	Title	Credits
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ASE 239	Engine Performance	3
ASE 162	Electrical and Electronic Systems	3
ASE 212	Advanced Electrical and Electronic Systems	3
ASE 224	Manual Transmission/Transaxle	3
<b>Sub-Total Credits</b>		<b>12</b>

#### Automotive Technology Certificate Suggested Course Sequence **FOURTH SEMESTER**

Item #	Title	Credits
ASE 244	Engine Performance and Diagnostics	3
ENG 101	English Composition I	3
ORI 104	Workkeys® Assessment and Advisement	1
ASE 230	Automatic Transmission/Transaxle	3
<b>Sub-Total Credits</b>		<b>10</b>

#### Automotive Technology Certificate Suggested Course Sequence **FIFTH SEMESTER**

Item #	Title	Credits
	SPH 106 OR SPH 107	3
ASE 246	Automotive Emissions	3
ASE 291	Co-op	3
<b>Sub-Total Credits</b>		<b>9</b>

#### Automotive Technology Short Certificate Curriculum (ASA)

Wallace Campus

**Program:** Automotive Technology

**Type:** Short Certificate

#### **BASIC AUTOMOTIVE, TRUCK, AND TRACTOR SERVICE AND REPAIR (ASA)**

This short certificate (STC) program of study provides students with skills, knowledge, and hands-on experience in the automotive, truck and tractor service, maintenance and repair industry. Today a technician must possess excellent critical thinking skills, computer skills, mechanical skills, working knowledge of electronics and be able to diagnose complex problems, and be committed to keeping pace with future advancements. Successful completion of the program prepares graduates for employment as a

service/ maintenance technician, parts manager, or sales and service representative in the field of automotive, truck and tractor service and repair.

Item #	Title	Credits
ASE 101	Fundamentals of Automotive Technology	3
ASE 112	Electrical Fundamentals	3
ASE 121	Braking Systems	3
ASE 122	Steering and Suspension	3
ASE 124	Automotive Engines	3
ASE 130	Drive Train and Axles	3
ASE 133	Motor Vehicle Air Conditioning	3
ASE 191	Co-op	2
ASE 239	Engine Performance	3
WKO 106	Workplace Skills	3
<b>Sub-Total Credits</b>		<b>29</b>
Total credits for degree:		29

#### Course Sequencing

#### Basic Automotive, Truck, and Tractor Service and Repair Suggested Course Sequence **FIRST SEMESTER**

Item #	Title	Credits
ASE 101	Fundamentals of Automotive Technology	3
ASE 112	Electrical Fundamentals	3
ASE 124	Automotive Engines	3
ASE 130	Drive Train and Axles	3
ASE 133	Motor Vehicle Air Conditioning	3
<b>Sub-Total Credits</b>		<b>15</b>

#### Basic Automotive, Truck, and Tractor Service and Repair Suggested Course Sequence **SECOND SEMESTER**

Item #	Title	Credits
ASE 121	Braking Systems	3
ASE 122	Steering and Suspension	3
ASE 191	Co-op	2
ASE 239	Engine Performance	3
WKO 106	Workplace Skills	3
<b>Sub-Total Credits</b>		<b>14</b>

# Automotive Technology Course Descriptions

## **ASE 101: Fundamentals of Automotive Technology**

This course provides basic instruction in Fundamentals of Automotive Technology. This is a CORE course. Supports CIP code 15.0803 and 47.0604.

*Credits:* 3  
*Lab Hours:* 4  
*Lecture Hours:* 1

## **ASE 112: Electrical Fundamentals**

This course introduces the principles and laws of electricity. Emphasis is placed on wiring diagrams, test equipment, and identifying series, parallel and series-parallel circuits. Upon completion, students should be able to calculate, build, and measure circuits. This is a CORE course.

*Credits:* 3  
*Lab Hours:* 4  
*Lecture Hours:* 1

## **ASE 121: Braking Systems**

This course provides instruction in automotive technology or auto mechanics. Emphasis is placed on the practical application of brakes. ABR 223 Automotive Mechanical Components is a suitable substitute for this course. This is a CORE course.

*Credits:* 3  
*Lab Hours:* 6  
*Lecture Hours:* 1  
*Prerequisites:* ASE 130 or instructor approval.

## **ASE 122: Steering and Suspension**

This course provides instruction in automotive technology or auto mechanics. Emphasis is placed on the practical application of steering and suspension. This is a CORE course. ABR 255 - Steering & Suspension is a suitable substitute for this course.

*Credits:* 3  
*Lab Hours:* 6  
*Lecture Hours:* 1

## **ASE 124: Automotive Engines**

This course provides instruction on the operation, design, and superficial repair of automotive engines. Emphasis is placed on understanding the four stroke cycle, intake and exhaust manifolds and related parts, engine mechanical timing components, engine cooling and lubrication system principles and repairs, and basic fuel and ignition operation. This is a CORE course and supports CIP code 47.0604 and 15.0803.

*Credits:* 3  
*Lab Hours:* 6  
*Lecture Hours:* 1

## **ASE 130: Drive Train and Axles**

This course provides basic instruction in automotive drive trains and axles. Emphasis is placed on the understanding and application of basic internal and external operation relating to proper operation and driveability. ABR 223 Automotive Mechanical Components is a suitable substitute for this course. This is a CORE course.

*Credits:* 3  
*Lab Hours:* 4  
*Lecture Hours:* 1

## **ASE 133: Motor Vehicle Air Conditioning**

This course provides basic instruction in theory, operation, and repair of automotive heating and air conditioning systems. Emphasis is placed on the understanding and repair of vehicle air conditioning and heating systems, including but not limited to air management, electrical and vacuum controls, refrigerant recovery, and component replacement. ABR 258 - Heating and AC in Collision Repair is a suitable substitute for this course.

*Credits:* 3  
*Lab Hours:* 6  
*Lecture Hours:* 1

## **ASE 162: Electrical and Electronic Systems**

This is an intermediate course in automotive electrical and electronic systems. Emphasis is placed on troubleshooting and repair of battery, starting, charging, and lighting systems, subsystems, and components. This is a CORE course.

*Credits:* 3  
*Lab Hours:* 3  
*Lecture Hours:* 1

## **ASE 191: Co-op**

This course constitutes a series wherein the student works on a part-time basis in a job directly related to automotive mechanics. In these courses the employer evaluates the student's productivity and the student submits a descriptive report of his work experiences. Upon completion, the student will demonstrate skills learned in an employment setting.

*Credits:* 2  
*Lab Hours:* 10  
*Lecture Hours:* 0

## **ASE 212: Advanced Electrical and Electronic Systems**

This course provides instruction in advanced automotive electrical and electronic systems. Emphasis is placed on troubleshooting and repair of advanced electrical and electronic systems, subsystems, and components.

*Credits:* 3  
*Lab Hours:* 4  
*Lecture Hours:* 1

**ASE 224: Manual Transmission/Transaxle**

This course covers basic instruction in manual transmissions and transaxles. Emphasis is placed on the understanding and application of basic internal and external operation relating to proper operation and driveability. This course supports CIP codes 15.0803 and 47.0604.

*Credits:* 3

*Lab Hours:* 4

*Lecture Hours:* 1

*Prerequisites:* ASE 130 or instructor approval.

**ASE 230: Automatic Transmission/Transaxle**

This course provides basic instruction in automatic transmissions and transaxles. Emphasis is placed on the comprehension of principles and power flow of automatic transmissions and repairing or replacing internal and external components. This is a CORE course. Supports CIP Code 15.0803 and 47.0604.

*Credits:* 3

*Lab Hours:* 6

*Lecture Hours:* 1

*Prerequisites:* Instructor approval.

**ASE 239: Engine Performance**

This course provides basic instruction in engine performance with emphasis on fuel and ignition systems relating to engine operation. This is a CORE course. Supports CIP code 15.0803 and 47.0604.

*Credits:* 3

*Lab Hours:* 4

*Lecture Hours:* 1

*Prerequisites:* ASE 110 or instructor approval.

**ASE 244: Engine Performance and Diagnostics**

This course provides advanced instruction in engine performance. Emphasis is placed on engine management and computer controls of ignition, fuel, and emissions systems relating to engine performance and driveability. This is a CORE course. Supports CIP Code 15.0803 and 47.0604.

*Credits:* 3

*Lab Hours:* 4

*Lecture Hours:* 1

*Prerequisites:* ASE 239 or instructor approval.

**ASE 246: Automotive Emissions**

This is an introductory course in automotive emission systems. Emphasis is placed on troubleshooting and repair of systems, subsystems, and components. This course supports CIP code 15.0803 and 47.0604.

*Credits:* 3

*Lab Hours:* 4

*Lecture Hours:* 1

*Prerequisites:* ASE 239 or instructor approval.

**ASE 291: Co-op**

This course constitutes a series wherein the student works on a part-time basis in a job directly related to automotive mechanics. In these courses the employer evaluates the student's productivity and the student submits a descriptive report of his work experiences. Upon completion, the student will demonstrate skills learned in an employment setting.

*Credits:* 3

*Lab Hours:* 15

*Lecture Hours:* 0



# Biology

## Biology and Biology Education, A.S.

This plan of study was developed as a guideline for students who plan to transfer to an Alabama public four-year institution and pursue a degree in Biology. It is also appropriate for those seeking a degree in secondary education with a biology concentration. Students who plan to transfer to an out-of-state or private institution should consult that institution and plan their program of study in consultation with biology faculty advisors and/or counselors. Some courses in this program may not be available at all College locations. Upon completion of courses listed below, the transcript will reflect either an AA or AS degree without reference to the specific program of study.

### NOTES

\* Must complete a 6-semester-hour sequence in Literature or History.

\* For Humanities, Social/Behavioral Sciences and Area V Electives: Some 4-year institutions require a specific course or courses in the indicated areas. Check the STARS Guide and Area V page of your intended transfer institution for additional guidance. Transfer credits may not exceed 50% of those required for the 4-year degree.

\* ORI 101 or 105, CIS 146: Courses are not included in the STARS Articulation Guide but are applicable toward the associate degree.

**Program:** Biology

**Type:** Associate in Science

### Area I: Written Composition

Item #	Title	Credits
ENG 101	English Composition I	3
ENG 102	English Composition II	3
<b>Sub-Total Credits</b>		<b>6</b>

### Area II: Humanities and Fine Arts

Item #	Title	Credits
	ENG 251 or ENG 252 or ENG 261 or ENG 262 or ENG 271 or ENG 272	3 - 6
	ART 100 or ART 203 or ART 204 or MUS 101	3

HUM 101 or HUM 102 or  
PHL 206 or REL 100 or  
REL 151 or REL 152 or  
SPA 101 or SPA 102 or  
SPH 106 or SPH 107

**Sub-Total Credits** **12**

### Area III: Natural Sciences and Mathematics

Item #	Title	Credits
BIO 103	Principles of Biology I	4
BIO 104	Principles of Biology II	4
MTH 112	Precalculus Algebra	3
<b>Sub-Total Credits</b>		<b>11</b>

### Area IV: History, Social and Behavioral Sciences

Item #	Title	Credits
	HIS 101, 102, 121, 122, 201, 202	3 - 6
	ANT 200 or ECO 231 or ECO 232 or GEO 100 or POL 211 or PSY 200 or PSY 210 or SOC 200	3
<b>Sub-Total Credits</b>		<b>12</b>

### Area V: Pre-Professional, Pre-Major, and Elective Courses

Item #	Title	Credits
	ORI 101 or ORI 105	1 - 3
CIS 146	Microcomputer Applications	3
CHM 111	College Chemistry I	4
CHM 112	College Chemistry II	4
	Electives as Determined by Transfer Institution (Biology and Biology Education)	5 - 9
<b>Sub-Total Credits</b>		<b>19-23</b>
Total credits for degree:		60-64

# Biology Course Descriptions

## **BIO 101: Introduction to Biology I**

Introduction to Biology I is the first of a two-course sequence designed for non-science majors. It covers historical studies illustrating the scientific method, cellular structure, bioenergetics, cell reproduction, Mendelian and molecular genetics, and a survey of human organ systems. A 120-minute laboratory is required.

*Credits:* 4

*Lab Hours:* 2

*Lecture Hours:* 3

## **BIO 102: Introduction to Biology II**

Introduction to Biology II is the second of a two-course sequence for non-science majors. It covers evolutionary principles and relationships, environmental and ecological topics, classification, and a survey of biodiversity. A 120-minute laboratory is required.

*Credits:* 4

*Lab Hours:* 2

*Lecture Hours:* 3

*Prerequisites:* BIO 101

## **BIO 103: Principles of Biology I**

This is an introductory course for science and non-science majors. It covers physical, chemical, and biological principles common to all organisms. These principles are explained through a study of cell structure and function, cellular reproduction, basic biochemistry, cell energetics, the process of photosynthesis, and Mendelian and molecular genetics. Also included are the scientific method, basic principles of evolution, and an overview of the diversity of life with emphasis on viruses, prokaryotes, and protist. A 120-minute laboratory is required.

*Credits:* 4

*Lab Hours:* 2

*Lecture Hours:* 3

## **BIO 104: Principles of Biology II**

This course is an introduction to the basic ecological and evolutionary relationships of plants and animals and a survey of plant and animal diversity including classification, morphology, physiology, and reproduction. A 180-minute laboratory is required. This is a CORE course.

*Credits:* 4

*Lab Hours:* 3

*Lecture Hours:* 3

*Prerequisites:* A grade of C or better in BIO 103.

## **BIO 201: Human Anatomy Physiology I**

Human Anatomy and Physiology I covers the structure and function of the human body. Included is an orientation of the human body, basic principles of chemistry, a study of cells and tissues, metabolism, joints, the integumentary, skeletal, muscular, and nervous systems, and the senses. Dissection, histological studies, and physiology are featured in the laboratory experience. A 120-minute laboratory is required.

*Credits:* 4

*Lab Hours:* 2

*Lecture Hours:* 3

*Prerequisites:* A grade of C or better in BIO 103 or successful placement on the Alabama Community College System Biology Placement Exam.

## **BIO 202: Human Anatomy Physiology II**

Human Anatomy and Physiology II covers the structure and function of the human body. Included is a study of basic nutrition, basic principles of water, electrolyte, and acid-base balance, the endocrine, respiratory, digestive, excretory, cardiovascular, lymphatic, and reproductive systems. Dissection, histological studies, and physiology are featured in the laboratory experience. A 120-minute laboratory is required.

*Credits:* 4

*Lab Hours:* 2

*Lecture Hours:* 3

*Prerequisites:* A grade of C or better in BIO 103 or successful placement on the Alabama Community College System Biology Placement Exam and a grade of C or better in BIO 201.

## **BIO 220: General Microbiology**

RECOMMENDED: 4 semester hours of chemistry. This course includes historical perspectives, cell structure and function, microbial genetics, infectious diseases, immunology, distribution, physiology, culture, identification, classification, and disease control of microorganisms. The laboratory experience includes micro-techniques, distribution, culture, identification, and control. Two 120-minute laboratories are required.

*Credits:* 4

*Lab Hours:* 4

*Lecture Hours:* 2

*Prerequisites:* A grade of C or better in BIO 103 or successful placement on the Alabama Community College System Biology Placement Exam.

**BIO 250: Directed Studies in Biology I**

This course allows independent study under the direction of an instructor. Topics to be included in the course material will be approved by the instructor prior to or at the beginning of the class. Upon completion, students will be able to demonstrate knowledge of the topics as specified by the instructor.

*Credits:* 4

*Lab Hours:* 8

*Lecture Hours:* 0

**BIO 251: Directed Studies in Biology II**

This course allows independent study under the direction of an instructor. Topics to be included in the course material will be approved by the instructor prior to or at the beginning of the class. Upon completion, students will be able to demonstrate knowledge of the topics as specified by the instructor.

*Credits:* 4

*Lab Hours:* 8

*Lecture Hours:* 0

*Prerequisites:* BIO 250

## Business Technologies

The Business Technologies curriculum offers an opportunity for students to develop the knowledge, skills, and attitudes needed by professional workers in today's business world. Office workers are needed in a variety of positions in many business areas such as banking, industry, education, and government. Specific job titles may include Administrative Assistant, Bookkeeper, Clerk, Office Manager, Office Supervisor, Secretary, or Word Processing Specialist.

An associate in applied science degree can be earned in Business Technologies with major concentrations in Accounting Technology, APP Development with Swift Concentration, Business Computer Applications, Office Administration, or Supervisory Management. To receive an associate in applied science degree, students must complete General Education core requirements, Business Technologies core requirements, and additional courses to satisfy the requirements in the chosen area of concentration.

Admission is conditional and depends on the student's ability to perform the essential functions identified for this program. Reasonable accommodations are considered.

### Business Technologies

Wallace and Sparks Campuses

The Business Technologies curriculum offers an opportunity for students to develop the knowledge, skills, and attitudes needed by professional workers in today's business world. Office workers are needed in a variety of positions in many business areas such as banking, industry, education, and government. Specific job titles may include Administrative Assistant, Bookkeeper, Clerk, Office Manager, Office Supervisor, Secretary, or Word Processing Specialist.

An associate in applied science degree can be earned in Business Technologies with major concentrations in Accounting Technology, APP Development with Swift Concentration, Business Computer Applications, Office Administration, or Supervisory Management. To receive an associate in applied science degree, students must complete General Education core requirements, Business Technologies core requirements, and additional courses to satisfy the requirements in the chosen area of concentration.

Admission is conditional and depends on the student's ability to perform the essential functions identified for this program. Reasonable accommodations are considered.

After completing the Core Technical Course Requirements listed in Areas 1-V, students may choose from the following

concentrations: Accounting Technology, App Development with Swift, Business Computer Applications, Office Administration, or Supervisory Management.

*Remediation courses for CIS 146 or OAD 103 are identified after student testing.*

### Program: Business Technologies

Type: Associate in Applied Science

#### Area I: Written Composition

Item #	Title	Credits
ENG 101	English Composition I	3
<b>Sub-Total Credits</b>		<b>3</b>

#### Area II: Humanities and Fine Arts

Item #	Title	Credits
	Humanities/Fine Arts Elective	3
	SPH 106 OR SPH 107	3
<b>Sub-Total Credits</b>		<b>6</b>

#### Area III: Natural Sciences and Mathematics

Item #	Title	Credits
MTH 116	Mathematical Applications	3
	Science/Math Elective	3 - 4
<b>Sub-Total Credits</b>		<b>6-7</b>

#### Area IV: History, Social and Behavioral Sciences

Item #	Title	Credits
	ECO 231 or ECO 232	3
<b>Sub-Total Credits</b>		<b>3</b>

#### Area V: Career and Technical Courses

Item #	Title	Credits
	ORI 101 or ORI 105	1 - 3
ORI 104	Workkeys® Assessment and Advisement	1
BUS 100	Introduction to Business	3
BUS 146	Personal Finance	3
BUS 215	Business Communications	3
BUS 241	Principles of Accounting I	3
BUS 275	Principles of Management	3

CIS 113	Spreadsheet Software Applications	3
CIS 146	Microcomputer Applications	3
OAD 103	Intermediate Keyboarding	3
BUS 245	Accounting with Quickbooks	3
<b>Sub-Total Credits</b>		<b>47-49</b>

#### **ACCOUNTING TECHNOLOGY CONCENTRATION (AC1)**

Item #	Title	Credits
ACC 129	Individual Income Taxes	3
ACT 246	Microcomputer Accounting	3
ACT 249	Payroll Accounting	3
BUS 242	Principles of Accounting II	3
BUS 248	Managerial Accounting	3
BUS 263	The Legal and Social Environment of Business	3
<b>Sub-Total Credits</b>		<b>18</b>

#### **APP DEVELOPMENT WITH SWIFT CONCENTRATION (CIB)**

Item #	Title	Credits
BUS 263	The Legal and Social Environment of Business	3
CIS 157	Introduction to App Development with Swift	3
CIS 208	Web Authoring Software	3
CIS 220	App Development with Swift I	3
CIS 227	App Development with Swift II	3
OAD 125	Word Processing	3
<b>Sub-Total Credits</b>		<b>18</b>

#### **BUSINESS COMPUTER APPLICATIONS CONCENTRATION (BSC)**

Item #	Title	Credits
ACT 246	Microcomputer Accounting	3
ACT 249	Payroll Accounting	3
BUS 242	Principles of Accounting II	3
CIS 208	Web Authoring Software	3
OAD 104	Advanced Keyboarding	3
OAD 125	Word Processing	3

<b>Sub-Total Credits</b>		<b>18</b>
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#### **OFFICE ADMINISTRATION CONCENTRATION (OAD)**

Item #	Title	Credits
ACT 249	Payroll Accounting	3
BUS 263	The Legal and Social Environment of Business	3
CIS 117	Database Management Software Applications	3
OAD 104	Advanced Keyboarding	3
OAD 125	Word Processing	3
OAD 138	Records/Information Management	3
<b>Sub-Total Credits</b>		<b>18</b>

#### **SUPERVISORY MANAGEMENT CONCENTRATION (SUP)**

Item #	Title	Credits
BUS 186	Elements of Supervision	3
BUS 242	Principles of Accounting II	3
BUS 248	Managerial Accounting	3
BUS 263	The Legal and Social Environment of Business	3
BUS 279	Small Business Management	3
OAD 125	Word Processing	3
<b>Sub-Total Credits</b>		<b>18</b>

Total credits for degree: 65-68

#### **Course Sequencing**

##### **Accounting Technology Associate in Applied Science Degree Suggested Course Sequence FIRST SEMESTER**

Item #	Title	Credits
BUS 100	Introduction to Business	3
CIS 146	Microcomputer Applications	3
ENG 101	English Composition I	3
OAD 103	Intermediate Keyboarding	3
	ORI 101 or ORI 105	1 - 3
<b>Sub-Total Credits</b>		<b>13-15</b>

##### **Accounting Technology Associate in Applied Science Degree Suggested Course Sequence SECOND SEMESTER**

Item #	Title	Credits
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BUS 241	Principles of Accounting I	3
BUS 146	Personal Finance	3
MTH 116	Mathematical Applications	3
	ECO 231 or ECO 232	3
<b>Sub-Total Credits</b>		<b>12</b>

**Accounting Technology Associate in Applied Science Degree Suggested Course Sequence THIRD SEMESTER**

Item #	Title	Credits
ACT 249	Payroll Accounting	3
BUS 242	Principles of Accounting II	3
BUS 275	Principles of Management	3
CIS 113	Spreadsheet Software Applications	3
	Science/Math Elective	3 - 4
<b>Sub-Total Credits</b>		<b>15-16</b>

**Accounting Technology Associate in Applied Science Degree Suggested Course Sequence FOURTH SEMESTER**

Item #	Title	Credits
ACT 246	Microcomputer Accounting	3
BUS 248	Managerial Accounting	3
	SPH 106 OR SPH 107	3
	Humanities/Fine Arts Elective	3
<b>Sub-Total Credits</b>		<b>12</b>

**Accounting Technology Associate in Applied Science Degree Suggested Course Sequence FIFTH SEMESTER**

Item #	Title	Credits
ACC 129	Individual Income Taxes	3
BUS 215	Business Communications	3
BUS 245	Accounting with Quickbooks	3
BUS 263	The Legal and Social Environment of Business	3
ORI 104	Workkeys® Assessment and Advisement	1
<b>Sub-Total Credits</b>		<b>13</b>

**App Development with Swift Associate in Applied Science Degree Suggested Course Sequence FIRST SEMESTER**

Item #	Title	Credits
BUS 100	Introduction to Business	3
CIS 146	Microcomputer Applications	3
ENG 101	English Composition I	3
	ORI 101 or ORI 105	1 - 3
OAD 103	Intermediate Keyboarding	3
<b>Sub-Total Credits</b>		<b>13-15</b>

**App Development with Swift Associate in Applied Science Degree Suggested Course Sequence SECOND SEMESTER**

Item #	Title	Credits
BUS 241	Principles of Accounting I	3
BUS 146	Personal Finance	3
MTH 116	Mathematical Applications	3
	ECO 231 or ECO 232	3
<b>Sub-Total Credits</b>		<b>12</b>

**App Development with Swift Associate in Applied Science Degree Suggested Course Sequence THIRD SEMESTER**

Item #	Title	Credits
BUS 263	The Legal and Social Environment of Business	3
BUS 275	Principles of Management	3
CIS 113	Spreadsheet Software Applications	3
CIS 157	Introduction to App Development with Swift	3
	Science/Math Elective	3 - 4
<b>Sub-Total Credits</b>		<b>15-16</b>

**App Development with Swift Associate in Applied Science Degree Suggested Course Sequence FOURTH SEMESTER**

Item #	Title	Credits
CIS 220	App Development with Swift I	3
CIS 208	Web Authoring Software	3
	SPH 106 OR SPH 107	3
	Humanities/Fine Arts Elective	3

<b>Sub-Total Credits</b>	<b>12</b>
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**App Development with Swift Associate in Applied Science Degree Suggested Course Sequence FIFTH SEMESTER**

Item #	Title	Credits
CIS 227	App Development with Swift II	3
BUS 215	Business Communications	3
OAD 125	Word Processing	3
BUS 245	Accounting with Quickbooks	3
ORI 104	Workkeys® Assessment and Advisement	1
<b>Sub-Total Credits</b>	<b>13</b>	

**Business Computer Applications Associate in Applied Science Degree Suggested Course Sequence FIRST SEMESTER**

Item #	Title	Credits
BUS 100	Introduction to Business	3
CIS 146	Microcomputer Applications	3
ENG 101	English Composition I	3
OAD 103	Intermediate Keyboarding	3
	ORI 101 or ORI 105	1 - 3
<b>Sub-Total Credits</b>	<b>13-15</b>	

**Business Computer Applications Associate in Applied Science Degree Suggested Course Sequence SECOND SEMESTER**

Item #	Title	Credits
BUS 241	Principles of Accounting I	3
BUS 146	Personal Finance	3
BUS 275	Principles of Management	3
OAD 104	Advanced Keyboarding	3
<b>Sub-Total Credits</b>	<b>12</b>	

**Business Computer Applications Associate in Applied Science Degree Suggested Course Sequence THIRD SEMESTER**

Item #	Title	Credits
ACT 246	Microcomputer Accounting	3
OAD 125	Word Processing	3
	Humanities/Fine Arts Elective	3
	SPH 106 OR SPH 107	3

Science/Math Elective	3 - 4
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<b>Sub-Total Credits</b>	<b>15-16</b>
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**Business Computer Applications Associate in Applied Science Degree Suggested Course Sequence FOURTH SEMESTER**

Item #	Title	Credits
ACT 249	Payroll Accounting	3
BUS 215	Business Communications	3
CIS 113	Spreadsheet Software Applications	3
BUS 245	Accounting with Quickbooks	3
<b>Sub-Total Credits</b>	<b>12</b>	

**Business Computer Applications Associate in Applied Science Degree Suggested Course Sequence FIFTH SEMESTER**

Item #	Title	Credits
BUS 242	Principles of Accounting II	3
CIS 208	Web Authoring Software	3
MTH 116	Mathematical Applications	3
	ECO 231 or ECO 232	3
ORI 104	Workkeys® Assessment and Advisement	1
<b>Sub-Total Credits</b>	<b>13</b>	

**Office Administration Associate in Applied Science Degree Suggested Course Sequence FIRST SEMESTER**

Item #	Title	Credits
BUS 100	Introduction to Business	3
CIS 146	Microcomputer Applications	3
ENG 101	English Composition I	3
OAD 103	Intermediate Keyboarding	3
	ORI 101 or ORI 105	1 - 3
<b>Sub-Total Credits</b>	<b>13-15</b>	

**Office Administration Associate in Applied Science Degree Suggested Course Sequence SECOND SEMESTER**

Item #	Title	Credits
BUS 146	Personal Finance	3
BUS 215	Business Communications	3
BUS 275	Principles of Management	3



ECO 231 or ECO 232	3
<b>Sub-Total Credits</b>	<b>12</b>

**Office Administration Associate in Applied Science Degree Suggested Course Sequence THIRD SEMESTER**

Item #	Title	Credits
BUS 241	Principles of Accounting I	3
OAD 104	Advanced Keyboarding	3
	Humanities/Fine Arts Elective	3
	SPH 106 OR SPH 107	3
	Science/Math Elective	3 - 4
<b>Sub-Total Credits</b>	<b>15-16</b>	

**Office Administration Associate in Applied Science Degree Suggested Course Sequence FOURTH SEMESTER**

Item #	Title	Credits
ACT 249	Payroll Accounting	3
CIS 113	Spreadsheet Software Applications	3
OAD 138	Records/Information Management	3
BUS 245	Accounting with Quickbooks	3
<b>Sub-Total Credits</b>	<b>12</b>	

**Office Administration Associate in Applied Science Degree Suggested Course Sequence FIFTH SEMESTER**

Item #	Title	Credits
BUS 263	The Legal and Social Environment of Business	3
CIS 117	Database Management Software Applications	3
MTH 116	Mathematical Applications	3
OAD 125	Word Processing	3
ORI 104	Workkeys® Assessment and Advisement	1
<b>Sub-Total Credits</b>	<b>13</b>	

**Supervisory Management Associate in Applied Science Degree Suggested Course Sequence FIRST SEMESTER**

Item #	Title	Credits
BUS 100	Introduction to Business	3

CIS 146	Microcomputer Applications	3
ENG 101	English Composition I	3
OAD 103	Intermediate Keyboarding	3
	ORI 101 or ORI 105	1 - 3
<b>Sub-Total Credits</b>	<b>13-15</b>	

**Supervisory Management Associate in Applied Science Degree Suggested Course Sequence SECOND SEMESTER**

Item #	Title	Credits
BUS 146	Personal Finance	3
BUS 241	Principles of Accounting I	3
MTH 116	Mathematical Applications	3
OAD 125	Word Processing	3
<b>Sub-Total Credits</b>	<b>12</b>	

**Supervisory Management Associate in Applied Science Degree Suggested Course Sequence THIRD SEMESTER**

Item #	Title	Credits
BUS 242	Principles of Accounting II	3
BUS 275	Principles of Management	3
CIS 113	Spreadsheet Software Applications	3
	ECO 231 or ECO 232	3
	Science/Math Elective	3 - 4
<b>Sub-Total Credits</b>	<b>15-16</b>	

**Supervisory Management Associate in Applied Science Degree Suggested Course Sequence FOURTH SEMESTER**

Item #	Title	Credits
BUS 186	Elements of Supervision	3
BUS 248	Managerial Accounting	3
BUS 279	Small Business Management	3
	Humanities/Fine Arts Elective	3
<b>Sub-Total Credits</b>	<b>12</b>	

**Supervisory Management Associate in Applied Science Degree Suggested Course Sequence FIFTH SEMESTER**

Item #	Title	Credits
BUS 215	Business Communications	3

	SPH 106 OR SPH 107	3
BUS 245	Accounting with Quickbooks	3
BUS 263	The Legal and Social Environment of Business	3
ORI 104	Workkeys® Assessment and Advisement	1
<b>Sub-Total Credits</b>		<b>13</b>

### Business Technologies Short Certificates Wallace and Sparks Campus

**Program:** Business Technologies

**Type:** Short Certificate

#### Accounting Essentials Short Certificate

Item #	Title	Credits
ACT 249	Payroll Accounting	3
ACC 129	Individual Income Taxes	3
BUS 241	Principles of Accounting I	3
BUS 242	Principles of Accounting II	3
BUS 248	Managerial Accounting	3
BUS 245	Accounting with Quickbooks	3
<b>Sub-Total Credits</b>		<b>18</b>

#### Business Management and Supervision Short Certificate

Item #	Title	Credits
BUS 100	Introduction to Business	3
BUS 186	Elements of Supervision	3
BUS 215	Business Communications	3
BUS 275	Principles of Management	3
BUS 279	Small Business Management	3
CIS 146	Microcomputer Applications	3
<b>Sub-Total Credits</b>		<b>18</b>

#### Office Administration Short Certificate

Item #	Title	Credits
OAD 103	Intermediate Keyboarding	3
OAD 104	Advanced Keyboarding	3

OAD 125	Word Processing	3
OAD 138	Records/Information Management	3
BUS 215	Business Communications	3
CIS 146	Microcomputer Applications	3
<b>Sub-Total Credits</b>		<b>18</b>

#### Business Computer Short Certificate

Item #	Title	Credits
CIS 113	Spreadsheet Software Applications	3
CIS 146	Microcomputer Applications	3
OAD 103	Intermediate Keyboarding	3
OAD 104	Advanced Keyboarding	3
OAD 125	Word Processing	3
	CIS 207 or CIS 208	3
<b>Sub-Total Credits</b>		<b>18</b>

#### App Development with Swift Short Certificate

Item #	Title	Credits
CIS 146	Microcomputer Applications	3
CIS 157	Introduction to App Development with Swift	3
CIS 220	App Development with Swift I	3
CIS 227	App Development with Swift II	3
OAD 103	Intermediate Keyboarding	3
OAD 125	Word Processing	3
<b>Sub-Total Credits</b>		<b>18</b>
Total credits for degree:		18

## Business Technologies Course Descriptions

### BUS 100: Introduction to Business

This is a survey course designed to acquaint the student with American business as a dynamic process in a global setting. Topics include the private enterprise system, forms of business ownership, marketing, and factors of production, personnel, labor, finance, and taxation. This is a CORE course.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

**BUS 146: Personal Finance**

This course is a survey of topics of interest to the consumer. Topics include budgeting, financial institutions, basic income tax, credit, consumer protection, insurance, house purchase, retirement planning, estate planning, investing, and consumer purchases. This is a CORE course.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

**BUS 186: Elements of Supervision**

This course is an introduction to the fundamentals of supervision. Topics include the functions of management, responsibilities of the supervisor, management-employee relations, organizational structure, project management, and employee training and rating.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

**BUS 215: Business Communications**

This course covers written, oral and nonverbal communications. Topics include the application of communication principles to the production of clear, correct, and logically organized faxes, e-mail, memos, letters, resumes, reports, and other business communications. This is a CORE course.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

**BUS 241: Principles of Accounting I**

This course is designed to provide a basic theory of accounting principles and practices used by service and merchandising enterprises. Emphasis is placed on financial accounting, including the accounting cycle and financial statement preparation analysis.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Prerequisites:* Appropriate placement scores.

**BUS 242: Principles of Accounting II**

This course is a continuation of BUS 241. In addition to a study of financial accounting, this course also emphasizes managerial accounting, with coverage of corporations; statement analysis; introductory cost accounting; and use of information for planning, control, and decision-making.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Prerequisites:* BUS 241

**BUS 245: Accounting with Quickbooks**

This course will introduce students to computerized accounting systems using Quickbooks. Students will set up and perform routine tasks such as recording business transactions, maintaining customer and vendor files, vouchering, controlling inventory, processing sales, maintaining fixed asset and depreciation schedules, and preparing payroll. Additional procedures covered include setting up as chart of accounts, summarizing data, generating financial reports and banking transactions.

*Credits:* 3

*Lab Hours:* 3

*Lecture Hours:* 3

*Prerequisites:* BUS 241

**BUS 248: Managerial Accounting**

This course is designed to familiarize the student with management concepts and techniques of industrial accounting procedures. Emphasis is placed on cost behavior, contribution approach to decision-making, budgeting, overhead analysis, cost-volume-profit analysis, and cost accounting systems.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Prerequisites:* BUS 241

**BUS 263: The Legal and Social Environment of Business**

This course provides an overview of the legal and social environment for business operations with emphasis on contemporary issues and their subsequent impact on business. Topics include the Constitution, the Bill of Rights, the legislative process, civil and criminal law, administrative agencies, trade regulations, consumer protection, contracts, employment and personal property.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Prerequisites:* Appropriate placement scores.

**BUS 271: Business Statistics I**

This is an introductory study of basic statistical concepts applied to economic and business problems. Topics include the collection, classification, and presentation of data; the statistical description and analysis of data; measures of central tendency and dispersion; elementary probability; sampling; estimation; and an introduction to hypothesis testing.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Prerequisites:* Two years of high school algebra, intermediate algebra, or appropriate score on math placement test.

**BUS 275: Principles of Management**

This course provides a basic study of the principles of management. Topics include planning, organizing, staffing, directing, and controlling, with emphasis on practical business applications. This is a CORE course.

*Credits: 3*

*Lab Hours: 0*

*Lecture Hours: 3*

**BUS 279: Small Business Management**

This course provides an overview of the creation and operation of a small business. Topics include buying a franchise, starting a business, identifying capital resources, understanding markets, managing customer credit, managing accounting systems, budgeting systems, inventory systems, purchasing insurance, and the importance of appropriate legal counsel.

*Credits: 3*

*Lab Hours: 0*

*Lecture Hours: 3*

**BUS 298: Directed Studies I**

This course offers independent study under faculty supervision. Emphasis is placed on subject relevancy and student interest and need.

*Credits: 2*

*Lab Hours: 0*

*Lecture Hours: 2*

**BUS 299: Directed Studies II**

This course offers independent study under faculty supervision. Emphasis is placed on subject relevancy and student interest and need.

*Credits: 3*

*Lab Hours: 0*

*Lecture Hours: 3*

## Cabinetmaking

The Cabinetmaking short certificate program is designed to develop skilled craftspeople. Classroom and lab experiences involve layout, fabrication, assembly, and installation of structural units. Instruction emphasizes care and use of hand and power tools, common systems of construction, principles of estimating and blueprint reading, and care and use of numerous wood and composite building materials.

Students completing all courses listed in the curriculum will be awarded a program short certificate. Admission is conditional and depends on the student's ability to perform the essential functions identified for this program. A high school diploma or GED® is not required; however, students are required to demonstrate college and career readiness. (See Admission to Courses Not Creditable Toward an Associate Degree in the Admissions Policies and Procedures section of this catalog.) Reasonable accommodations are considered.

### Cabinetmaking Short Certificate (CAB)

Easterling Correctional Facility

The Cabinetmaking short certificate program is designed to develop skilled craftspeople. Classroom and lab experiences involve layout, fabrication, assembly, and installation of structural units. Instruction emphasizes care and use of hand and power tools, common systems of construction, principles of estimating and blueprint reading, and care and use of numerous wood and composite building materials.

Students completing all courses listed in the curriculum will be awarded a program short certificate. Admission is conditional and depends on the student's ability to perform the essential functions identified for this program. A high school diploma or GED® is not required; however, students are required to demonstrate college and career readiness. (See Admission to Courses Not Creditable Toward an Associate Degree in the Admissions Policies and Procedures section of this catalog.) Reasonable accommodations are considered.

**Program:** Cabinetmaking

**Type:** Short Certificate

### SHORT CERTIFICATE CURRICULUM (Easterling Correctional Facility) -- Area V: Career and Technical Courses

Item #	Title	Credits
CAB 101	Introduction to Cabinetmaking	3

CAB 102	Introduction to Lumber and Wood Products	3
CAB 103	Size, Dimensions, and Joints	3
CAB 104	Cabinet Shop Operations	3
CAB 204	Cabinetmaking and Millwork	3
CAB 211	Cabinet Installation and Trim Work	3
CAB 205	Furniture Construction	3
CAB 145	Refinishing Furniture and Antiques	3
<b>Sub-Total Credits</b>		<b>24</b>

### Cabinetmaking (Easterling) SUGGESTED COURSE SEQUENCE FIRST SEMESTER

Item #	Title	Credits
CAB 101	Introduction to Cabinetmaking	3
CAB 102	Introduction to Lumber and Wood Products	3
CAB 103	Size, Dimensions, and Joints	3
CAB 104	Cabinet Shop Operations	3
<b>Sub-Total Credits</b>		<b>12</b>

### Cabinetmaking (Easterling) SUGGESTED COURSE SEQUENCE SECOND SEMESTER

Item #	Title	Credits
CAB 204	Cabinetmaking and Millwork	3
CAB 211	Cabinet Installation and Trim Work	3
CAB 205	Furniture Construction	3
CAB 145	Refinishing Furniture and Antiques	3
<b>Sub-Total Credits</b>		<b>12</b>
Total credits for degree:		24

# Cabinetmaking Course Descriptions

## **CAB 101: Introduction to Cabinetmaking**

This is a beginning woodworking course, which deals with basic materials, and processes. Topics include basic safety procedures while in the Cabinet shop, an introduction to the safe use of tools and equipment, basic measurement principles, wood products, cutting, and fastening. Upon course completion, students should be able to safely inspect and use shop equipment, measure, mark, and perform various types of cuts, and assemble a specified project. This is a CORE course.

*Credits: 3*

*Lab Hours: 4*

*Lecture Hours: 1*

## **CAB 102: Introduction to Lumber and Wood Products**

This is an introductory course to lumber, grades, sizes, characteristics and uses. Topics include the natural properties of trees, identification of various types of wood, the milling process, various defects found in wood, and how it is manufactured. Upon completion the students should be knowledgeable in the use of wood and wood products for the production of cabinets and fine furniture. This is a CORE course.

*Credits: 3*

*Lab Hours: 2*

*Lecture Hours: 2*

## **CAB 103: Size, Dimensions, and Joints**

This course includes the study of cutting lumber to dimensions and materials to size with power tools. Emphasis is on job planning and the construction of all types of joints made with hand and power tools. Upon course completion, students should be able to plan jobs, make shop drawings, job layouts and patterns. This is a CORE course.

*Credits: 3*

*Lab Hours: 4*

*Lecture Hours: 1*

## **CAB 104: Cabinet Shop Operations**

This course covers start up and general operation of a cabinet shop. Topics include shop organization, fire safety, financing, and tool acquisition. Upon completion, students should have basic knowledge of starting a custom cabinet shop.

*Credits: 3*

*Lab Hours: 0*

*Lecture Hours: 3*

## **CAB 145: Refinishing Furniture and Antiques**

This course offers instruction in refinishing furniture and restoring antiques. Emphasis is on the removal of old finish by stripping, washing, and sanding furniture; repair of broken pieces; and the use of veneers in patching. Upon course completion, students should be able to refinish furniture and antiques.

*Credits: 3*

*Lab Hours: 6*

*Lecture Hours: 0*

## **CAB 204: Cabinetmaking and Millwork**

This course focuses on all aspects of cabinet millwork and construction. Topics include casework, frame and panel components, cabinet supports, doors, drawers, and cabinet and tabletops. Upon completion students should be able to perform all functions necessary to construct basic cabinets.

*Credits: 3*

*Lab Hours: 4*

*Lecture Hours: 1*

## **CAB 205: Furniture Construction**

This course covers design and construction of fine furniture. Emphasis is on the development of basic furniture construction skills, such as milling, joining, building jigs and fixtures. Upon course completion, students should be able to perform basic skills necessary to construct fine furniture.

*Credits: 3*

*Lab Hours: 4*

*Lecture Hours: 1*

## **CAB 211: Cabinet Installation and Trim Work**

This course introduces students to cabinet installation and trim work. Emphasis is placed upon cabinet shipping and handling, cabinet and countertop installation, and trim work. Upon completion of the course, students should be able to explain proper cabinet handling procedures as well as the appropriate sequence and methods of installing kitchen and bathroom cabinets, and installing all appropriate trim work for the job.

*Credits: 3*

*Lab Hours: 4*

*Lecture Hours: 1*

# Chemistry

## Chemistry Education, A.S.

This plan of study was developed as a guideline for students who plan to transfer to an Alabama public four-year institution and pursue a degree in Secondary Education—Chemistry. Students who plan to transfer to an out-of-state or private institution should consult that institution and plan their program of study in consultation with chemistry faculty advisors and/or counselors. Some courses in this program are not available at all College locations. Upon completion of courses listed below, the transcript will reflect either an AA or AS degree without reference to the specific program of study.

### NOTES

\* Must complete a 6-semester-hour sequence in Literature or History.

\* For Humanities and Social/Behavioral Sciences Electives: Some 4-year institutions require a specific course or courses in the indicated areas. Some courses may be applicable to a limited number of institutions. Check the STARS Guide and Area V page of your intended transfer institution for additional guidance. Transfer credits may not exceed 50% of those required for the 4-year degree.

\* ORI 101 or 105, CIS 146: Courses are not included in the STARS Articulation Guide but are applicable toward the associate degree.

**Program:** Chemistry

**Type:** Associate in Science

### Area I: Written Composition

Item #	Title	Credits
ENG 101	English Composition I	3
ENG 102	English Composition II	3
<b>Sub-Total Credits</b>		<b>6</b>

### Area II: Humanities and Fine Arts

Item #	Title	Credits
	ENG 251 or ENG 252 or ENG 261 or ENG 262 or ENG 271 or ENG 272	3 - 6
	SPH 106 OR SPH 107	3
	ART 100 or ART 203 or ART 204 or MUS 101	3

HIS 256 or HUM 101 or  
HUM 102 or PHL 206 or  
REL 100 or REL 151 or  
REL 152 or SPA 101 or  
SPA 102

**Sub-Total Credits** **12-15**

### Area III: Natural Sciences and Mathematics

Item #	Title	Credits
CHM 111	College Chemistry I	4
CHM 112	College Chemistry II	4
MTH 125	Calculus I	4
<b>Sub-Total Credits</b>		<b>12</b>

### Area IV: History, Social and Behavioral Sciences

Item #	Title	Credits
	HIS 101, 102, 121, 122, 201, 202	3 - 6
	ANT 200 or ECO 231 or ECO 232 or GEO 100 or POL 211 or PSY 200 or PSY 210 or SOC 200	3
<b>Sub-Total Credits</b>		<b>12</b>

### Area V: Pre-Professional, Pre-Major, and Elective Courses

Item #	Title	Credits
	ORI 101 or ORI 105	1 - 3
CIS 146	Microcomputer Applications	3
PHY 201	General Physics I—Trigonometry-Based	4
PHY 202	General Physics II—Trigonometry-based	4
PHY 213	General Physics I with Calculus	4
PHY 214	General Physics II with Calculus	4
MTH 126	Calculus II	4
	Electives as Determined by Transfer Institution (Chemistry Education)	2 - 6
<b>Sub-Total Credits</b>		<b>18-22</b>
Total credits for degree:		60-67



# Chemistry Course Descriptions

## **CHM 104: Introduction to Inorganic Chemistry**

This is a survey course of general chemistry for students who do not intend to major in science or engineering and may not be substituted for CHM 111. Lecture will emphasize the facts, principles, and theories of general chemistry including math operations, matter and energy, atomic structure, symbols and formulas, nomenclature, the periodic table, bonding concepts, equations, reactions, stoichiometry, gas laws, phases of matter, solutions, pH, and equilibrium reactions. Laboratory is required.

*Credits:* 4

*Lab Hours:* 3

*Lecture Hours:* 3

*Prerequisites:* MTH 092 or equivalent math placement score.

## **CHM 105: Introduction to Organic Chemistry**

This is a survey course of organic chemistry and biochemistry for students who do not intend to major in science or engineering. Topics will include basic nomenclature, classification of organic compounds, typical organic reactions, reactions involved in life processes, function of biomolecules, and the handling and disposal of organic compounds. Laboratory is required.

*Credits:* 4

*Lab Hours:* 3

*Lecture Hours:* 3

*Prerequisites:* CHM 104 or 111.

## **CHM 111: College Chemistry I**

This is the first course in a two-semester sequence designed for the science or engineering major who is expected to have a strong background in mathematics. Topics in this course include measurement, nomenclature, stoichiometry, atomic structure, equations and reactions, basic concepts of thermochemistry, chemical and physical properties, bonding, molecular structure, gas laws, kinetic-molecular theory, condensed matter, solutions, colloids, and some descriptive chemistry topics. Laboratory is required.

*Credits:* 4

*Lab Hours:* 3

*Lecture Hours:* 3

*Prerequisites:* MTH 112 or equivalent math placement score.

## **CHM 112: College Chemistry II**

This is the second course in a two-semester sequence designed primarily for the science and engineering student who is expected to have a strong background in mathematics. Topics in this course include chemical kinetics, chemical equilibria, acids and bases, ionic equilibria of weak electrolytes, solubility product principle, chemical thermodynamics, electrochemistry, oxidation-reduction, nuclear chemistry, an introduction to organic chemistry and biochemistry, atmospheric chemistry, and selected topics in descriptive chemistry including the metals, nonmetals, semimetals, coordination compounds, transition compounds, and post-transition compounds. Laboratory is required.

*Credits:* 4

*Lab Hours:* 3

*Lecture Hours:* 3

*Prerequisites:* CHM 111

## **CHM 221: Organic Chemistry I**

This is the first course in a two-semester sequence. Topics in this course include nomenclature, structure, physical and chemical properties, synthesis, and typical reactions for aliphatic, alicyclic, and aromatic compounds with special emphasis on reaction mechanisms, spectroscopy, and stereochemistry. Laboratory is required and will include the synthesis and confirmation of representative organic compounds with emphasis on basic techniques.

*Credits:* 4

*Lab Hours:* 3

*Lecture Hours:* 3

*Prerequisites:* CHM 112

## **CHM 222: Organic Chemistry II**

This is the second course in a two-semester sequence. Topics in this course include nomenclature, structure, physical and chemical properties, synthesis, and typical reactions for aliphatic, alicyclic, aromatic, and biological compounds, polymers and their derivatives, with special emphasis on reaction mechanisms, spectroscopy, and stereochemistry. Laboratory is required and will include the synthesis and confirmation of representative organic compounds with emphasis on basic techniques.

*Credits:* 4

*Lab Hours:* 3

*Lecture Hours:* 3

*Prerequisites:* CHM 221

## Child Development

The Child Development program prepares students for employment in the field of Early Care and Education of children. The program is designed to provide students with the skills and knowledge to work effectively with young children and families. Graduates may be employed as administrators in private preschool programs; as teachers in state pre-kindergarten programs, preschool programs, Head Start, and Early Head Start programs; or as teaching assistants in public school systems.

Students can pursue a program certificate, short certificate, or a CDA Educational Requirement Certificate. The program is designed to allow students to develop a broad base of competencies that will prepare them to guide experiences of children from birth through early childhood. The short certificate is designed to prepare students to enter the field of Early Care and Education and to be an intermediate step for those working toward the program certificate or degree.

Admission is conditional and depends on the student's ability to perform the essential functions identified for this program. Reasonable accommodations are considered.

*Note: Wallace Community College has articulation agreements with The University of Alabama's College of Human Environmental Sciences and Athens State University's College of Education. Through these agreements, Wallace Community College Child Development graduates may maximize transfer of course credits and complete most of their four-year degree requirements through distance education opportunities.*

### Child Development Degree Curriculum (CHD)

Wallace and Sparks Campuses

The Child Development program prepares students for employment in the field of Early Care and Education of children. The program is designed to provide students with the skills and knowledge to work effectively with young children and families. Graduates may be employed as administrators in private preschool programs; as teachers in state pre-kindergarten programs, preschool programs, Head Start, and Early Head Start programs; or as teaching assistants in public school systems.

The program is designed to allow students to develop a broad base of competencies that will prepare them to guide experiences of children from birth through early childhood.

Admission is conditional and depends on the student's ability to perform the essential functions identified for this program. Reasonable accommodations are considered.

**Note: Wallace Community College has articulation agreements with Troy University's College of Education, the University of Alabama's College of**

**Human Environmental Sciences and Athens State University's College of Education. Through these agreements, Wallace Community College Child Development graduates may maximize transfer of course credits and complete most of their four-year degree requirements through distance education opportunities.**

**Note: Basic Cardiopulmonary Life Support (BCLS) certification is required prior to participating in laboratory experiences at childcare centers. Students can take the course through the College by registering for EMS 100 concurrently with the initial registration in Child Development (CHD) courses.**

**Program:** Child Development

**Type:** Associate in Applied Science

#### Area I: Written Composition

Item #	Title	Credits
ENG 101	English Composition I	3
Sub-Total Credits		3

#### Area II: Humanities and Fine Arts

Item #	Title	Credits
	SPH 106 OR SPH 107	3
	Humanities/Fine Arts Elective	3
Sub-Total Credits		6

#### Area III: Natural Sciences and Mathematics

Item #	Title	Credits
MTH 116	Mathematical Applications	3
	Natural Sciences Elective	4
Sub-Total Credits		7

#### Area IV: History, Social and Behavioral Sciences

Item #	Title	Credits
PSY 200	General Psychology	3
	History/Behavioral Science/ Social Science Elective	3
Sub-Total Credits		6

#### Area V: Career and Technical Courses

Note: Basic Cardiopulmonary Life Support (BCLS) certification is required prior to participating in laboratory experiences at childcare centers. Students can take the course through the College by registering for EMS 100 concurrently with the initial registration in Child Development (CHD) courses.

Item #	Title	Credits
	ORI 101 or ORI 105	1 - 3
ORI 104	Workkeys® Assessment and Advisement	1
CIS 146	Microcomputer Applications	3
CHD 100	Introduction to Early Care and Education of Children	3
CHD 201	Child Growth and Development Principles	3
CHD 203	Children's Literature and Language Development	3
CHD 204	Methods and Materials for Teaching Young Children	3
CHD 205	Program Planning for Educating Young Children	3
CHD 206	Children's Health and Safety	3
CHD 208	Administration of Child Development Programs	3
CHD 210	Educating Exceptional Children	3
CHD 214	Families and Communities in Early Care and Education Programs	3
CHD 215	Supervised Practical Experience in Child Development	3
CHD 202	Children's Creative Experiences	3
CHD 209	Infant and Toddler Education Programs	3
CHD 217	Math and Science for Young Children	3
CHD 220	Parenting Skills	3
<b>Sub-Total Credits</b>		<b>47-49</b>
Total credits for degree:		69-71

### Course Sequencing

#### Associate in Applied Science Degree Suggested Course Sequence FIRST SEMESTER

Item #	Title	Credits
	ORI 101 or ORI 105	1 - 3
CHD 100	Introduction to Early Care and Education of Children	3

ENG 101	English Composition I	3
CHD 204	Methods and Materials for Teaching Young Children	3
	SPH 106 OR SPH 107	3
<b>Sub-Total Credits</b>		<b>13-15</b>

#### Associate in Applied Science Degree Suggested Course Sequence SECOND SEMESTER

Item #	Title	Credits
CHD 202	Children's Creative Experiences	3
CHD 203	Children's Literature and Language Development	3
CHD 209	Infant and Toddler Education Programs	3
PSY 200	General Psychology	3
MTH 116	Mathematical Applications	3
<b>Sub-Total Credits</b>		<b>15</b>

#### Associate in Applied Science Degree Suggested Course Sequence THIRD SEMESTER

Item #	Title	Credits
	Humanities/Fine Arts Elective	3
	Natural Sciences Elective	4
CHD 201	Child Growth and Development Principles	3
CHD 206	Children's Health and Safety	3
CHD 210	Educating Exceptional Children	3
<b>Sub-Total Credits</b>		<b>16</b>

#### Associate in Applied Science Degree Suggested Course Sequence fourth SEMESTER

Item #	Title	Credits
CIS 146	Microcomputer Applications	3
CHD 205	Program Planning for Educating Young Children	3
CHD 214	Families and Communities in Early Care and Education Programs	3
CHD 220	Parenting Skills	3
	History/Behavioral Science/ Social Science Elective	3

<b>Sub-Total Credits</b>		<b>15</b>
<b>Associate in Applied Science Degree Suggested Course Sequence fifth SEMESTER</b>		
<b>Item #</b>	<b>Title</b>	<b>Credits</b>
CHD 215	Supervised Practical Experience in Child Development	3
CHD 217	Math and Science for Young Children	3
CHD 208	Administration of Child Development Programs	3
ORI 104	Workkeys® Assessment and Advisement	1
<b>Sub-Total Credits</b>		<b>10</b>

**Child Development Certificate Curriculum (CHD)**  
Wallace and Sparks Campuses

The Child Development certificate program prepares students for employment in the field of Early Care and Education of children. The program is designed to provide students with the skills and knowledge to work effectively with young children and families. Graduates may be employed as administrators in private preschool programs; as teachers in state pre-kindergarten programs, preschool programs, Head Start, and Early Head Start programs; or as teaching assistants in public school systems.

The program is designed to allow students to develop a broad base of competencies that will prepare them to guide experiences of children from birth through early childhood.

Admission is conditional and depends on the student's ability to perform the essential functions identified for this program. Reasonable accommodations are considered.

**Note: Wallace Community College has articulation agreements with Troy University's College of Education, The University of Alabama's College of Human Environmental Sciences and Athens State University's College of Education. Through these agreements, Wallace Community College Child Development graduates may maximize transfer of course credits and complete most of their four-year degree requirements through distance education opportunities.**

**Note: Basic Cardiopulmonary Life Support (BCLS) certification is required prior to participating in laboratory experiences at childcare centers. Students**

**can take the course through the College by registering for EMS 100 concurrently with the initial registration in Child Development (CHD) courses.**

**Program:** Child Development

**Type:** Certificate

**Area I: Written Composition**

<b>Item #</b>	<b>Title</b>	<b>Credits</b>
ENG 101	English Composition I	3
<b>Sub-Total Credits</b>		<b>3</b>

**Area II: Humanities and Fine Arts**

<b>Item #</b>	<b>Title</b>	<b>Credits</b>
	SPH 106 OR SPH 107	3
<b>Sub-Total Credits</b>		<b>3</b>

**Area III: Natural Sciences and Mathematics**

<b>Item #</b>	<b>Title</b>	<b>Credits</b>
MTH 116	Mathematical Applications	3
<b>Sub-Total Credits</b>		<b>3</b>

**Area V: Career and Technical Courses**

Note: Basic Cardiopulmonary Life Support (BCLS) certification is required prior to participating in laboratory experiences at childcare centers. Students can take the course through the College by registering for EMS 100 concurrently with the initial registration in Child Development (CHD) courses.

<b>Item #</b>	<b>Title</b>	<b>Credits</b>
	ORI 101 or ORI 105	1 - 3
ORI 104	Workkeys® Assessment and Advisement	1
CIS 146	Microcomputer Applications	3
CHD 100	Introduction to Early Care and Education of Children	3
CHD 201	Child Growth and Development Principles	3
CHD 203	Children's Literature and Language Development	3
CHD 204	Methods and Materials for Teaching Young Children	3
CHD 205	Program Planning for Educating Young Children	3
CHD 206	Children's Health and Safety	3

CHD 208	Administration of Child Development Programs	3
CHD 210	Educating Exceptional Children	3
CHD 214	Families and Communities in Early Care and Education Programs	3
CHD 215	Supervised Practical Experience in Child Development	3
CHD 202	Children's Creative Experiences	3
CHD 209	Infant and Toddler Education Programs	3
CHD 217	Math and Science for Young Children	3
CHD 220	Parenting Skills	3
<b>Sub-Total Credits</b>		<b>47-49</b>
Total credits for degree:		56-58

### Course Sequencing

#### Certificate Suggested Course Sequence FIRST SEMESTER

Item #	Title	Credits
	ORI 101 or ORI 105	1 - 3
CHD 100	Introduction to Early Care and Education of Children	3
ENG 101	English Composition I	3
CHD 204	Methods and Materials for Teaching Young Children	3
	SPH 106 OR SPH 107	3
<b>Sub-Total Credits</b>		<b>13-15</b>

#### Certificate Suggested Course Sequence SECOND SEMESTER

Item #	Title	Credits
CHD 202	Children's Creative Experiences	3
CHD 203	Children's Literature and Language Development	3
CHD 209	Infant and Toddler Education Programs	3
MTH 116	Mathematical Applications	3
<b>Sub-Total Credits</b>		<b>12</b>

#### Certificate Suggested Course Sequence THIRD SEMESTER

Item #	Title	Credits
CHD 201	Child Growth and Development Principles	3
CHD 206	Children's Health and Safety	3
CHD 210	Educating Exceptional Children	3
<b>Sub-Total Credits</b>		<b>9</b>

#### Certificate Suggested Course Sequence fourth SEMESTER

Item #	Title	Credits
CIS 146	Microcomputer Applications	3
CHD 205	Program Planning for Educating Young Children	3
CHD 214	Families and Communities in Early Care and Education Programs	3
CHD 220	Parenting Skills	3
<b>Sub-Total Credits</b>		<b>12</b>

#### Certificate Suggested Course Sequence fifth SEMESTER

Item #	Title	Credits
CHD 215	Supervised Practical Experience in Child Development	3
CHD 217	Math and Science for Young Children	3
CHD 208	Administration of Child Development Programs	3
ORI 104	Workkeys® Assessment and Advisement	1
<b>Sub-Total Credits</b>		<b>10</b>

#### Child Development Short Certificate (CDA Educational Requirement Certificate)

Wallace and Sparks Campuses

Students interested in meeting the educational component of the nationally recognized Child Development credential in a formal educational setting may take the following

courses. The credentialing exam and associated fees are administered by the Council for Early Childhood Professional Recognition.

**Program:** Child Development

**Type:** Short Certificate

**CDA Educational Requirement Certificate**

Item #	Title	Credits
CHD 100	Introduction to Early Care and Education of Children	3
CHD 204	Methods and Materials for Teaching Young Children	3
	CHD 201 or CHD 202 or CHD 209	3
<b>Sub-Total Credits</b>		<b>9</b>
Total credits for degree:		9

**Child Development Short Certificate Curriculum (CHD)**  
Wallace and Sparks Campuses

The Child Development program prepares students for employment in the field of Early Care and Education of children. The program is designed to provide students with the skills and knowledge to work effectively with young children and families. Graduates may be employed as administrators in private preschool programs; as teachers in state pre-kindergarten programs, preschool programs, Head Start, and Early Head Start programs; or as teaching assistants in public school systems.

The program is designed to allow students to develop a broad base of competencies that will prepare them to guide experiences of children from birth through early childhood. The short certificate is designed to prepare students to enter the field of Early Care and Education and to be an intermediate step for those working toward the program certificate or degree.

Admission is conditional and depends on the student's ability to perform the essential functions identified for this program. Reasonable accommodations are considered.

**Note: Wallace Community College has articulation agreements with Troy University's College of Education, the University of Alabama's College of Human Environmental Sciences and Athens State University's College of Education. Through these agreements, Wallace Community College Child Development graduates may maximize transfer**

**of course credits and complete most of their four-year degree requirements through distance education opportunities.**

**Note: Basic Cardiopulmonary Life Support (BCLS) certification is required prior to participating in laboratory experiences at childcare centers. Students can take the course through the College by registering for EMS 100 concurrently with the initial registration in Child Development (CHD) courses.**

**Program:** Child Development

**Type:** Short Certificate

**Area V: Required Field of Concentration Courses**

Item #	Title	Credits
CHD 100	Introduction to Early Care and Education of Children	3
CHD 201	Child Growth and Development Principles	3
CHD 202	Children's Creative Experiences	3
CHD 203	Children's Literature and Language Development	3
CHD 204	Methods and Materials for Teaching Young Children	3
CHD 205	Program Planning for Educating Young Children	3
CHD 214	Families and Communities in Early Care and Education Programs	3
CHD 215	Supervised Practical Experience in Child Development	3
<b>Sub-Total Credits</b>		<b>24</b>
Total credits for degree:		24

**Course Sequencing**

**Child Development Short Certificate FIRST SEMESTER**

Item #	Title	Credits
CHD 100	Introduction to Early Care and Education of Children	3
CHD 204	Methods and Materials for Teaching Young Children	3
CHD 202	Children's Creative Experiences	3



CHD 203	Children's Literature and Language Development	3
<b>Sub-Total Credits</b>		<b>12</b>

#### Child Development Short Certificate SECOND SEMESTER

Item #	Title	Credits
CHD 201	Child Growth and Development Principles	3
CHD 205	Program Planning for Educating Young Children	3
CHD 214	Families and Communities in Early Care and Education Programs	3
CHD 215	Supervised Practical Experience in Child Development	3
<b>Sub-Total Credits</b>		<b>12</b>

## Child Development Course Descriptions

### CHD 100: Introduction to Early Care and Education of Children

This course introduces students to the child education and care profession. It is designed to increase understanding of the basic concepts of child development and the developmental characteristics of children from birth through age 8-9 years. This course is the foundation for planning appropriate activities for children and establishing appropriate expectations of young children. This class also offers an opportunity to study the developmental domains (social, emotional, cognitive/language, and physical). Course includes observations of the young child in early childhood settings.

*Credits:* 3  
*Lab Hours:* 0  
*Lecture Hours:* 3

### CHD 201: Child Growth and Development Principles

This course is a systematic study of child growth and development from conception through early childhood. Emphasis is on principles underlying physical, mental, emotional and social development, and methods of child study and practical implications. Upon completion, students will be able to use knowledge of how young children differ in development and approaches to learning to provide opportunities that supports physical, social, emotional, language, cognitive, and aesthetic development. This is a CORE course. PS Y 210 or PSY 211 may be used as a suitable substitute for this course for AAT and AAS degree programs at the discretion of the college.

*Credits:* 3  
*Lab Hours:* 0  
*Lecture Hours:* 3  
*Prerequisites:* PSY 200 or instructor permission.

### CHD 202: Children's Creative Experiences

This course focuses on fostering creativity in preschool children and developing a creative attitude in teachers. Topics include selecting and developing creative experiences in language arts, music, art, science, math and movement with observation and participation with young children required. On completion, student will be able to select and implement creative and age-appropriate experiences for young children.

*Credits:* 3  
*Lab Hours:* 0  
*Lecture Hours:* 3

### CHD 203: Children's Literature and Language Development

This course surveys appropriate literature and language arts activities designed to enhance young children's speaking, listening, pre-reading and writing skills. Emphasis is placed on developmental appropriateness as related to language. Upon completion, students should be able to create, evaluate and demonstrate activities which support a language-rich environment for young children. This is a CORE course.

*Credits:* 3  
*Lab Hours:* 0  
*Lecture Hours:* 3  
*Prerequisites:* Appropriate placement scores.



**CHD 204: Methods and Materials for Teaching Young Children**

This course introduces basic methods and materials used in teaching young children. Emphasis is placed on students compiling a professional resource file of activities used for teaching math, language arts, science, and social studies concepts. Upon completion students will be able to demonstrate basic methods of creating learning experiences using developmentally appropriate techniques, materials, and realistic expectations. Course includes observations of young children in a variety of childcare environments. This is a CORE course. NOTE: CGM must teach this as a 2-1-3 configuration of theory/lab hours.

*Credits: 3*

*Lab Hours: 0*

*Lecture Hours: 3*

**CHD 205: Program Planning for Educating Young Children**

This course provides students with knowledge to develop programs for early child development. Specific content includes a review of child development concepts and program contents. Upon completion students will be able to develop and evaluate effective programs for the education of young children.

*Credits: 3*

*Lab Hours: 0*

*Lecture Hours: 3*

*Prerequisites:* CHD 204 or instructor permission.

**CHD 206: Children's Health and Safety**

This course introduces basic health, nutrition and safety management practices for young children. Emphasis is placed on how to set up and maintaining safe, healthy environments for young children including specific procedures for infants and toddlers and procedures regarding childhood illnesses and communicable diseases. This is a CORE course.

*Credits: 3*

*Lab Hours: 0*

*Lecture Hours: 3*

**CHD 208: Administration of Child Development Programs**

This course includes appropriate administrative policies and procedures relevant to preschool programs. Topics include local, state, and federal regulations; budget planning; record keeping; personnel policies; and parent involvement. On completion, students should be able to identify elements of a sound business plan, develop familiarity with basic record-keeping techniques, and identify elements of a developmentally appropriate program.

*Credits: 3*

*Lab Hours: 0*

*Lecture Hours: 3*

**CHD 209: Infant and Toddler Education Programs**

This course focuses on child development from infancy through thirty-five months of age with emphasis on planning programs using developmentally appropriate materials. Emphasis is placed on positive ways to support an infant or toddler's social, emotional, physical and intellectual development. Upon completion, the students should be able to plan an infant-toddler program and environment that is appropriate and supportive of the families and the children.

*Credits: 3*

*Lab Hours: 0*

*Lecture Hours: 3*

**CHD 210: Educating Exceptional Children**

This course explores the many different types of exceptionalities found in young children. Topics include speech, language, hearing and visual impairments, gifted and talented children, mental retardation, emotional, behavioral, and neurological handicaps. Upon completion, students should be able to identify appropriate strategies for working with children. This is a CORE course.

*Credits: 3*

*Lab Hours: 0*

*Lecture Hours: 3*

**CHD 214: Families and Communities in Early Care and Education Programs**

This course provides students with information about working with diverse families and communities. Students will be introduced to family and community settings, the importance of relationships with children, and the pressing needs of today's society. Students will study and practice techniques for developing these important relationships and effective communication skills.

*Credits: 3*

*Lab Hours: 0*

*Lecture Hours: 3*

*Prerequisites:* CHD 201 or instructor permission.

**CHD 215: Supervised Practical Experience in Child Development**

This course provides a minimum of 90 hours of hands-on, supervised experience in an approved program for young children. Students will develop a portfolio documenting experiences gained during this course.

*Credits: 3*

*Lab Hours: 6*

*Lecture Hours: 0*

*Prerequisites:* Permission of division director.

**CHD 217: Math and Science for Young Children**

This course provides students with information on children's conceptual development and the fundamental basic concepts of both math and science. Students learn various techniques for planning, implementing, and evaluating developmentally appropriate activities. Students will also learn about integrated curriculum.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Prerequisites:* CHD 204 or instructor permission.

**CHD 220: Parenting Skills**

This course introduces childcare providers to important issues in parenting education, beginning with prenatal concerns and continuing through childhood years. Emphasis is placed on using effective parenting and childrearing practices including appropriate guidance methods. Students learn to apply parenting skills for diverse families. Upon completion, students will be more effective in working with families and young children.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

## Computer Information Science

Recognizing the role of the computer and individuals with computer skills in the world of today, the College offers a Computer Information Science program with appropriate options for students. These programs are for students who are interested in Analysis, Operations, Programming, Systems Engineering, or related jobs in the Computer Science field. Students are expected to possess proficient keyboarding skills.

An associate in applied science degree can be earned in Computer Information Science with major concentrations in Software Development, Cyber Security, Mobile App Development, APP Development with Swift, or Microcomputer Specialist. To receive an associate in applied science degree, students must complete General Education core requirements, Computer Information Science core requirements, and additional courses to satisfy the requirements in the chosen area of concentration.

Admission is conditional and depends on the student's ability to perform the essential functions identified for this program. Reasonable accommodations are considered.

### Computer Information Science Degree Curriculum (CIS)

Wallace and Sparks Campuses

Recognizing the role of the computer and individuals with computer skills in the world of today, the College offers a Computer Information Science program with appropriate options for students. These programs are for students who are interested in Analysis, Operations, Programming, Systems Engineering, or related jobs in the Computer Science field. Students are expected to possess proficient keyboarding skills.

An associate in applied science degree can be earned in Computer Information Science with major concentrations in Software Development, Cyber Defense App Development with Swift, or Microcomputer Specialist. To receive an associate in applied science degree, students must complete General Education core requirements, Computer Information Science core requirements, and additional courses to satisfy the requirements in the chosen area of concentration.

Admission is conditional and depends on the student's ability to perform the essential functions identified for this program. Reasonable accommodations are considered.

After completing the Core Technical Course Requirements in Areas I-V, students may choose from the following concentrations: Software Development, Microcomputer Specialist, Cyber Defense, or App Development with Swift.

**Program:** Computer Information Science

**Type:** Associate in Applied Science

#### Area I: Written Composition

Item #	Title	Credits
ENG 101	English Composition I	3
<b>Sub-Total Credits</b>		<b>3</b>

#### Area II: Humanities and Fine Arts

Item #	Title	Credits
	SPH 106 OR SPH 107	3
<b>Sub-Total Credits</b>		<b>3</b>

#### Area III: Natural Sciences and Mathematics

Item #	Title	Credits
MTH 100	Intermediate College Algebra	3
	Science/Math Elective	3 - 4
<b>Sub-Total Credits</b>		<b>6-7</b>

#### Area IV: History, Social and Behavioral Sciences

Item #	Title	Credits
	History/Behavioral Science/ Social Science Elective	3
<b>Sub-Total Credits</b>		<b>3</b>

#### Area V: Career and Technical Courses

Item #	Title	Credits
	ORI 101 or ORI 105	1 - 3
ORI 104	Workkeys® Assessment and Advisement	1
BUS 241	Principles of Accounting I	3
CIS 146	Microcomputer Applications	3
CIS 150	Introduction to Computer Logic and Programming	3
CIS 113	Spreadsheet Software Applications	3
CIS 117	Database Management Software Applications	3
CIS 161	Introduction to Networking Communications	3
CIS 171	Linux I	3
CIS 157	Introduction to App Development with Swift	3

CIS 207	Web Development	3
CIS 208	Web Authoring Software	3
CIS 211	Principles of Information Assurance	3
CIS 212	Visual Basic Programming	3
CIS 268	Software Support	3
CIS 269	Hardware Support	3
<b>Sub-Total Credits</b>		<b>44-46</b>

#### SOFTWARE DEVELOPMENT CONCENTRATION

Item #	Title	Credits
CIS 251	C++ Programming	3
CIS 285	Object-Oriented Programming	3
	Computer Science Elective	3
<b>Sub-Total Credits</b>		<b>9</b>

#### MICROCOMPUTER SPECIALIST CONCENTRATION

Item #	Title	Credits
OAD 125	Word Processing	3
OAD 103	Intermediate Keyboarding	3
	Computer Science Elective	3
<b>Sub-Total Credits</b>		<b>9</b>

#### CYBER DEFENSE CONCENTRATION

Item #	Title	Credits
CIS 280	Network Security	3
CIS 246	Ethical Hacking	3
CIS 282	Computer Forensics	3
<b>Sub-Total Credits</b>		<b>9</b>

#### APP DEVELOPMENT WITH SWIFT CONCENTRATION

Item #	Title	Credits
CIS 220	App Development with Swift I	3
CIS 227	App Development with Swift II	3
	Computer Science Elective	3
<b>Sub-Total Credits</b>		<b>9</b>
Total credits for degree:		68-71

#### Course Sequencing

##### App Development with Swift Associate in Applied Science Degree Suggested Course Sequence FIRST SEMESTER

Item #	Title	Credits
ENG 101	English Composition I	3
MTH 100	Intermediate College Algebra	3
ORI 104	Workkeys® Assessment and Advisement	1
CIS 146	Microcomputer Applications	3
CIS 150	Introduction to Computer Logic and Programming	3
	ORI 101 or ORI 105	1 - 3
<b>Sub-Total Credits</b>		<b>14-16</b>

##### App Development with Swift Associate in Applied Science Degree Suggested Course Sequence SECOND SEMESTER

Item #	Title	Credits
CIS 171	Linux I	3
CIS 212	Visual Basic Programming	3
	CIS 268 or 269	3
	Science/Math Elective	3 - 4
<b>Sub-Total Credits</b>		<b>12-13</b>

##### App Development with Swift Associate in Applied Science Degree Suggested Course Sequence THIRD SEMESTER

Item #	Title	Credits
	SPH 106 OR SPH 107	3
BUS 241	Principles of Accounting I	3
CIS 161	Introduction to Networking Communications	3
CIS 211	Principles of Information Assurance	3
	History/Behavioral Science/ Social Science Elective	3
<b>Sub-Total Credits</b>		<b>15</b>

##### App Development with Swift Associate in Applied Science Degree Suggested Course Sequence Fourth SEMESTER

Item #	Title	Credits
CIS 113	Spreadsheet Software Applications	3

CIS 157	Introduction to App Development with Swift	3
CIS 207	Web Development	3
CIS 220	App Development with Swift I	3
	Computer Science Elective	3
<b>Sub-Total Credits</b>		<b>15</b>

**App Development with Swift Associate in Applied Science Degree Suggested Course Sequence Fifth SEMESTER**

Item #	Title	Credits
CIS 117	Database Management Software Applications	3
CIS 208	Web Authoring Software	3
CIS 227	App Development with Swift II	3
CIS 269	Hardware Support	3
<b>Sub-Total Credits</b>		<b>12</b>

**Cyber Defense Associate in Applied Science Degree Suggested Course Sequence First SEMESTER**

Item #	Title	Credits
ENG 101	English Composition I	3
MTH 100	Intermediate College Algebra	3
	ORI 101 or ORI 105	1 - 3
ORI 104	Workkeys® Assessment and Advisement	1
CIS 146	Microcomputer Applications	3
CIS 150	Introduction to Computer Logic and Programming	3
<b>Sub-Total Credits</b>		<b>14-16</b>

**Cyber Defense Associate in Applied Science Degree Suggested Course Sequence Second SEMESTER**

Item #	Title	Credits
CIS 171	Linux I	3
CIS 212	Visual Basic Programming	3
CIS 268	Software Support	3
	Science/Math Elective	3 - 4
<b>Sub-Total Credits</b>		<b>12-13</b>

**Cyber Defense Associate in Applied Science Degree Suggested Course Sequence third SEMESTER**

Item #	Title	Credits
	SPH 106 OR SPH 107	3
	History/Behavioral Science/ Social Science Elective	3
BUS 241	Principles of Accounting I	3
CIS 161	Introduction to Networking Communications	3
CIS 211	Principles of Information Assurance	3
<b>Sub-Total Credits</b>		<b>15</b>

**Cyber Defense Associate in Applied Science Degree Suggested Course Sequence fourth SEMESTER**

Item #	Title	Credits
CIS 113	Spreadsheet Software Applications	3
CIS 157	Introduction to App Development with Swift	3
CIS 207	Web Development	3
CIS 280	Network Security	3
CIS 282	Computer Forensics	3
<b>Sub-Total Credits</b>		<b>15</b>

**Cyber Defense Associate in Applied Science Degree Suggested Course Sequence fifth SEMESTER**

Item #	Title	Credits
CIS 117	Database Management Software Applications	3
CIS 208	Web Authoring Software	3
CIS 246	Ethical Hacking	3
CIS 269	Hardware Support	3
<b>Sub-Total Credits</b>		<b>12</b>

**Microcomputer Specialist Associate in Applied Science Degree Suggested Course Sequence First SEMESTER**

Item #	Title	Credits
ENG 101	English Composition I	3
MTH 100	Intermediate College Algebra	3
	ORI 101 or ORI 105	1 - 3
ORI 104	Workkeys® Assessment and Advisement	1

CIS 146	Microcomputer Applications	3
CIS 150	Introduction to Computer Logic and Programming	3
<b>Sub-Total Credits</b>		<b>14-16</b>

**Microcomputer Specialist Associate in Applied Science Degree Suggested Course Sequence Second SEMESTER**

Item #	Title	Credits
CIS 171	Linux I	3
CIS 212	Visual Basic Programming	3
CIS 268	Software Support	3
	Science/Math Elective	3 - 4
<b>Sub-Total Credits</b>		<b>12-13</b>

**Microcomputer Specialist Associate in Applied Science Degree Suggested Course Sequence third SEMESTER**

Item #	Title	Credits
	SPH 106 OR SPH 107	3
	History/Behavioral Science/ Social Science Elective	3
BUS 241	Principles of Accounting I	3
CIS 161	Introduction to Networking Communications	3
CIS 211	Principles of Information Assurance	3
<b>Sub-Total Credits</b>		<b>15</b>

**Microcomputer Specialist Associate in Applied Science Degree Suggested Course Sequence fourth SEMESTER**

Item #	Title	Credits
CIS 113	Spreadsheet Software Applications	3
CIS 157	Introduction to App Development with Swift	3
CIS 207	Web Development	3
OAD 103	Intermediate Keyboarding	3
	Computer Science Elective	3
<b>Sub-Total Credits</b>		<b>15</b>

**Microcomputer Specialist Associate in Applied Science Degree Suggested Course Sequence fifth SEMESTER**

Item #	Title	Credits
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CIS 117	Database Management Software Applications	3
CIS 208	Web Authoring Software	3
CIS 269	Hardware Support	3
OAD 125	Word Processing	3
<b>Sub-Total Credits</b>		<b>12</b>

**Software Development Associate in Applied Science Degree Suggested Course Sequence first SEMESTER**

Item #	Title	Credits
ENG 101	English Composition I	3
MTH 100	Intermediate College Algebra	3
	ORI 101 or ORI 105	1 - 3
ORI 104	Workkeys® Assessment and Advisement	1
CIS 146	Microcomputer Applications	3
CIS 150	Introduction to Computer Logic and Programming	3
<b>Sub-Total Credits</b>		<b>14-16</b>

**Software Development Associate in Applied Science Degree Suggested Course Sequence second SEMESTER**

Item #	Title	Credits
CIS 171	Linux I	3
CIS 212	Visual Basic Programming	3
CIS 268	Software Support	3
	Science/Math Elective	3 - 4
<b>Sub-Total Credits</b>		<b>12-13</b>

**Software Development Associate in Applied Science Degree Suggested Course Sequence third SEMESTER**

Item #	Title	Credits
	SPH 106 OR SPH 107	3
	History/Behavioral Science/ Social Science Elective	3
BUS 241	Principles of Accounting I	3
CIS 161	Introduction to Networking Communications	3
CIS 211	Principles of Information Assurance	3
<b>Sub-Total Credits</b>		<b>15</b>

**Software Development Associate in Applied Science  
Degree Suggested Course Sequence fourth  
SEMESTER**

Item #	Title	Credits
CIS 113	Spreadsheet Software Applications	3
CIS 157	Introduction to App Development with Swift	3
CIS 207	Web Development	3
CIS 251	C++ Programming	3
	Computer Science Elective	3
<b>Sub-Total Credits</b>		<b>15</b>

**Software Development Associate in Applied Science  
Degree Suggested Course Sequence fifth SEMESTER**

Item #	Title	Credits
CIS 117	Database Management Software Applications	3
CIS 208	Web Authoring Software	3
CIS 269	Hardware Support	3
CIS 285	Object-Oriented Programming	3
<b>Sub-Total Credits</b>		<b>12</b>

**Computer Engineering, A.S.**

This plan of study was developed as a guideline for students who plan to transfer to an Alabama public four-year institution and pursue a degree in Computer Engineering. Students who plan to transfer to an out-of-state or private institution should consult that institution and plan their program of study in consultation with engineering faculty advisors and/or counselors. Some courses in this program are not available at all College locations. Upon completion of courses listed below, the transcript will reflect either an AA or AS degree without reference to the specific program of study.

\* **ENGINEERING EXCEPTIONS:** For all engineering majors, the AGSC voted to allow the hour requirements in Area II to be reduced from 12 SH to 9 SH and in Area IV to be reduced from 12 SH to 9 SH. This reduction allowed for additional hours (6 semester hours) to be added to Area V for engineering majors so that required math and science courses could be taken prior to transfer that would meet national engineering accreditation standards (ABET). The ACCS has adopted this exception. Engineering students may take 9 hours in Area II, 9 hours in Area IV, and 25 to 29 hours in Area V.

**NOTES**

\* Must complete a 6-semester-hour sequence in Literature or History.

\* For Humanities, Social/Behavioral Sciences, and Area V Electives: Some 4-year institutions require a specific course or courses in the indicated areas. Check the STARS Guide and Area V page of your intended transfer institution for additional guidance. Transfer credits may not exceed 50% of those required for the 4-year degree.

\* ORI 101 or 105, CIS 146: Courses are not included in the STARS Articulation Guide but are applicable toward the associate degree.

\* 12 semester hours in Areas II and IV are required for the associate degree.

**Program:** Computer Information Science

**Type:** Associate in Science

**Area I: Written Composition**

Item #	Title	Credits
ENG 101	English Composition I	3
ENG 102	English Composition II	3
<b>Sub-Total Credits</b>		<b>6</b>

**Area II: Humanities and Fine Arts**

*Selecting SPH 106 or 107 will meet associate degree requirement.*

Item #	Title	Credits
	ENG 251 or ENG 252 or ENG 261 or ENG 262 or ENG 271 or ENG 272	3 - 6
	ART 100 or ART 203 or ART 204 or MUS 101	3
	HUM 101 or HUM 102 or PHL 206 or REL 100 or REL 151 or REL 152 or SPA 101 or SPA 102 or SPH 106 or SPH 107	3
<b>Sub-Total Credits</b>		<b>9</b>

**Area III: Natural Sciences and Mathematics**

Item #	Title	Credits
PHY 213	General Physics I with Calculus	4



PHY 214	General Physics II with Calculus	4
MTH 125	Calculus I	4
<b>Sub-Total Credits</b>		<b>12</b>

**Area IV: History, Social and Behavioral Sciences**  
*Must complete a 6-semester-hour sequence in Literature or History.*

Item #	Title	Credits
	HIS 101, 102, 121, 122, 201, 202	3 - 6
	ANT 200 or ECO 231 or ECO 232 or GEO 100 or POL 211 or PSY 200 or PSY 210 or SOC 200	3
<b>Sub-Total Credits</b>		<b>9</b>

**Area V: Pre-Professional, Pre-Major, and Elective Courses**

Item #	Title	Credits
	ORI 101 or ORI 105	1 - 3
CIS 146	Microcomputer Applications	3
	Electives as Determined by Transfer Institution (Computer Engineering)	21 - 23
<b>Sub-Total Credits</b>		<b>25-29</b>
Total credits for degree:		61-65

### Computer Science, A.S.

This plan of study was developed as a guideline for students who plan to transfer to an Alabama public four-year institution and pursue a degree in Computer Science or Computer Information Science. Students who plan to transfer to an out-of-state or private institution should consult that institution and plan their program of study in consultation with computer science faculty advisors and/or counselors. Some courses in this program may not be available at all College locations. Upon completion of courses listed below, the transcript will reflect either an AA or AS degree without reference to the specific program of study.

### NOTES

\* Must complete a 6-semester-hour sequence in Literature or History.

\* For Fine Arts, Humanities, Social/Behavioral Sciences, and Area V Electives: Some 4-year institutions require a specific course or courses in the indicated areas. Check the STARS Guide and Area V page of your intended transfer institution for additional guidance. Transfer credits may not exceed 50% of those required for the 4-year degree.

\* ORI 101 or 105, CIS 146: Courses are not included in the STARS Articulation Guide but are applicable toward the associate degree.

### Program: Computer Information Science

**Type:** Associate in Science

#### Area I: Written Composition

Item #	Title	Credits
ENG 101	English Composition I	3
ENG 102	English Composition II	3
<b>Sub-Total Credits</b>		<b>6</b>

#### Area II: Humanities and Fine Arts

Item #	Title	Credits
	ENG 251 or ENG 252 or ENG 261 or ENG 262 or ENG 271 or ENG 272	3 - 6
	ART 100 or ART 203 or ART 204 or MUS 101	3
	HUM 101 or HUM 102 or PHL 206 or REL 100 or REL 151 or REL 152 or SPA 101 or SPA 102 or SPH 106 or SPH 107	3
<b>Sub-Total Credits</b>		<b>12</b>

#### Area III: Natural Sciences and Mathematics

Item #	Title	Credits
	BIO 103-104 or CHM 111-112 or PHS 111-112 or PHY 201-202 or PHY 213-214	8
	MTH 112 or more advanced based on placement scores	3 - 4
<b>Sub-Total Credits</b>		<b>11</b>

#### Area IV: History, Social and Behavioral Sciences

Item #	Title	Credits
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	HIS 101, 102, 121, 122, 201, 202	3 - 6
	ANT 200 or ECO 231 or ECO 232 or GEO 100 or POL 211 or PSY 200 or PSY 210 or SOC 200	3
	<b>Sub-Total Credits</b>	<b>12</b>

#### Area V: Pre-Professional, Pre-Major, and Elective Courses

Item #	Title	Credits
	ORI 101 or ORI 105	1 - 3
CIS 146	Microcomputer Applications	3
	CIS 251 or CIS 285	3
MTH 113	Precalculus Trigonometry	3
MTH 125	Calculus I	4
MTH 126	Calculus II	4
	Other Electives	1 - 3
	<b>Sub-Total Credits</b>	<b>19-23</b>
	Total credits for degree:	60-64

#### Computer Science Engineering, A.S.

This plan of study was developed as a guideline for students who plan to transfer to an Alabama public four-year institution and pursue a degree in Civil Engineering. Students who plan to transfer to an out-of-state or private institution should consult that institution and plan their program of study in consultation with engineering faculty advisors and/or counselors. Some courses in this program are not available at all College locations. Upon completion of courses listed below, the transcript will reflect either an AA or AS degree without reference to the specific program of study.

\* **ENGINEERING EXCEPTIONS:** For all engineering majors, the AGSC voted to allow the hour requirements in Area II to be reduced from 12 SH to 9 SH and in Area IV to be reduced from 12 SH to 9 SH. This reduction allowed for additional hours (6 semester hours) to be added to Area V for engineering majors so that required math and science courses could be taken prior to transfer that would meet national engineering accreditation standards (ABET). The ACCS has adopted this exception. Engineering students may take 9 hours in Area II, 9 hours in Area IV, and 25 to 29 hours in Area V.

#### NOTES

\* Must complete a 6-semester-hour sequence in Literature or History.

\* For Humanities, Social/Behavioral Sciences, and Area V Electives: Some 4-year institutions require a specific course or courses in the indicated areas. Check the STARS Guide and Area V page of your intended transfer institution for additional guidance. Transfer credits may not exceed 50% of those required for the 4-year degree.

\* ORI 101 or 105, CIS 146: Courses are not included in the STARS Articulation Guide but are applicable toward the associate degree.

\* 12 semester hours in Areas II and IV are required for the associate degree.

#### Program: Computer Information Science

Type: Associate in Science

#### Area I: Written Composition

Item #	Title	Credits
ENG 101	English Composition I	3
ENG 102	English Composition II	3
	<b>Sub-Total Credits</b>	<b>6</b>

#### Area II: Humanities and Fine Arts

Selecting SPH 106 or 107 will meet associate degree requirement.

Item #	Title	Credits
	ENG 251 or ENG 252 or ENG 261 or ENG 262 or ENG 271 or ENG 272	3 - 6
	ART 100 or ART 203 or ART 204 or MUS 101	3
	HUM 101 or HUM 102 or PHL 206 or REL 100 or REL 151 or REL 152 or SPA 101 or SPA 102 or SPH 106 or SPH 107	3
	<b>Sub-Total Credits</b>	<b>9</b>

#### Area III: Natural Sciences and Mathematics

Item #	Title	Credits
PHY 213	General Physics I with Calculus	4

PHY 214	General Physics II with Calculus	4
MTH 125	Calculus I	4
<b>Sub-Total Credits</b>		<b>12</b>

**Area IV: History, Social and Behavioral Sciences**  
*Must complete a 6-semester-hour sequence in Literature or History.*

Item #	Title	Credits
	HIS 101, 102, 121, 122, 201, 202	3 - 6
	ANT 200 or ECO 231 or ECO 232 or POL 211 or PSY 200 or PSY 210 or SOC 200	3
<b>Sub-Total Credits</b>		<b>9</b>

**Area V: Pre-Professional, Pre-Major, and Elective Courses**

Item #	Title	Credits
	ORI 101 or ORI 105	1 - 3
CIS 146	Microcomputer Applications	3
	Electives as Determined by Transfer Institution (Computer Science Engineering)	21 - 23
<b>Sub-Total Credits</b>		<b>25-29</b>
Total credits for degree:		61-65

**Computer Information Science Short Certificates**  
Wallace and Sparks Campus

**Program:** Computer Information Science

**Type:** Short Certificate

**Computer Technician Short Certificate**

Item #	Title	Credits
CIS 161	Introduction to Networking Communications	3
CIS 268	Software Support	3
CIS 269	Hardware Support	3
<b>Sub-Total Credits</b>		<b>9</b>

**Programming Essentials Short Certificate**

Item #	Title	Credits
CIS 150	Introduction to Computer Logic and Programming	3
CIS 212	Visual Basic Programming	3
CIS 285	Object-Oriented Programming	3
<b>Sub-Total Credits</b>		<b>9</b>

**Software Applications Short Certificate**

Item #	Title	Credits
CIS 113	Spreadsheet Software Applications	3
CIS 117	Database Management Software Applications	3
CIS 146	Microcomputer Applications	3
<b>Sub-Total Credits</b>		<b>9</b>

**Cyber Defense Short Certificate**

Item #	Title	Credits
CIS 211	Principles of Information Assurance	3
CIS 246	Ethical Hacking	3
CIS 282	Computer Forensics	3
<b>Sub-Total Credits</b>		<b>9</b>

**Swift App Development Short Certificate**

Item #	Title	Credits
CIS 157	Introduction to App Development with Swift	3
CIS 220	App Development with Swift I	3
CIS 227	App Development with Swift II	3
<b>Sub-Total Credits</b>		<b>9</b>

**Networking Essentials Short Certificate**

Item #	Title	Credits
CIS 161	Introduction to Networking Communications	3
CIS 171	Linux I	3
CIS 280	Network Security	3
<b>Sub-Total Credits</b>		<b>9</b>

### Web Development Essentials

Item #	Title	Credits
CIS 150	Introduction to Computer Logic and Programming	3
CIS 207	Web Development	3
CIS 208	Web Authoring Software	3
<b>Sub-Total Credits</b>		<b>9</b>
Total credits for degree:		9

## Computer Information Science Course Descriptions

### CIS 113: Spreadsheet Software Applications

This course provides students with hands-on experience using spreadsheet software. Students will develop skills common to most spreadsheet software by developing a wide variety of spreadsheets. Emphasis is on planning, developing, and editing functions associated with spreadsheets.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Prerequisites:* CIS 146

### CIS 117: Database Management Software Applications

This course provides students with hands-on experience using database management software. Students will develop skills common to most database management software by developing a wide variety of databases. Emphasis is on planning, developing, and editing functions associated with database management.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Prerequisites:* CIS 146

### CIS 146: Microcomputer Applications

This course is an introduction to the most common microcomputer software applications. These software packages should include typical features of applications, such as word processing, spreadsheets, database management, and presentation software. Upon completion, students will be able to utilize selected features of these packages. This course will help prepare students for the MOS and IC3 certification.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

### CIS 147: Advanced Microcomputer Applications

This course is a continuation of CIS 146 in which students utilize the advanced features of topics covered in CIS 146. Advanced functions and integration of word processing, spreadsheets, database, and presentation packages among other topics are generally incorporated into the course and are to be applied to situations found in society and business. Upon completion, the student should be able to apply the advanced features of selected software appropriately to typical problems found in society and business. This course will help prepare students for the MOS certification.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Prerequisites:* CIS 146

### CIS 148: Post-Advanced Microcomputer Applications

This course builds on concepts associated with various microcomputer applications with emphasis on advanced features commonly found in software applications. Advanced features of word processing, spreadsheets, database, and presentation packages are introduced. Features such as macros, Visual Basic Applications, and online features are included in the content of the course. Upon completion, the student will be able to apply the advanced features of selected software to the workplace. This course will help prepare students for the MOS certification.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Prerequisites:* CIS 147

### CIS 150: Introduction to Computer Logic and Programming

This course includes logic, design and problem solving techniques used by programmers and analysts in addressing and solving common programming and computing problems. The most commonly used techniques of flowcharts, structure charts, and pseudo code will be covered and students will be expected to apply the techniques to designated situations and problems. This is a CORE course.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

**CIS 151: Graphics for the World Wide Web**

This course will provide an overview to the theory, tools, and techniques necessary for creating high-quality graphics using design software tools. At the completion of this course students will be able to apply various software packages to create graphics for Web applications in raster or vector format.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

**CIS 155: Introduction to Mobile App Development**

The purpose of this course is to introduce students to various app development tools for various mobile platforms. Specific topics include: app distribution sources, mobile device operating systems, survey of app development software, processes for design, build, deploying, and optimizing apps. At the conclusion of this course students will be able to design, build, deploy, and optimize a basic app.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Prerequisites:* CIS 150

**CIS 157: Introduction to App Development with Swift**

This introductory one-semester course is designed to help students build a solid foundation in programming fundamentals using Swift as the language. Students get practical experience with the tools, techniques, and concepts needed to build a basic IOS system.

*(may be offered only once per year)*

*Credits:* 3

*Lab Hours:* 2

*Lecture Hours:* 1

*Prerequisites:* AS REQUIRED BY THE COLLEGE.

**CIS 161: Introduction to Networking Communications**

This course is designed to introduce students to basic concepts of computer networks. Emphasis is placed on terminology and technology involved in implementing selected networked systems. The course covers various network models, topologies, communications protocols, transmission media, networking hardware and software, and network troubleshooting. Students gain hands-on experience in basic networking. This course further helps prepare students for certification. Note: This course is a suitable substitute for CIS 199. Additionally, CIS 170 may be used as a suitable substitute for this course. However, CIS 161 will not substitute for CIS 270.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

**CIS 171: Linux I**

This course presents fundamental applications in Linux. Included in this course are skills development for OS installation and setup, recompile techniques, system configuration settings, file/folder structures and types, run levels, basic network applications, and scripting. Additionally, the course presents security features from an administrative and user consideration.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

**CIS 196: Commercial Software Applications**

This is a "hands-on" introduction to software packages, languages, and utility programs currently in use, with the course being able to repeat for credit for each different topic being covered. Emphasis is placed on the purpose capabilities and utilization of each package, language or program. Upon completion, students will be able to use the features selected for the application covered.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Prerequisites:* CIS 146

**CIS 203: Introduction to the Information Highway****CIS 207: Web Development**

The course provides students with opportunities to learn Hypertext Markup Language, cascading style sheets, and Java Script. At the conclusion of this course, students will be able to use specified markup languages to develop basic Web page.

*(may be offered only once per year)*

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Prerequisites:* CIS 146

**CIS 208: Web Authoring Software**

Students utilize various Web authoring tools to construct and edit Web sites for a variety of applications. Upon completion students will be able to use these tools to develop or enhance Web sites.

*(May be offered only once per year)*

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Prerequisites:* CIS 146

**CIS 211: Principles of Information Assurance**

This course is designed to introduce students to information security principles. Topics covered in this course will include the need for security, risk management, security technology, cryptography, and physical security. Security policies and legal/ethical issues will also be covered.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Prerequisites:* CIS 150

**CIS 212: Visual Basic Programming**

This course emphasizes BASIC programming using a graphical user interface. The course will emphasize graphical user interfaces with additional topics on such topics as advanced file handling techniques, simulation, and other selected areas. Upon completion, the student will be able to demonstrate knowledge of the topics through the completion of programming projects and appropriate tests.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Prerequisites:* CIS 150 or instructor permission.

**CIS 215:**

*Credits:* 3

**CIS 219: Android App Development**

In this course students learn to program apps for an Android® operating system using a specified programming language. Student will be able to develop, build, deploy, and optimize an app for an Android® operating system.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Prerequisites:* CIS 150

**CIS 220: App Development with Swift I**

This is the first of two courses designed to teach specific skills related to app development using Swift language.

*Credits:* 3

*Lab Hours:* 2

*Lecture Hours:* 1

*Prerequisites:* AS REQUIRED BY THE COLLEGE.

**CIS 227: App Development with Swift II**

This course focuses on building specific features for IOS apps. Students apply their knowledge and skills to developing new apps.

*Credits:* 3

*Lab Hours:* 2

*Lecture Hours:* 1

*Prerequisites:* AS REQUIRED BY THE COLLEGE

**CIS 241: Introduction to RPG Programming**

This course introduces the fundamental concepts of RPG (Report Program Generator). It includes such topics as report preparation, control breaks, and file processing. Upon completion, the student will be able to demonstrate knowledge of the topics through the completion of programming projects and appropriate tests.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Prerequisites:* CIS 150

**CIS 246: Ethical Hacking**

This course emphasizes scanning, testing, and securing computer systems. The lab-intensive environment provides opportunities to understand how perimeter defenses work and how hackers are able to compromise information systems. With awareness of hacking strategies, students learn to counteract those attempts in an ethical manner.

*(may be offered only once per year)*

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

**CIS 250: E-Commerce**

This course is an introduction into e-commerce. Topics include marketing, building an e-commerce store, security, and electronic payment systems. Upon completion students will be able to build an e-commerce presence.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Co-Requisites:* CIS 146.



**CIS 251: C++ Programming**

This course is an introduction to the C++ programming language including object oriented programming. Topics include: problem solving and design; control structures; objects and events; user interface construction; and document and program testing.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Prerequisites:* CIS 150

**CIS 268: Software Support**

This course provides students with hands-on practical experience in installing computer software, operating systems, and troubleshooting. The class will help to prepare participants for the A+ Certification sponsored by CompTIA. This course is a suitable substitute for CIS 239, Networking Software.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Prerequisites:* CIS 146

**CIS 269: Hardware Support**

This course provides students with hands-on practical experience in installation and troubleshooting computer hardware. The class will help to prepare participants for the A+ Certification sponsored by CompTIA. This is a suitable substitute for CIS 240, Networking Hardware.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Prerequisites:* CIS 146

**CIS 280: Network Security**

This course provides a study of threats to network security and methods of securing a computer network from such threats. Topics included in this course are security risks, intrusion detection, and methods of securing authentication, network access, remote access, Web access, and wired and wireless network communications. Upon completion students will be able to identify security risks and describe appropriate counter measures.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

**CIS 282: Computer Forensics**

This course introduces students to methods of computer forensics and investigations. This course helps prepare students for industry specific certification.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

**CIS 285: Object-Oriented Programming**

This course is an advanced object-oriented programming course and covers advanced program development techniques and concepts in the context of an object-oriented language. Subject matter includes object-oriented analysis and design, encapsulation, inheritance, polymorphism (operator and function overloading), information hiding, abstract data types, reuse, dynamic memory allocation, and file manipulation. Upon completion, students should be able to develop a hierarchical class structure necessary to the implementation of an object-oriented software system.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Prerequisites:* CIS 150

**DPT 103: Introductory Computer Skills II**

This course is designed to focus on the development of computer skills. The course will generally use software packages appropriate to occupational programs and may include such topics as word processing, database, basic graphics, spreadsheets or other features typically needed in the field. Upon completion, the student will be able to demonstrate proficiency by the completion of appropriate assignments and occupation-specific applications.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3



## Criminal Justice

The Criminal Justice program is designed to train law enforcement personnel to maintain law and order, collect evidence and information, and conduct investigations and surveillance. The program will provide law enforcement officers the necessary skills to conduct routine investigations.

Forensic Science and Criminalistics are emphasized, and particular emphasis is placed on laboratory practices used to develop investigative evidence, including finger print and DNA analysis. Graduates can go on to careers in such jobs as Corrections Officer, Forensic Technician, Game Warden, Police Officer, Probation Officer, or State Trooper. Some jobs require a four-year degree, but a two-year associate degree is all that is required at many police departments.

An associate in applied science degree can be earned in Criminal Justice with major concentrations in Law Enforcement, or Forensic Investigations. To receive an associate in applied science degree, students must complete General Education core requirements, orientation requirements, and the chosen area of concentration. Students transferring into a Criminal Justice baccalaureate program should follow the associate in science in Criminal Justice degree plan in the University-Parallel Programs section this catalog.

Admission is conditional and depends on the student's ability to perform the essential functions identified for the program. Reasonable accommodations are considered.

### Criminal Justice Forensic Concentration Degree Curriculum (CRF)

Wallace and Sparks Campuses

The Criminal Justice program is designed to train law enforcement personnel to maintain law and order, collect evidence and information, and conduct investigations and surveillance. The program will provide law enforcement officers the necessary skills to conduct routine investigations.

Forensic Science and Criminalistics are emphasized, and particular emphasis is placed on laboratory practices used to develop investigative evidence, including finger print and DNA analysis. Graduates can go on to careers in such jobs as Forensic Technician, Police Officer, or State Trooper. Some jobs require a four-year degree, but a two-year associate degree is all that is required at many police departments.

To receive an associate in applied science degree, students must complete General Education core requirements, orientation requirements, and the appropriate career and technical courses. Students transferring into a Criminal Justice baccalaureate

program should follow the associate in science in Criminal Justice degree plan in the University-Parallel Programs section this catalog.

Admission is conditional and depends on the student's ability to perform the essential functions identified for the program. Reasonable accommodations are considered.

### Program: Criminal Justice

Type: Associate in Applied Science

#### Area I: Written Composition

Item #	Title	Credits
ENG 101	English Composition I	3
Sub-Total Credits		3

#### Area II: Humanities and Fine Arts

Item #	Title	Credits
SPH 107	Fundamentals of Public Speaking	3
	Humanities/Fine Arts Elective	3
Sub-Total Credits		6

#### Area III: Natural Sciences and Mathematics

Item #	Title	Credits
MTH 116	Mathematical Applications	3
	Natural Sciences Elective	4
Sub-Total Credits		7

#### Area IV: History, Social and Behavioral Sciences

Item #	Title	Credits
PSY 200	General Psychology	3
Sub-Total Credits		3

#### Area V: Career and Technical Courses

Item #	Title	Credits
	ORI 101 or ORI 105	1 - 3
ORI 104	Workkeys® Assessment and Advisement	1
CIS 146	Microcomputer Applications	3
CRJ 100	Introduction to Criminal Justice	3
CRJ 140	Criminal Law and Procedure	3
CRJ 146	Criminal Evidence	3

CRJ 147	Constitutional Law	3
CRJ 177	Criminal and Deviant Behavior	3
CRJ 178	Narcotics and Dangerous Drugs	3
CRJ 220	Criminal Investigation	3
CRJ 226	Fingerprint Science	3
CRJ 227	Homicide Investigation	3
CRJ 230	Criminalistics	3
CRJ 236	Advanced Criminalistics	3
CRJ 237	Forensic Photography	3
CRJ 238	Crime Scene Investigation	3
CRJ 280	Internship in Criminal Justice	3
<b>Sub-Total Credits</b>		<b>47-49</b>

Total credits for degree: 66-68

#### Course Sequencing

##### **Criminal Justice - Forensic Concentration Associate in Applied Science Degree Suggested Course Sequence FIRST SEMESTER**

Item #	Title	Credits
CRJ 100	Introduction to Criminal Justice	3
CRJ 140	Criminal Law and Procedure	3
CRJ 146	Criminal Evidence	3
CRJ 147	Constitutional Law	3
	ORI 101 or ORI 105	1 - 3
<b>Sub-Total Credits</b>		<b>13-15</b>

##### **Criminal Justice - Forensic Concentration Associate in Applied Science Degree Suggested Course Sequence SECOND SEMESTER**

Item #	Title	Credits
CRJ 177	Criminal and Deviant Behavior	3
CRJ 178	Narcotics and Dangerous Drugs	3
PSY 200	General Psychology	3
ENG 101	English Composition I	3
<b>Sub-Total Credits</b>		<b>12</b>

##### **Criminal Justice - Forensic Concentration Associate in Applied Science Degree Suggested Course Sequence THIRD SEMESTER**

Item #	Title	Credits
CRJ 220	Criminal Investigation	3
CRJ 227	Homicide Investigation	3
CRJ 230	Criminalistics	3
CRJ 238	Crime Scene Investigation	3
SPH 107	Fundamentals of Public Speaking	3
<b>Sub-Total Credits</b>		<b>15</b>

##### **Criminal Justice - Forensic Concentration Associate in Applied Science Degree Suggested Course Sequence FOURTH SEMESTER**

Item #	Title	Credits
CRJ 226	Fingerprint Science	3
CRJ 236	Advanced Criminalistics	3
CRJ 237	Forensic Photography	3
CRJ 280	Internship in Criminal Justice	3
<b>Sub-Total Credits</b>		<b>12</b>

##### **Criminal Justice - Forensic Concentration Associate in Applied Science Degree Suggested Course Sequence FIFTH SEMESTER**

Item #	Title	Credits
CIS 146	Microcomputer Applications	3
	Natural Sciences Elective	4
ORI 104	Workkeys® Assessment and Advisement	1
MTH 116	Mathematical Applications	3
	Humanities/Fine Arts Elective	3
<b>Sub-Total Credits</b>		<b>14</b>

##### **Criminal Justice Law Enforcement Concentration Degree Curriculum (CRL)**

Wallace and Sparks Campuses

The Criminal Justice program is designed to train law enforcement personnel to maintain law and order, collect evidence and information, and conduct investigations and

surveillance. The program will provide law enforcement officers the necessary skills to conduct routine investigations.

Criminalistics are emphasized, and particular emphasis is placed on laboratory practices used to develop investigative evidence, including finger print and DNA analysis. Graduates can go on to careers in such jobs as Corrections Officer, Game Warden, Police Officer, Probation Officer, or State Trooper. Some jobs require a four-year degree, but a two-year associate degree is all that is required at many police departments.

To receive an associate in applied science degree, students must complete General Education core requirements, orientation requirements, and the career and technical courses. Students transferring into a Criminal Justice baccalaureate program should follow the associate in science in Criminal Justice degree plan in the University-Parallel Programs section this catalog.

Admission is conditional and depends on the student's ability to perform the essential functions identified for the program. Reasonable accommodations are considered.

**Program:** Criminal Justice

**Type:** Associate in Applied Science

**Area I: Written Composition**

Item #	Title	Credits
ENG 101	English Composition I	3
<b>Sub-Total Credits</b>		<b>3</b>

**Area II: Humanities and Fine Arts**

Item #	Title	Credits
SPH 107	Fundamentals of Public Speaking	3
	Humanities/Fine Arts Elective	3
<b>Sub-Total Credits</b>		<b>6</b>

**Area III: Natural Sciences and Mathematics**

Item #	Title	Credits
MTH 116	Mathematical Applications	3
	Natural Sciences Elective	4
<b>Sub-Total Credits</b>		<b>7</b>

**Area IV: History, Social and Behavioral Sciences**

Item #	Title	Credits
PSY 200	General Psychology	3

**Sub-Total Credits** 3

**Area V: Career and Technical Courses**

**Note:** For information regarding Police Academy Credit, refer to the Credit for Non-Traditional Learning section in this catalog.

Item #	Title	Credits
	ORI 101 or ORI 105	1 - 3
ORI 104	Workkeys® Assessment and Advisement	1
CIS 146	Microcomputer Applications	3
CRJ 100	Introduction to Criminal Justice	3
CRJ 116	Police Patrol	3
CRJ 140	Criminal Law and Procedure	3
CRJ 146	Criminal Evidence	3
CRJ 147	Constitutional Law	3
CRJ 150	Introduction to Corrections	3
CRJ 177	Criminal and Deviant Behavior	3
CRJ 178	Narcotics and Dangerous Drugs	3
CRJ 209	Juvenile Delinquency	3
CRJ 220	Criminal Investigation	3
CRJ 227	Homicide Investigation	3
CRJ 230	Criminalistics	3
CRJ 238	Crime Scene Investigation	3
CRJ 239	Issues in Law Enforcement	3
CRJ 280	Internship in Criminal Justice	3
<b>Sub-Total Credits</b>		<b>50-52</b>
Total credits for degree:		69-71

**Course Sequencing**

**Criminal Justice - Law Enforcement Concentration Associate in Applied Science Degree FIRST SEMESTER**

Item #	Title	Credits
CRJ 100	Introduction to Criminal Justice	3
CRJ 140	Criminal Law and Procedure	3

CRJ 146	Criminal Evidence	3
CRJ 147	Constitutional Law	3
	ORI 101 or ORI 105	1 - 3
<b>Sub-Total Credits</b>		<b>13-15</b>

**Criminal Justice - Law Enforcement Concentration  
Associate in Applied Science Degree SECOND  
SEMESTER**

Item #	Title	Credits
CRJ 177	Criminal and Deviant Behavior	3
CRJ 178	Narcotics and Dangerous Drugs	3
PSY 200	General Psychology	3
ENG 101	English Composition I	3
<b>Sub-Total Credits</b>		<b>12</b>

**Criminal Justice - Law Enforcement Concentration  
Associate in Applied Science Degree THIRD  
SEMESTER**

Item #	Title	Credits
CRJ 220	Criminal Investigation	3
CRJ 227	Homicide Investigation	3
CRJ 230	Criminalistics	3
SPH 107	Fundamentals of Public Speaking	3
CRJ 238	Crime Scene Investigation	3
<b>Sub-Total Credits</b>		<b>15</b>

**Criminal Justice - Law Enforcement Concentration  
Associate in Applied Science Degree FOURTH  
SEMESTER**

Item #	Title	Credits
CRJ 116	Police Patrol	3
CRJ 150	Introduction to Corrections	3
CRJ 209	Juvenile Delinquency	3
CRJ 239	Issues in Law Enforcement	3
CRJ 280	Internship in Criminal Justice	3
<b>Sub-Total Credits</b>		<b>15</b>

**Criminal Justice - Law Enforcement Concentration  
Associate in Applied Science Degree FIFTH  
SEMESTER**

Item #	Title	Credits
CIS 146	Microcomputer Applications	3

	Natural Sciences Elective	4
ORI 104	Workkeys® Assessment and Advisement	1
MTH 116	Mathematical Applications	3
	Humanities/Fine Arts Elective	3
<b>Sub-Total Credits</b>		<b>14</b>

**Criminal Justice, A.A. or A.S.**

This plan of study was developed as a guideline for students who plan to transfer to an Alabama public four-year institution and pursue a degree in Criminal Justice. Students who plan to transfer to an out-of-state or private institution should consult that institution and plan their program of study in consultation with criminal justice faculty advisors and/or counselors. This program is available on the Sparks and Wallace Campuses. Upon completion of courses listed below, the transcript will reflect either an AA or AS degree without reference to the specific program of study.

**NOTES**

\* Must complete a 6-semester-hour sequence in Literature or History.

\* For Fine Arts, Humanities, Social/Behavioral Sciences, and Area V Electives: Some 4-year institutions require a specific course or courses in the indicated areas. Check the STARS Guide and Area V page of your intended transfer institution for additional guidance. Transfer credits may not exceed 50% of those required for the 4-year degree.

\* ORI 101 or 105, CIS 146: Courses are not included in the STARS Articulation Guide but are applicable toward the associate degree.

**Program: Criminal Justice**

**Type:** Associate in Arts or Science

**Area I: Written Composition**

Item #	Title	Credits
ENG 101	English Composition I	3
ENG 102	English Composition II	3
<b>Sub-Total Credits</b>		<b>6</b>

**Area II: Humanities and Fine Arts**

Item #	Title	Credits
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ENG 251 or ENG 252 or ENG 261 or ENG 262 or ENG 271 or ENG 272	3 - 6
ART 100 or ART 203 or ART 204 or MUS 101	3
HUM 101 or HUM 102 or PHL 206 or REL 100 or REL 151 or REL 152 or SPA 101 or SPA 102 or SPH 106 or SPH 107	3
<b>Sub-Total Credits</b>	<b>12</b>

#### Area III: Natural Sciences and Mathematics

Item #	Title	Credits
	Natural Sciences	8
	MTH 110 (A.A) or MTH 112 (A.S) or more advanced	3
<b>Sub-Total Credits</b>		<b>11</b>

#### Area IV: History, Social and Behavioral Sciences

Item #	Title	Credits
	HIS 101, 102, 121, 122, 201, 202	3 - 6
	ANT 200 or ECO 231 or ECO 232 or GEO 100 or POL 211 or PSY 200 or PSY 210 or SOC 200	3
<b>Sub-Total Credits</b>		<b>12</b>

#### Area V: Pre-Professional, Pre-Major, and Elective Courses

Item #	Title	Credits
	ORI 101 or ORI 105	1 - 3
CIS 146	Microcomputer Applications	3
CRJ 100	Introduction to Criminal Justice	3
CRJ 150	Introduction to Corrections	3
	Electives as Determined by Transfer Institution (Criminal Justice)	9 - 13
<b>Sub-Total Credits</b>		<b>19-23</b>
Total credits for degree:		60-64

## Criminal Justice Course Descriptions

### CRJ 100: Introduction to Criminal Justice

This course surveys the entire criminal justice process from law enforcement to the administration of justice through corrections. It discusses the history and philosophy of the system and introduces various career opportunities.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

### CRJ 116: Police Patrol

This course studies the duties and responsibilities of the uniformed police patrol. It emphasizes the importance of patrol functions and includes principles, methods, procedures, and resources used in police patrol operations.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

### CRJ 140: Criminal Law and Procedure

This course examines both substantive and procedural law. The legal elements of various crimes are discussed, with emphasis placed on the contents of the Alabama Code. Areas of criminal procedure essential to the criminal justice profession are also covered.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

### CRJ 146: Criminal Evidence

This course considers the origins of the law of evidence and current rules of evidence. Types of evidence, their definitions and uses are covered, as well as the functions of the court regarding evidence.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

### CRJ 147: Constitutional Law

This course involves constitutional law as it applies to criminal justice. It includes recent Supreme Court decisions affecting criminal justice professionals, such as right to counsel, search and seizure, due process, and civil rights.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

**CRJ 150: Introduction to Corrections**

This course provides an introduction to the philosophical and historical foundations of corrections in America. Incarceration and some of its alternatives are considered.

*Credits: 3*

*Lab Hours: 0*

*Lecture Hours: 3*

**CRJ 177: Criminal and Deviant Behavior**

This course analyzes criminal and deviant behavior systems. An emphasis is placed on sociological and psychological theories of crime causation

*Credits: 3*

*Lab Hours: 0*

*Lecture Hours: 3*

**CRJ 178: Narcotics and Dangerous Drugs**

This course surveys the history and development of drug abuse in society. Theories of drug abuse and identification and classification of drugs are covered. Strategies for combating the drug problem are discussed.

*Credits: 3*

*Lab Hours: 0*

*Lecture Hours: 3*

**CRJ 209: Juvenile Delinquency**

This course examines the causes of delinquency. It also reviews programs of prevention, and control of juvenile delinquency as well as the role of the courts.

*Credits: 3*

**CRJ 220: Criminal Investigation**

This course explores the theory and scope of criminal investigation. The duties and responsibilities of the investigator are included. The techniques and strategies used in investigation are emphasized.

*Credits: 3*

*Lab Hours: 0*

*Lecture Hours: 3*

**CRJ 226: Fingerprint Science**

This course involves the history, classification, and current procedures of handling latent fingerprints. Latent print examination, filing, and courtroom presentations are considered.

*Credits: 3*

*Lab Hours: 0*

*Lecture Hours: 3*

**CRJ 227: Homicide Investigation**

This course covers the principles, techniques, and strategies of homicide investigation. Topics emphasized include ballistics, pathology, toxicology, immunology, jurisprudence, and psychiatry.

*Credits: 3*

*Lab Hours: 0*

*Lecture Hours: 3*

**CRJ 230: Criminalistics**

This course surveys the different techniques of scientific investigation. Emphasis is given to ballistics, photography, fingerprints, DNA, trace evidence, body fluids, casts, and the like.

*Credits: 3*

*Lab Hours: 0*

*Lecture Hours: 3*

**CRJ 236: Advanced Criminalistics**

This course covers the collection, handling, and analysis of evidence from crime scene to laboratory to courtroom. Topics include hair, fibers, body fluids, firearms, glass, paint, drugs, documents, etc. Laboratory experiences may be utilized.

*Credits: 3*

*Lab Hours: 0*

*Lecture Hours: 3*

**CRJ 237: Forensic Photography**

This course analyzes the principles, techniques, and uses of forensic photography in criminal investigation. Emphasis is placed on basic camera operation and mechanics, crime scene photography, and rules of photographic evidence.

*Credits: 3*

*Lab Hours: 0*

*Lecture Hours: 3*

**CRJ 238: Crime Scene Investigation**

This course examines the fundamentals of crime scene investigation. Measuring and sketching the scene, photography, evidence collection and preservation, and courtroom procedures are considered.

*Credits: 3*

*Lab Hours: 0*

*Lecture Hours: 3*

**CRJ 239: Issues in Law Enforcement**

This course involves research, writing, and discussion of selected subjects relating to law enforcement. An analysis of contemporary police problems is provided.

*Credits: 3*

*Lab Hours: 0*

*Lecture Hours: 3*

**CRJ 280: Internship in Criminal Justice**

This course involves practical experience with a criminal justice agency under faculty supervision. Permission of the instructor is required. This course may be repeated with the approval of the department head.

*Credits: 3*

*Lab Hours: 0*

*Lecture Hours: 3*

**CRJ 290: Selected Topics - Seminar in Criminal Justice**

This course involves reading, research, writing, and discussion of selected subjects relating to criminal justice. Various contemporary problems in criminal justice are analyzed. This course may be repeated with approval from the department head.

*Credits: 3*

*Lab Hours: 0*

*Lecture Hours: 3*



## Economics

### **ECO 231: Principles of Macroeconomics**

This course is an introduction to macroeconomic theory, analysis, and policy applications. Topics include the following: scarcity, demand and supply, national income analysis, major economic theories concerning monetary and fiscal policies as stabilization measures, the banking system, and other economic issues or problems including international trade.

*Credits: 3*

*Lab Hours: 0*

*Lecture Hours: 3*

### **ECO 232: Principles of Microeconomics**

This course is an introduction of the microeconomic theory, analysis, and applications. Topics include scarcity; the theories of consumer behavior, production and cost, markets, output and resource pricing, and international aspects of microeconomics.

*Credits: 3*

*Lab Hours: 0*

*Lecture Hours: 3*

## Electrical Technology

The Electrical Technology program prepares individuals to apply technical knowledge and skills to install, operate, maintain, and repair electric apparatus and systems such as residential, commercial, and industrial electric-power wiring; and DC and AC motors, controls, and electrical distribution panels. Includes instruction in the principles of electronics and electrical systems, wiring, power transmission, safety, industrial and household appliances, job estimation, electrical testing and inspection, and applicable codes and standards.

### Electrical Technology Degree Curriculum (IAE)

Wallace Campus

The Electrical Technology program prepares individuals to apply technical knowledge and skills to install, operate, maintain, and repair electric apparatus and systems such as residential, commercial, and industrial electric-power wiring; and DC and AC motors, controls, and electrical distribution panels. Includes instruction in the principles of electronics and electrical systems, wiring, power transmission, safety, industrial and household appliances, job estimation, electrical testing and inspection, and applicable codes and standards.

**Program:** Electrical Technology

**Type:** Associate in Applied Science

#### Area I: Written Composition

Item #	Title	Credits
ENG 101	English Composition I	3
<b>Sub-Total Credits</b>		<b>3</b>

#### Area II: Humanities and Fine Arts

Item #	Title	Credits
	SPH 106 OR SPH 107	3
	Humanities/Fine Arts Elective	3
<b>Sub-Total Credits</b>		<b>6</b>

#### Area III: Natural Sciences and Mathematics

Item #	Title	Credits
MTH 100	Intermediate College Algebra	3
PHS 112	Physical Science II	4
<b>Sub-Total Credits</b>		<b>7</b>

#### Area IV: History, Social and Behavioral Sciences

Item #	Title	Credits
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PSY 200	General Psychology	3
<b>Sub-Total Credits</b>		<b>3</b>

#### Area V: Career and Technical Courses

Item #	Title	Credits
	ORI 101 or ORI 105	1 - 3
ORI 104	Workkeys® Assessment and Advisement	1
CIS 146	Microcomputer Applications	3
WKO 110	NCCER Core	3
ELT 108	DC Fundamentals	3
ELT 109	AC Fundamentals	3
ELT 221	Electronics for Electricians	3
ELT 231	Introduction to Programmable Logic Controllers	3
	ELT 209 or INT 113	3
	ELT 212 or INT 213	3
ELT 110	Wiring Methods	3
ELT 114	Residential Wiring Methods I	3
ELT 115	Residential Wiring Methods II	3
ELT 117	AC/DC Machines	3
ELT 118	Commercial/Industrial Wiring I	3
ELT 132	Commercial/Industrial Wiring II	3
ELT 224	Security and Alarm Systems	3
ELT 225	Smart House Wiring	3
WKO 106	Workplace Skills	3
ELT 286	CO-OP	1
<b>Sub-Total Credits</b>		<b>54-56</b>
Total credits for degree:		73-75

#### Course Sequencing

#### Electrical Technology Associate in Applied Science Degree Suggested Course Sequence FIRST SEMESTER

Item #	Title	Credits
ELT 108	DC Fundamentals	3

ELT 110	Wiring Methods	3
MTH 100	Intermediate College Algebra	3
WKO 110	NCCER Core	3
	ORI 101 or ORI 105	1 - 3
CIS 146	Microcomputer Applications	3
<b>Sub-Total Credits</b>		<b>16-18</b>

**Electrical Technology Associate in Applied Science Degree Suggested Course Sequence SECOND SEMESTER**

Item #	Title	Credits
ELT 109	AC Fundamentals	3
ELT 114	Residential Wiring Methods I	3
ELT 117	AC/DC Machines	3
ENG 101	English Composition I	3
	Humanities/Fine Arts Elective	3
<b>Sub-Total Credits</b>		<b>15</b>

**Electrical Technology Associate in Applied Science Degree Suggested Course Sequence THIRD SEMESTER**

Item #	Title	Credits
ELT 221	Electronics for Electricians	3
ELT 115	Residential Wiring Methods II	3
ELT 118	Commercial/Industrial Wiring I	3
ELT 225	Smart House Wiring	3
<b>Sub-Total Credits</b>		<b>12</b>

**Electrical Technology Associate in Applied Science Degree Suggested Course Sequence FOURTH SEMESTER**

Item #	Title	Credits
ELT 209	Motor Controls I	3
ELT 231	Introduction to Programmable Logic Controllers	3
ELT 132	Commercial/Industrial Wiring II	3
PSY 200	General Psychology	3
	SPH 106 OR SPH 107	3

<b>Sub-Total Credits</b>	<b>15</b>
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**Electrical Technology Associate in Applied Science Degree Suggested Course Sequence FIFTH SEMESTER**

Item #	Title	Credits
ELT 212	Motor Controls II	3
ELT 224	Security and Alarm Systems	3
PHS 112	Physical Science II	4
ORI 104	Workkeys® Assessment and Advisement	1
WKO 106	Workplace Skills	3
ELT 286	CO-OP	1
<b>Sub-Total Credits</b>		<b>15</b>

**Electrical Engineering, A.S.**

This plan of study was developed as a guideline for students who plan to transfer to an Alabama public four-year institution and pursue a degree in Electrical Engineering. Students who plan to transfer to an out-of-state or private institution should consult that institution and plan their program of study in consultation with engineering faculty advisors and/or counselors. Some courses in this program are not available at all College locations. Upon completion of courses listed below, the transcript will reflect either an AA or AS degree without reference to the specific program of study.

\* **ENGINEERING EXCEPTIONS:** For all engineering majors, the AGSC voted to allow the hour requirements in Area II to be reduced from 12 SH to 9 SH and in Area IV to be reduced from 12 SH to 9 SH. This reduction allowed for additional hours (6 semester hours) to be added to Area V for engineering majors so that required math and science courses could be taken prior to transfer that would meet national engineering accreditation standards (ABET). The ACCS has adopted this exception. Engineering students may take 9 hours in Area II, 9 hours in Area IV, and 25 to 29 hours in Area V.

**NOTES**

\* Must complete a 6-semester-hour sequence in Literature or History.

\* For Humanities and Social/Behavioral Sciences Electives: Some 4-year institutions require a specific course or courses in the indicated areas. Check the STARS Guide

and Area V page of your intended transfer institution for additional guidance. Transfer credits may not exceed 50% of those required for the 4-year degree.

\* ORI 101 or 105, CIS 146: Courses are not included in the STARS Articulation Guide but are applicable toward the associate degree.

**Program: Electrical Technology**

**Type:** Associate in Science

**Area I: Written Composition**

Item #	Title	Credits
ENG 101	English Composition I	3
ENG 102	English Composition II	3
<b>Sub-Total Credits</b>		<b>6</b>

**Area II: Humanities and Fine Arts**

*Selecting SPH 106 or 107 will meet associate degree requirement.*

Item #	Title	Credits
	ENG 251 or ENG 252 or ENG 261 or ENG 262 or ENG 271 or ENG 272	3 - 6
	ART 100 or ART 203 or ART 204 or MUS 101	3
	HUM 101 or HUM 102 or PHL 206 or REL 100 or REL 151 or REL 152 or SPA 101 or SPA 102 or SPH 106 or SPH 107	3
<b>Sub-Total Credits</b>		<b>9</b>

**Area III: Natural Sciences and Mathematics**

Item #	Title	Credits
PHY 213	General Physics I with Calculus	4
PHY 214	General Physics II with Calculus	4
MTH 125	Calculus I	4
<b>Sub-Total Credits</b>		<b>12</b>

**Area IV: History, Social and Behavioral Sciences**

*Must complete a 6-semester-hour sequence in Literature or History.*

Item #	Title	Credits
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HIS 101, 102, 121, 122, 201, 202	3 - 6
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ANT 200 or ECO 231 or ECO 232 or GEO 100 or POL 211 or PSY 200 or PSY 210 or SOC 200	3
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<b>Sub-Total Credits</b>	<b>9</b>
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**Area V: Pre-Professional, Pre-Major, and Elective Courses**

Item #	Title	Credits
	ORI 101 or ORI 105	1 - 3
CIS 146	Microcomputer Applications	3
	Electives as Determined by Transfer Institution (Electrical Engineering)	21 - 23
<b>Sub-Total Credits</b>		<b>25-29</b>
Total credits for degree:		61-65

**Electrical Technology Short Certificate Curriculum (IAE)**

Wallace Campus and Easterling Correctional Facility

This program introduces individuals to basic AC and DC fundamentals, wiring methods, and electronics for electricians.

**Program: Electrical Technology**

**Type:** Short Certificate

**Area V: Career and Technical Courses**

Item #	Title	Credits
ELT 108	DC Fundamentals	3
ELT 109	AC Fundamentals	3
ELT 110	Wiring Methods	3
ELT 114	Residential Wiring Methods I	3
ELT 117	AC/DC Machines	3
ELT 118	Commercial/Industrial Wiring I	3
ELT 209	Motor Controls I	3

ELT 231	Introduction to Programmable Logic Controllers	3
<b>Sub-Total Credits</b>		<b>24</b>
Total credits for degree:		24

### Course Sequencing

#### Electrical Technology Short Certificate First Semester

Item #	Title	Credits
ELT 108	DC Fundamentals	3
ELT 109	AC Fundamentals	3
ELT 110	Wiring Methods	3
ELT 114	Residential Wiring Methods I	3
<b>Sub-Total Credits</b>		<b>12</b>

#### Electrical Technology Short Certificate Second Semester

Item #	Title	Credits
ELT 117	AC/DC Machines	3
ELT 209	Motor Controls I	3
ELT 231	Introduction to Programmable Logic Controllers	3
ELT 118	Commercial/Industrial Wiring I	3
<b>Sub-Total Credits</b>		<b>12</b>

## Electrical Technology Course Descriptions

### ELT 108: DC Fundamentals

This course provides a study of atomic theory, direct current (DC), properties of conductors and insulators, direct current characteristics of series, parallel, and series parallel circuits. Inductors and capacitors are introduced and their effects on DC circuits are examined. Students are prepared to analyze complex DC circuits, solve for unknown circuits variables with the use of Ohm's Law and to use basic electronic test equipment. This is a CORE course.

*Credits:* 3  
*Lab Hours:* 4  
*Lecture Hours:* 1  
*Co-Requisites:* ELT 109.

### ELT 109: AC Fundamentals

This course provides a study of the theory of alternating current (AC). Students are prepared to analyze complex AC circuit configurations with resistor, capacitors, and inductors in series and parallel combinations. Upon completion, students should be able to design AC circuits and explain the function of alternating circuits such as RLC, impedance, phase relationships and power factor. This is a CORE course.

*Credits:* 3  
*Lab Hours:* 4  
*Lecture Hours:* 1  
*Prerequisites:* ELT 108  
*Co-Requisites:* ELT 108

### ELT 110: Wiring Methods

This course is a study of various tasks, wiring methods, materials, and associated NEC requirements that students will be required to work with in residential and commercial wiring courses. This is a CORE course.

*Credits:* 3  
*Lab Hours:* 4  
*Lecture Hours:* 1

### ELT 114: Residential Wiring Methods I

This course is a study of residential wiring practices and methods, the NEC requirements and residential blueprint interpretations. This is a CORE course. ELT 114 and ELT 115 may be taken in the place of ELT 116.

*Credits:* 3  
*Lab Hours:* 3  
*Lecture Hours:* 2  
*Prerequisites:* ELT 109

### ELT 115: Residential Wiring Methods II

This course is a study of residential wiring practices and methods, the NEC requirements and residential blueprint interpretations. This is a CORE course. ELT 114 and ELT 115 may be taken in the place of ELT 116.

*Credits:* 3  
*Lab Hours:* 3  
*Lecture Hours:* 2  
*Prerequisites:* ELT 109 and 114

### ELT 117: AC/DC Machines

This course covers the theory and operation of DC motors single and three phase AC motors and the labs will reinforce this knowledge. Emphasis is placed on the various types of single and three phase motors, wiring diagrams, starting devices, and practical application in the lab. This is a CORE course.

*Credits:* 3  
*Lab Hours:* 4  
*Lecture Hours:* 1

**ELT 118: Commercial/Industrial Wiring I**

This course focuses on principles and applications of commercial and industrial wiring. Topics include, electrical safety practices, an overview of National Electric Code requirements as applied to commercial and industrial wiring, conduit bending, circuit design, pulling cables, transformers, switch gear, and generation principles. This is a CORE course.

*Credits:* 3

*Lab Hours:* 4

*Lecture Hours:* 1

*Prerequisites:* ELT 109

**ELT 122: Advanced AC/DC Machines**

This course focuses on single and three phase motors and also introduces students to DC motors. Emphasis is placed on field wiring various types of AC and DC motors, troubleshooting procedures, and utilization of test equipment. Upon completion, students should be able to explain, wire, troubleshoot, and test all types of AC and DC electric motors.

*Credits:* 3

*Lab Hours:* 3

*Lecture Hours:* 2

*Prerequisites:* ELT 117

**ELT 132: Commercial/Industrial Wiring II**

This course is a continuation of ELT 131 and is all inclusive. Including the study of branch circuits, installation requirements for services, feeders and special equipment considerations including the NEC code requirements. Emphasis is placed on load calculations, conductors, service sizing, installation requirements, NEC code requirements, transformers, lighting, HVAC and special equipment considerations. Upon completion, students should be able to know how to size complete electrical commercial/industrial systems and know the NEC requirements for each system.

*Credits:* 3

*Lab Hours:* 3

*Lecture Hours:* 2

*Prerequisites:* ELT 118

**ELT 209: Motor Controls I**

This course covers the use of motor control symbols, magnetic motor starters, running overload protection, push-button stations, sizing of magnetic motor starters and overload protection, and complex ladder diagrams of motor control circuits. Topics include sizing magnetic starters and overload protection, the use of pushbutton stations, ladder diagrams, and magnetic motor starters in control of electric motors, wye-delta starting, part start winding, resistor starting and electric starting devices. Upon completion, students should be able to understand the operation of motor starters, overload protection, interpret ladder diagrams using pushbutton stations and understand complex motor control diagrams. This is a CORE course for ELT.

*Credits:* 3

*Lab Hours:* 4

*Lecture Hours:* 1

**ELT 212: Motor Controls II**

This course covers complex ladder diagrams of motor control circuits and the uses of different motor starting techniques. Topics include wye-delta starting, part start winding, resistor starting and electronic starting devices. Upon completion, the students should be able to understand and interpret the more complex motor control diagrams and understand the different starting techniques of electrical motors.

*Credits:* 3

*Lab Hours:* 3

*Lecture Hours:* 2

*Prerequisites:* ELT 108, 109, and 209.

**ELT 217: Transformers**

This course is designed to train the student in the theory of operation, various connections, troubleshooting, and repair of single phase as well as three phase transformers. KVA load calculations and applications will also be covered in the class. Upon completion, the student should be able to perform calculations relating to transformers, make proper Delta and WYE connections, and understand the basic polarity and voltage test for each application.

*Credits:* 3

*Lab Hours:* 3

*Lecture Hours:* 2

**ELT 221: Electronics for Electricians**

This course introduces the basic principles of solid state electronic equipment as found in many electrical and motor control circuits. Emphasis is placed on fundamental concepts of diodes, transistors, FETs and MOSFETs as they are used in electrical control circuits. Upon completion, students should be able to explain the basic operation of these solid state components and be able to perform basic troubleshooting tasks.

*Credits: 3*

*Lab Hours: 3*

*Lecture Hours: 2*

*Prerequisites: ELT 109 or INT 103*

**ELT 224: Security and Alarm Systems**

This course introduces the basic operation and installation of home and business security and fire alarm systems as well as low voltage (under 30v) systems such as lighting, door chimes and intercom systems. Emphasis is placed on installation of home and business security and fire alarm systems. Upon completion, students should be able to install residential and commercial security systems in accordance with code and directives.

*Credits: 3*

*Lab Hours: 3*

*Lecture Hours: 2*

**ELT 225: Smart House Wiring**

This course introduces the newest technology available for Smart House wiring equipment and wiring methods to include control of whole-house electrical equipment and home entertainment produces. Emphasis is placed on specialized skills and tools required for wiring Smart Houses. Upon completion, students should be able to install special devices and automated equipment in a high-technology Smart House.

*Credits: 3*

*Lab Hours: 3*

*Lecture Hours: 2*

*Prerequisites: ELT222, ELT 222, comparable competency, and/or as required by program.*

**ELT 231: Introduction to Programmable Logic Controllers**

This course provides an introduction to programmable logic controllers. Emphasis is placed on, but not limited to, the following: PLC hardware and software, numbering systems, installation, and programming. Upon completion, students must demonstrate their ability by developing, loading, debugging, and optimizing PLC programs.

*Credits: 3*

*Lab Hours: 3*

*Lecture Hours: 2*

*Prerequisites: ELT 109*

*Co-Requisites: ELT 232.*

**ELT 232: Advanced Programmable Controllers**

This course includes the advanced principals of PLC's including hardware, programming, and troubleshooting. Emphasis is placed on developing advanced working programs, and troubleshooting hardware and software communication problems. Upon completion, students should be able to demonstrate their ability in developing programs and troubleshooting the system.

*Credits: 3*

*Lab Hours: 3*

*Lecture Hours: 2*

*Prerequisites: ELT 231*

*Co-Requisites: ELT 231*

**ELT 233: Applied Programmable Controls**

This state-of-the-art course covers the more advanced topics of PLCs. High-speed devices, analog programming, designing complete working systems, startup and troubleshooting techniques, and special projects are emphasized. On completion, students must demonstrate the ability to develop programs, load programs into PLCs, and troubleshoot the system if necessary.

*Credits: 3*

*Lab Hours: 3*

*Lecture Hours: 2*

*Prerequisites: ELT 232*

**ELT 241: National Electric Code**

This course introduces the students to the National Electric Code and text and teaches the student how to find needed information within this manual. Emphasis is placed on locating and interpreting needed information within the NEC code manual. Upon completion, students should be able to locate, with the NEC code requirements for a specific electrical installation.

*Credits: 3*

*Lab Hours: 0*

*Lecture Hours: 3*

**ELT 245: Electrical Grounding Systems**

This course provides the knowledge to understand how to properly ground an electrical system. Emphasis is placed on, but not limited to the following: residential installations, commercial installations, and the function of independent grounding elements. Upon completion, the students should be able to explain and design a simple grounding system.

*Credits: 3*

*Lab Hours: 0*

*Lecture Hours: 3*



**ELT 286: CO-OP**

This course constitutes a series wherein the student works on a part-time basis in a job directly related to electrical technology. In this course the employer evaluates the student's productivity and the student submits a descriptive report of his work experiences. Upon completion, the student will demonstrate skills learned in an employment setting.

*Credits:* 1

*Lab Hours:* 5

*Lecture Hours:* 0

*Prerequisites:* Instructor Approval

## Emergency Medical Services

The Emergency Medical Services (EMS) program is designed to provide the student with theory, demonstration, and experiential laboratory in Emergency Medical Technician (EMT), Advanced Emergency Medical Technician (AEMT), and Paramedic. The Paramedic program is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP), on recommendation of the Committee on Accreditation of Educational Programs for the EMS Professions (CoAEMSP). Contact CAAHEP at 25400 U.S. Highway 19 North, Suite 158, Clearwater, Florida 33763 (727-210-2350), [www.caahep.org](http://www.caahep.org).

## Admission

**Program requirements for health programs offered within the Alabama Community College System may be reviewed and revised between publication deadlines for this and future College Catalog and Student Handbook documents. Admission requirements below were in effect at the time this document was published and may or may not be current. Prospective students should contact the program office to obtain requirement updates.**

Students are admitted to the EMS program without regard to race, creed, color, marital status, sex, or national origin. The applicant must meet all College admission requirements, including appropriate placement testing. To aid in program success, it is advisable that any identified developmental needs be completed prior to enrollment in an EMS-prefix program course. Students must possess the appropriate level of State licensure (EMT for Advanced EMT and Advanced EMT for Paramedic) in order to participate in clinical activities at the next level.

Students must possess the Alabama EMT license no later than mid-term and prior to attending clinical in AEMT. Students unable to achieve the previous level of licensure by mid-term must withdraw from the clinical course. Student entering the paramedic level must possess an Alabama AEMT license prior to entering paramedic courses. In the event that AEMT training was completed less than 60 days prior to the beginning of the term, students will be allowed conditional admission until mid-term of the first paramedic semester to present an Alabama AEMT license. Any student who is unable to meet licensure requirements by the stated deadline must withdraw from all EMS-prefix courses which contain a clinical component and will not be allowed to progress in the paramedic curriculum. Costs associated with licensure are the responsibility of the applicant.

Students are admitted to the EMT, Advanced EMT, and Paramedic programs throughout the year. The Paramedic program runs continuously, including summer term. Admission is conditional and depends on the student's ability to meet specific elements associated with program eligibility. Students must be able to perform the essential functions identified by the Alabama Department of Public

Health. A copy of the essential functions is available from the EMS program and published on the College website, [www.wallace.edu](http://www.wallace.edu). Reasonable accommodations are considered.

Completion of a physical examination and proof of required laboratory and immunization documentation will be required upon program admission. All associated costs are the responsibility of the student.

Contractual agreements between the College and clinical agencies may impose additional requirements on students enrolled in health programs. These requirements include, but are not limited to, the areas of attire, confidentiality, criminal background check, liability insurance, and substance abuse screening. Health insurance coverage is strongly recommended, as the expense for treatment of injury suffered during training is the responsibility of the student. Any student denied clinical privileges or having clinical privileges revoked by a healthcare facility due to positive background findings or clinical misconduct is not eligible for program admission or readmission.

Students transferring to Wallace Community College who have successfully completed EMT or Advanced EMT training are eligible to apply for acceptance into the Advanced EMT or Paramedic concentrations, respectively.

Unconditional admission to the Advanced EMT and Paramedic components of the EMS program also requires possession of an EMT and AEMT license, respectively.

## GRADING SCALE

EMS-prefix courses will be evaluated using the following grading scale:

A 90-100  
B 80-89  
C 75-79  
D 60-74  
F 59 and below

## PROGRESSION

Students in EMT, Advanced EMT, and Paramedic must achieve a grade of C or better in all EMS curriculum required courses (Areas I-V) and a cumulative 2.0 grade point average at Wallace Community College to receive a short certificate, certificate or associate in applied science degree. Prior to participation in Advanced EMT clinical training each student must have successfully completed an EMT program and possess an Alabama EMT license. Prior to entering Paramedic level courses in either the A.A.S., Certificate, or Short Certificate options, students must possess a valid Alabama Advanced EMT license. Prior to entry in the A.A.S. or long certificate options, students must have completed BIO201, Anatomy and Physiology I, with a grade of C or higher. MTH 100, ENG 101, SPH 106/107, and CIS 146 or documented computer competency must be completed prior to entering the last semester of the

paramedic certificate curriculum. All EMS students must maintain American Heart Association Basic Life Support (BLS) certification at the Healthcare Provider Level.

## READMISSION

Students who do not continue in the program for consecutive terms are subject to the most current catalog and State of Alabama Department of Public Health, EMS Division policies for the latest term of admission. No more than 15 months may lapse between attempts at courses in the 200-level paramedic sequence without a repeat of the entire field of concentration curriculum sequence. Students who are removed from the program because of violations of course policy will be reviewed by the EMS Advisory Board for consideration of readmission. Readmission is not guaranteed. Readmission will be denied for any of the following circumstances:

1. Refusal by clinical agencies to accept the student for clinical experiences.
2. Violation of confidentiality policies.

## AUDIT

Effective September 12, 2012 there shall be no auditing allowed for any Health Science classes.

## LICENSURE

Preparation for three licensure levels in EMS is provided at the College: EMT, Advanced EMT, and Paramedic. On successful completion of the program of study for each level of EMS, the student is eligible to take the applicable National Registry of Emergency Medical Technician Examination. All applications and fees associated with these exams are the responsibility of the student.

## EDUCATIONAL OPTIONS

To receive an associate in applied science degree, students must complete all courses in the prescribed curriculum. Students who complete the required orientation credits, field of concentration courses, and BIO 201, CIS 146 or demonstrated competency, ENG 101, MTH 100 or higher, and SPH 106 or 107 will earn a program certificate.

### **Emergency Medical Services - Paramedic AAS Degree Curriculum**

Wallace Campus

The Emergency Medical Services (EMS) program is designed to provide the student with theory, demonstration, and experiential laboratory in Emergency Medical

Technician (EMT), Advanced Emergency Medical Technician (AEMT), and Paramedic. The Paramedic program is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP), on recommendation of the Committee on Accreditation of Educational Programs for the EMS Professions (CoAEMSP). Contact CAAHEP at 25400 U.S. Highway 19 North, Suite 158, Clearwater, Florida 33763 (727-210-2350), [www.caahep.org](http://www.caahep.org).

## ADMISSION

**Program requirements for health programs offered within the Alabama Community College System may be reviewed and revised between publication deadlines for this and future College Catalog and Student Handbook documents.**

**Admission requirements below were in effect at the time this document was published and may or may not be current. Prospective students should contact the program office to obtain requirement updates.**

Students are admitted to the EMS program without regard to race, creed, color, marital status, sex, or national origin. The applicant must meet all College admission requirements, including appropriate placement testing. To aid in program success, it is advisable that any identified developmental needs be completed prior to enrollment in an EMS-prefix program course.

Students must possess the appropriate level of State licensure (EMT for Advanced EMT and Advanced EMT for Paramedic) in order to participate in clinical activities at the next level. Students must possess the Alabama EMT license no later than midterm and prior to attending clinical in AEMT. Students unable to achieve the previous level of licensure by mid-term must withdraw from the clinical course. Students entering the paramedic level must possess an Alabama AEMT license prior to entering paramedic courses. In the event that AEMT training was completed less than 60 days prior to the beginning of the term, students will be allowed conditional admission until mid-term of the first paramedic semester to present an Alabama AEMT license. Clinical attendance will not be allowed until an Alabama AEMT License has been presented. Any student who is unable to meet licensure requirements by the stated deadline must withdraw from all EMS-prefix courses which contain a clinical component and will not be allowed to progress in the paramedic curriculum. Costs associated with licensure are the responsibility of the applicant.

Students are admitted to the EMT, Advanced EMT, and Paramedic programs throughout the year. The Paramedic program runs continuously, including summer term. Admission is conditional and depends on the student's ability to meet specific elements associated with program eligibility. Students must be able to perform the essential

functions identified by the Alabama Department of Public Health. A copy of the essential functions is available from the EMS program and published on the College website, [www.wallace.edu](http://www.wallace.edu). Reasonable accommodations are considered.

Completion of a physical examination and proof of required laboratory and immunization documentation will be required upon program admission. All associated costs are the responsibility of the student.

Contractual agreements between the College and clinical agencies may impose additional requirements on students enrolled in health programs. These requirements include, but are not limited to, the areas of attire, confidentiality, criminal background check, liability insurance, and substance abuse screening. Health insurance coverage is strongly recommended, as the expense for treatment of injury suffered during training is the responsibility of the student. Any student denied clinical privileges or having clinical privileges revoked by a healthcare facility due to positive background findings or clinical misconduct is not eligible for program admission or readmission.

Students transferring to Wallace Community College who have successfully completed EMT or Advanced EMT training are eligible to apply for acceptance into the Advanced EMT or Paramedic concentrations, respectively.

Unconditional admission to the Advanced EMT and Paramedic components of the EMS program also requires possession of an EMT and AEMT license, respectively.

### **GRADING SCALE**

EMS-prefix courses will be evaluated using the following grading scale:

A 90-100

B 80-89

C 75-79

D 60-74

F 59 and below

### **PROGRESSION**

Students in EMT, Advanced EMT, and Paramedic must achieve a grade of C or better in all EMS curriculum required courses (Areas I-V) and a cumulative 2.0 grade point average at Wallace Community College to receive a short certificate, certificate or associate in applied science degree. Prior to participation in Advanced EMT clinical training each student must have successfully completed an EMT program and possess an Alabama EMT license. Prior to entering Paramedic level courses in either the A.A.S.,

Certificate, or Short Certificate options, students must possess a valid Alabama Advanced EMT license. Prior to entry in the A.A.S. or long certificate options, students must have completed BIO201, Anatomy and Physiology I, with a grade of C or higher. MTH 100, ENG 101, SPH 106/107, and CIS 146 or documented computer competency must be completed prior to entering the last semester of the paramedic certificate curriculum. All EMS students must maintain American Heart Association Basic Life Support (BLS) certification at the Healthcare Provider Level.

### **READMISSION**

Students who do not continue in the program for consecutive terms are subject to the most current catalog and State of Alabama Department of Public Health, EMS Division policies for the latest term of admission. No more than 15 months may lapse between attempts at courses in the 200-level paramedic sequence without a repeat of the entire field of concentration curriculum sequence. Students who are removed from the program because of violations of course policy will be reviewed by the EMS Advisory Board for consideration of readmission. Readmission is not guaranteed. Readmission will be denied for any of the following circumstances:

1. Refusal by clinical agencies to accept the student for clinical experiences.
2. Violation of confidentiality policies.

### **AUDIT**

Effective September 12, 2012 there shall be no auditing allowed for any Health Science classes.

### **LICENSURE**

Preparation for three licensure levels in EMS is provided at the College: EMT, Advanced EMT, and Paramedic. On successful completion of the program of study for each level of EMS, the student is eligible to take the applicable National Registry of Emergency Medical Technician Examination. All applications and fees associated with these exams are the responsibility of the student.

### **EDUCATIONAL OPTIONS**

To receive an associate in applied science degree, students must complete all courses in the prescribed curriculum. Students who complete the required orientation credits, field of concentration courses, and BIO 201, CIS 146 or demonstrated competency, ENG 101, MTH 100 or higher, and SPH 106 or 107 will earn a program certificate.

**Program:** Emergency Medical Services

**Type:** Associate in Applied Science

**Area I: Written Composition**

Item #	Title	Credits
ENG 101	English Composition I	3
<b>Sub-Total Credits</b>		<b>3</b>

**Area II: Humanities and Fine Arts**

Item #	Title	Credits
	SPH 106 OR SPH 107	3
	Humanities/Fine Arts Elective	3
<b>Sub-Total Credits</b>		<b>6</b>

**Area III: Natural Sciences and Mathematics**

*\*Prerequisite for BIO 201 and BIO 202: BIO 103 with a grade of C or higher, or satisfactory placement on the Alabama Community College System Biology Placement Exam.*

Item #	Title	Credits
BIO 201	Human Anatomy Physiology I	4
BIO 202	Human Anatomy Physiology II	4
MTH 100	Intermediate College Algebra	3
<b>Sub-Total Credits</b>		<b>11</b>

**Area IV: History, Social and Behavioral Sciences**

Item #	Title	Credits
PSY 200	General Psychology	3
<b>Sub-Total Credits</b>		<b>3</b>

**Area V: Career and Technical Courses**

*Note: In order to complete the EMS-Paramedic AAS degree curriculum, students must prove competency in computer applications. Students who fail to demonstrate adequate competency in Computer Science by passing a computer competency exam must successfully complete CIS 146 with a grade of C or higher.*

Item #	Title	Credits
	ORI 101 or ORI 105	1 - 3
ORI 104	Workkeys® Assessment and Advisement	1
EMS 118	Emergency Medical Technician	9

EMS 119	Emergency Medical Technician Clinical	1
EMS 155	Advanced Emergency Medical Technician	7
EMS 156	Advanced Emergency Medical Technician Clinical	2
EMS 241	Paramedic Cardiology	3
EMS 242	Paramedic Patient Assessment	2
EMS 243	Paramedic Pharmacology	1
EMS 244	Paramedic Clinical I	1
EMS 245	Paramedic Medical Emergencies I	3
EMS 246	Paramedic Trauma Management	3
EMS 247	Paramedic Special Populations	2
EMS 248	Paramedic Clinical II	3
EMS 253	Paramedic Transition to the Workforce	2
EMS 254	Advanced Competencies for Paramedic	2
EMS 255	Paramedic Field Preceptorship	5
EMS 256	Paramedic Team Leadership	1
<b>Sub-Total Credits</b>		<b>49</b>
Total credits for degree:		72

**Course Sequencing**

**Emergency Medical Services - Paramedic Associate in Applied Science Degree Suggested Course Sequence—Year One FIRST SEMESTER**

*\*ORI 101 or ORI 105 or orientation to college transfer credit is required for all students.*

Item #	Title	Credits
EMS 118	Emergency Medical Technician	9
EMS 119	Emergency Medical Technician Clinical	1
MTH 100	Intermediate College Algebra	3
	ORI 101 or ORI 105	1 - 3

ORI 104	Workkeys® Assessment and Advisement	1
<b>Sub-Total Credits</b>		<b>15-17</b>

**Emergency Medical Services - Paramedic Associate in Applied Science Degree Suggested Course Sequence—Year One SECOND SEMESTER**

*\*\*BIO 103 with a grade of C or higher, or a satisfactory score on the Alabama Community College System Biology Placement Exam is a prerequisite to enrollment in BIO 201 and BIO 202.*

*\*\*\*CIS 146 or competency in Computer Science by passing a computer competency exam. Students who fail to demonstrate competency must successfully complete CIS 146 with a grade of C or higher.*

Item #	Title	Credits
BIO 201	Human Anatomy Physiology I	4
CIS 146	Microcomputer Applications	3
EMS 155	Advanced Emergency Medical Technician	7
EMS 156	Advanced Emergency Medical Technician Clinical	2
<b>Sub-Total Credits</b>		<b>16</b>

**Emergency Medical Services - Paramedic Associate in Applied Science Degree Suggested Course Sequence—Year One THIRD SEMESTER**

*\*\*\*\*Valid Alabama Advanced EMT license and BIO 201\*\* with a grade of C or higher is required prior to entry into Paramedic level courses (EMS 241 and onward).*

Item #	Title	Credits
BIO 202	Human Anatomy Physiology II	4
ENG 101	English Composition I	3
EMS 241	Paramedic Cardiology	3
EMS 242	Paramedic Patient Assessment	2
EMS 243	Paramedic Pharmacology	1
EMS 244	Paramedic Clinical I	1
<b>Sub-Total Credits</b>		<b>14</b>

**Emergency Medical Services - Paramedic Associate in Applied Science Degree Suggested Course Sequence—Year Two FIRST SEMESTER**

Item #	Title	Credits
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EMS 245	Paramedic Medical Emergencies I	3
EMS 246	Paramedic Trauma Management	3
EMS 247	Paramedic Special Populations	2
EMS 248	Paramedic Clinical II	3
PSY 200	General Psychology	3
	SPH 106 OR SPH 107	3
<b>Sub-Total Credits</b>		<b>17</b>

**Emergency Medical Services - Paramedic Associate in Applied Science Degree Suggested Course Sequence—Year Two SECOND SEMESTER**

Item #	Title	Credits
EMS 253	Paramedic Transition to the Workforce	2
EMS 254	Advanced Competencies for Paramedic	2
EMS 255	Paramedic Field Preceptorship	5
EMS 256	Paramedic Team Leadership	1
	Humanities/Fine Arts Elective	3
<b>Sub-Total Credits</b>		<b>13</b>

**Emergency Medical Services - Paramedic Certificate Curriculum**

Wallace Campus

The Emergency Medical Services (EMS) program is designed to provide the student with theory, demonstration, and experiential laboratory in Emergency Medical Technician (EMT), Advanced Emergency Medical Technician (AEMT), and Paramedic. The Paramedic certificate option is specifically focused on the Paramedic level and academic coursework required for that credential. The Paramedic program is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP), on recommendation of the Committee on Accreditation of Educational Programs for the EMS Professions (CoAEMSP). Contact CAAHEP at 25400 U.S. Highway 19 North, Suite 158, Clearwater, Florida 33763 (727-210-2350), [www.caahep.org](http://www.caahep.org).

**ADMISSION**



**Program requirements for health programs offered within the Alabama Community College System may be reviewed and revised between publication deadlines for this and future College Catalog and Student Handbook documents.**

**Admission requirements below were in effect at the time this document was published and may or may not be current. Prospective students should contact the program office to obtain requirement updates.**

Students are admitted to the EMS program without regard to race, creed, color, marital status, sex, or national origin. The applicant must meet all College admission requirements, including appropriate placement testing. To aid in program success, it is advisable that any identified developmental needs be completed prior to enrollment in an EMS-prefix program course.

Students must possess the appropriate level of State licensure (Advanced EMT for Paramedic) in order to participate in clinical activities at the next level. Students entering the paramedic level must possess an Alabama AEMT license prior to entering paramedic courses. In the event that AEMT training was completed less than 60 days prior to the beginning of the term, students will be allowed conditional admission until mid-term of the first paramedic semester to present an Alabama AEMT license. Clinical attendance will not be allowed until an Alabama AEMT License has been presented. Any student who is unable to meet licensure requirements by the stated deadline must withdraw from all EMS-prefix courses which contain a clinical component and will not be allowed to progress in the paramedic curriculum. Costs associated with licensure and program registration are the responsibility of the applicant.

Students are admitted to the Paramedic program throughout the year. The Paramedic program runs continuously, including summer term. Admission is conditional and depends on the student's ability to meet specific elements associated with program eligibility. Students must be able to perform the essential functions identified by the Alabama Department of Public Health. A copy of the essential functions is available from the EMS program and published on the College website, [www.wallace.edu](http://www.wallace.edu). Reasonable accommodations are considered. Completion of a physical examination and proof of required laboratory and immunization documentation will be required upon program admission. All associated costs are the responsibility of the student.

Contractual agreements between the College and clinical agencies may impose additional requirements on students enrolled in health programs. These requirements include, but are not limited to, the areas of attire, confidentiality, criminal background check, liability insurance, and substance abuse screening. Health insurance coverage is strongly recommended, as the expense for treatment of

injury suffered during training is the responsibility of the student. Any student denied clinical privileges or having clinical privileges revoked by a healthcare facility due to positive background findings or clinical misconduct is not eligible for program admission or readmission.

Students transferring to Wallace Community College who have successfully completed Advanced EMT training are eligible to apply for acceptance into the Paramedic concentration. Unconditional admission to the Paramedic component of the EMS program requires possession of an AEMT license.

### **GRADING SCALE**

EMS-prefix courses will be evaluated using the following grading scale:

A 90-100

B 80-89

C 75-79

D 60-74

F 59 and below

### **PROGRESSION**

Students in Paramedic must achieve a grade of C or better in all EMS curriculum required courses (Areas I-V) and a cumulative 2.0 grade point average at Wallace Community College to receive a certificate. Prior to entering Paramedic level courses, students must possess a valid Alabama Advanced EMT license. Prior to entry in the certificate option, students must have completed BIO201, Anatomy and Physiology I, with a grade of C or higher. MTH 100, ENG 101, SPH 106/107, required orientation credits, and CIS 146 or documented computer competency must be completed prior to entering the last semester of the paramedic certificate curriculum. All EMS students must maintain American Heart Association Basic Life Support (BLS) certification at the Healthcare Provider Level.

### **READMISSION**

Students who do not continue in the program for consecutive terms are subject to the most current catalog and State of Alabama Department of Public Health, EMS Division policies for the latest term of admission. No more than 15 months may lapse between attempts at courses in the 200-level paramedic sequence without a repeat of the entire field of concentration curriculum sequence. Students who are removed from the program because of violations of course policy will be reviewed by the EMS Advisory Board for consideration of readmission. Readmission is not guaranteed. Readmission will be denied for any of the following circumstances:



1. Refusal by clinical agencies to accept the student for clinical experiences.

2. Violation of confidentiality policies.

## AUDIT

Effective September 12, 2012 there shall be no auditing allowed for any Health Science classes.

## LICENSURE

On successful completion of the program of study for the Paramedic certificate, the student is eligible to take the applicable National Registry of Emergency Medical Technician Examination for the Paramedic level. All applications and fees associated with these exams are the responsibility of the student.

## EDUCATIONAL OPTIONS

To receive a Paramedic certificate, students must complete all courses in the prescribed curriculum. Students who complete the required orientation credits, field of concentration courses, BIO 201, CIS 146 or demonstrated competency, ENG 101, MTH 100 or higher, and SPH 106 or 107 will earn a program certificate.

**Program:** Emergency Medical Services

**Type:** Certificate

### Area I: Written Composition

Item #	Title	Credits
ENG 101	English Composition I	3
<b>Sub-Total Credits</b>		<b>3</b>

### Area II: Humanities and Fine Arts

Item #	Title	Credits
	SPH 106 OR SPH 107	3
<b>Sub-Total Credits</b>		<b>3</b>

### Area III: Natural Sciences and Mathematics

*\*Prerequisite for BIO 201: BIO 103 with a grade of C or higher, or satisfactory placement on the Alabama Community College System Biology Placement Exam.*

Item #	Title	Credits
BIO 201	Human Anatomy Physiology I	4

MTH 100	Intermediate College Algebra	3
<b>Sub-Total Credits</b>		<b>7</b>

## Area V: Career and Technical Courses

Item #	Title	Credits
	ORI 101 or ORI 105	1 - 3
ORI 104	Workkeys® Assessment and Advisement	1
CIS 146	Microcomputer Applications	3
EMS 241	Paramedic Cardiology	3
EMS 242	Paramedic Patient Assessment	2
EMS 243	Paramedic Pharmacology	1
EMS 244	Paramedic Clinical I	1
EMS 245	Paramedic Medical Emergencies I	3
EMS 246	Paramedic Trauma Management	3
EMS 247	Paramedic Special Populations	2
EMS 248	Paramedic Clinical II	3
EMS 253	Paramedic Transition to the Workforce	2
EMS 254	Advanced Competencies for Paramedic	2
EMS 255	Paramedic Field Preceptorship	5
EMS 256	Paramedic Team Leadership	1
<b>Sub-Total Credits</b>		<b>46-48</b>
Total credits for degree:		46-48

## Course Sequencing

### Emergency Medical Services - Paramedic Certificate Suggested Course Sequence FIRST SEMESTER

*\*CIS 146 or competency in Computer Science by passing a computer competency exam. Students who fail to demonstrate competency must successfully complete CIS 146 with a grade of C or higher.*

*\*ORI 101 or ORI 105 or orientation to college transfer credit is required for all students.*

*\*Valid Alabama Advanced EMT license and BIO 201 with a grade of C or higher is required prior to entry into Paramedic level courses (EMS 241 and onward).*

Item #	Title	Credits
CIS 146	Microcomputer Applications	3
EMS 241	Paramedic Cardiology	3
EMS 242	Paramedic Patient Assessment	2
EMS 243	Paramedic Pharmacology	1
EMS 244	Paramedic Clinical I	1
ENG 101	English Composition I	3
MTH 100	Intermediate College Algebra	3
	ORI 101 or ORI 105	1 - 3
<b>Sub-Total Credits</b>		<b>17-19</b>

**Emergency Medical Services - Paramedic Certificate Suggested Course Sequence SECOND SEMESTER**

Item #	Title	Credits
EMS 245	Paramedic Medical Emergencies I	3
EMS 246	Paramedic Trauma Management	3
EMS 247	Paramedic Special Populations	2
EMS 248	Paramedic Clinical II	3
ORI 104	Workkeys® Assessment and Advisement	1
	SPH 106 OR SPH 107	3
<b>Sub-Total Credits</b>		<b>15</b>

**Emergency Medical Services - Paramedic Certificate Suggested Course Sequence THIRD SEMESTER**

Item #	Title	Credits
EMS 253	Paramedic Transition to the Workforce	2
EMS 254	Advanced Competencies for Paramedic	2
EMS 255	Paramedic Field Preceptorship	5
EMS 256	Paramedic Team Leadership	1
<b>Sub-Total Credits</b>		<b>10</b>

**Emergency Medical Services-AEMT Certificate**

**Program:** Emergency Medical Services

**Type:** Short Certificate

**SHORT CERTIFICATE CURRICULUM ADVANCED EMERGENCY MEDICAL TECHNICIAN**

Item #	Title	Credits
EMS 155	Advanced Emergency Medical Technician	7
EMS 156	Advanced Emergency Medical Technician Clinical	2
<b>Sub-Total Credits</b>		<b>9</b>
Total credits for degree:		9

**Course Sequencing**

**ADVANCED EMT SHORT CERTIFICATE SUGGESTED COURSE SEQUENCE**

Item #	Title	Credits
EMS 155	Advanced Emergency Medical Technician	7
EMS 156	Advanced Emergency Medical Technician Clinical	2
<b>Sub-Total Credits</b>		<b>9</b>

**Emergency Medical Services- EMT Certificate**

**Program:** Emergency Medical Services

**Type:** Short Certificate

**SHORT CERTIFICATE CURRICULUM EMERGENCY MEDICAL TECHNICIAN (EMT)**

Item #	Title	Credits
EMS 118	Emergency Medical Technician	9
EMS 119	Emergency Medical Technician Clinical	1
<b>Sub-Total Credits</b>		<b>10</b>
Total credits for degree:		10

**Course Sequencing**

**EMT SHORT CERTIFICATE SUGGESTED COURSE SEQUENCE**

Item #	Title	Credits
EMS 118	Emergency Medical Technician	9
EMS 119	Emergency Medical Technician Clinical	1

### Emergency Medical Services - Paramedic Short Certificate

Wallace Campus

*In order to complete the EMS-Paramedic Certificate curriculum, students must prove competency in computer applications. Students who fail to demonstrate adequate competency in Computer Science by passing a computer competency exam must successfully complete CIS 146 with a grade of C or higher.*

The Emergency Medical Services (EMS) program is designed to provide the student with theory, demonstration, and experiential laboratory in Emergency Medical Technician (EMT), Advanced Emergency Medical Technician (AEMT), and Paramedic. The Paramedic program is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP), on recommendation of the Committee on Accreditation of Educational Programs for the EMS Professions (CoAEMSP). Contact CAAHEP at 25400 U.S. Highway 19 North, Suite 158, Clearwater, Florida 33763 (727-210-2350), [www.caahep.org](http://www.caahep.org).

#### ADMISSION

**Program requirements for health programs offered within the Alabama Community College System may be reviewed and revised between publication deadlines for this and future College Catalog and Student Handbook documents.**

**Admission requirements below were in effect at the time this document was published and may or may not be current. Prospective students should contact the program office to obtain requirement updates.**

Students are admitted to the EMS program without regard to race, creed, color, marital status, sex, or national origin. The applicant must meet all College admission requirements, including appropriate placement testing. To aid in program success, it is advisable that any identified developmental needs be completed prior to enrollment in an EMS-prefix program course.

Students must possess the appropriate level of State licensure (EMT for Advanced EMT and Advanced EMT for Paramedic) in order to participate in clinical activities at the next level. Students must possess the Alabama EMT license no later than midterm and prior to attending clinical in AEMT. Students unable to achieve the previous level of licensure by mid-term must withdraw from the clinical

course. Student entering the paramedic level must possess an Alabama AEMT license prior to entering paramedic courses. In the event that AEMT training was completed less than 60 days prior to the beginning of the term, students will be allowed conditional admission until mid-term of the first paramedic semester to present an Alabama AEMT license. Clinical attendance will not be allowed until an Alabama AEMT License has been presented. Any student who is unable to meet licensure requirements by the stated deadline must withdraw from all EMS-prefix courses which contain a clinical component and will not be allowed to progress in the paramedic curriculum. Costs associated with licensure are the responsibility of the applicant.

Students are admitted to the EMT, Advanced EMT, and Paramedic programs throughout the year. The Paramedic program runs continuously, including summer term. Admission is conditional and depends on the student's ability to meet specific elements associated with program eligibility. Students must be able to perform the essential functions identified by the Alabama Department of Public Health. A copy of the essential functions is available from the EMS program and published on the College website, [www.wallace.edu](http://www.wallace.edu). Reasonable accommodations are considered.

Completion of a physical examination and proof of required laboratory and immunization documentation will be required upon program admission. All associated costs are the responsibility of the student.

Contractual agreements between the College and clinical agencies may impose additional requirements on students enrolled in health programs. These requirements include, but are not limited to, the areas of attire, confidentiality, criminal background check, liability insurance, and substance abuse screening. Health insurance coverage is strongly recommended, as the expense for treatment of injury suffered during training is the responsibility of the student. Any student denied clinical privileges or having clinical privileges revoked by a healthcare facility due to positive background findings or clinical misconduct is not eligible for program admission or readmission.

Students transferring to Wallace Community College who have successfully completed EMT or Advanced EMT training are eligible to apply for acceptance into the Advanced EMT or Paramedic concentrations, respectively.

Unconditional admission to the Advanced EMT and Paramedic components of the EMS program also requires possession of an EMT and AEMT license, respectively.

#### GRADING SCALE

EMS-prefix courses will be evaluated using the following grading scale:

A 90-100

B 80-89

C 75-79

D 60-74

F 59 and below

### PROGRESSION

Students in EMT, Advanced EMT, and Paramedic must achieve a grade of C or better in all EMS curriculum required courses (Areas I-V) and a cumulative 2.0 grade point average at Wallace Community College to receive a short certificate, certificate or associate in applied science degree. Prior to participation in Advanced EMT clinical training each student must have successfully completed an EMT program and possess an Alabama EMT license. Prior to entering Paramedic level courses in either the A.A.S., Certificate, or Short Certificate options, students must possess a valid Alabama Advanced EMT license. Prior to entry in the A.A.S. or long certificate options, students must have completed BIO201, Anatomy and Physiology I, with a grade of C or higher. MTH 100, ENG 101, SPH 106/107, and CIS 146 or documented computer competency must be completed prior to entering the last semester of the paramedic certificate curriculum. All EMS students must maintain American Heart Association Basic Life Support (BLS) certification at the Healthcare Provider Level.

### READMISSION

Students who do not continue in the program for consecutive terms are subject to the most current catalog and State of Alabama Department of Public Health, EMS Division policies for the latest term of admission. No more than 15 months may lapse between attempts at courses in the 200-level paramedic sequence without a repeat of the entire field of concentration curriculum sequence. Students who are removed from the program because of violations of course policy will be reviewed by the EMS Advisory Board for consideration of readmission. Readmission is not guaranteed. Readmission will be denied for any of the following circumstances:

1. Refusal by clinical agencies to accept the student for clinical experiences.
2. Violation of confidentiality policies.

### AUDIT

Effective September 12, 2012 there shall be no auditing allowed for any Health Science classes.

### LICENSURE

Preparation for three licensure levels in EMS is provided at the College: EMT, Advanced EMT, and Paramedic. On successful completion of the program of study for each level of EMS, the student is eligible to take the applicable

National Registry of Emergency Medical Technician Examination. All applications and fees associated with these exams are the responsibility of the student.

### EDUCATIONAL OPTIONS

To receive an associate in applied science degree, students must complete all courses in the prescribed curriculum. Students who complete the required orientation credits, field of concentration courses, and BIO 201, CIS 146 or demonstrated competency, ENG 101, MTH 100 or higher, and SPH 106 or 107 will earn a program certificate. Students who complete the EMS Paramedic field of concentration courses will earn a short certificate.

**Program:** Emergency Medical Services

**Type:** Short Certificate

### SHORT CERTIFICATE CURRICULUM PARAMEDIC (EMP)

Item #	Title	Credits
EMS 241	Paramedic Cardiology	3
EMS 242	Paramedic Patient Assessment	2
EMS 243	Paramedic Pharmacology	1
EMS 244	Paramedic Clinical I	1
EMS 245	Paramedic Medical Emergencies I	3
EMS 246	Paramedic Trauma Management	3
EMS 247	Paramedic Special Populations	2
EMS 248	Paramedic Clinical II	3
EMS 253	Paramedic Transition to the Workforce	2
EMS 254	Advanced Competencies for Paramedic	2
EMS 255	Paramedic Field Preceptorship	5
EMS 256	Paramedic Team Leadership	1
<b>Sub-Total Credits</b>		<b>28</b>
Total credits for degree:		28

## Course Sequencing

### Emergency Medical Services - Paramedic Short Certificate Suggested Course Sequence FIRST SEMESTER

*\*Valid Alabama Advanced EMT license and BIO 201 with a grade of C or higher is required prior to entry into Paramedic level courses (EMS 241 and onward).*

Item #	Title	Credits
EMS 241	Paramedic Cardiology	3
EMS 242	Paramedic Patient Assessment	2
EMS 243	Paramedic Pharmacology	1
EMS 244	Paramedic Clinical I	1
<b>Sub-Total Credits</b>		<b>7</b>

### Emergency Medical Services - Paramedic Short Certificate Suggested Course Sequence SECOND SEMESTER

Item #	Title	Credits
EMS 245	Paramedic Medical Emergencies I	3
EMS 246	Paramedic Trauma Management	3
EMS 247	Paramedic Special Populations	2
EMS 248	Paramedic Clinical II	3
<b>Sub-Total Credits</b>		<b>11</b>

### Emergency Medical Services - Paramedic Short Certificate Suggested Course Sequence THIRD SEMESTER

Item #	Title	Credits
EMS 253	Paramedic Transition to the Workforce	2
EMS 254	Advanced Competencies for Paramedic	2
EMS 255	Paramedic Field Preceptorship	5
EMS 256	Paramedic Team Leadership	1
<b>Sub-Total Credits</b>		<b>10</b>

## Emergency Medical Services Course Descriptions

### EMS 100: Cardiopulmonary Resuscitation I

This course provides students with concepts as related to areas of basic life support to include coronary artery disease, prudent heart living, symptoms of heart attack, adult one-and-two rescuer CPR, first aid for choking, pediatric basic life support, airway adjuncts, EMS system entry access, automated external defibrillation (AED), and special situations for CPR. Upon course completion, students should be able to identify situations requiring action related to heart or breathing conditions and effectively implement appropriate management for each condition. Students successfully completing this course will receive appropriate documentation of course completion.

*Credits: 1*

*Lab Hours: 0*

*Lecture Hours: 1*

*Clinical Hours: 0*

### EMS 118: Emergency Medical Technician

This course is required to apply for certification as an Emergency Medical Technician. This course provides students with insights into the theory and application of concepts related to the profession of emergency medical services. Specific topics include: EMS preparatory, airway maintenance, patient assessment, treating trauma patients, various medical procedures, treating infants and children, and various EMS operations. This course is based on the NHTSA National Emergency Medical Services Education Standards.

*Credits: 9*

*Lab Hours: 9*

*Lecture Hours: 6*

*Clinical Hours: 0*

### EMS 119: Emergency Medical Technician Clinical

This course is required to apply for certification as an EMT. This course provides students with clinical education experiences to enhance knowledge and skills learned in the EMS 118, Emergency Medical Technician Theory and Lab. This course helps students prepare for the National Registry Exam.

*Credits: 1*

*Lab Hours: 0*

*Lecture Hours: 0*

*Clinical Hours: 3*

**EMS 155: Advanced Emergency Medical Technician**

This course is required to apply for certification as an Advanced Emergency Medical Technician (AEMT). This course introduces the theory and application of concepts related to the profession of the AEMT. The primary focus of the AEMT is to provide basic and limited advanced emergency medical care and transportation for critical and emergent patients who access the emergency medical system. This individual possesses the basic knowledge and skills necessary to provide patient care and transportation. Topics include: extending the knowledge of the EMT to a more complex breadth and depth, intravenous access and fluid therapy, medication administration, blind insertion airway devices, as well as the advanced assessment and management of various medical illnesses and traumatic injuries. This course is based on the NHTSA National Emergency Medical Services Education Standards. Requires licensure or eligibility for licensure at the EMT level and EMS 156 must be taken as a co-requisite.

*Credits: 7*

*Lab Hours: 9*

*Lecture Hours: 4*

*Clinical Hours: 0*

**EMS 156: Advanced Emergency Medical Technician Clinical**

This course is required to apply for certification as an Advanced Emergency Medical Technician (AEMT). This course provides students with clinical education experiences to enhance knowledge and skills learned in EMS 155. This course helps prepare students for the National Registry AEMT Exam. The student will have the opportunity to use the basic and advanced skills of the AEMT in the clinical and field settings under the direct supervision of licensed healthcare professionals. Requires licensure or eligibility for licensure at the EMT level and EMS 155 must be taken as a corequisite.

*Credits: 2*

*Lab Hours: 0*

*Lecture Hours: 0*

*Clinical Hours: 6*

**EMS 241: Paramedic Cardiology**

This course introduces the cardiovascular system, cardiovascular electrophysiology, and electrocardiographic monitoring. This course further relates pathophysiology and assessment findings to the formulation of field impressions and implementation of treatment plans for specific cardiovascular conditions. Content areas include: cardiovascular anatomy and physiology, cardiovascular electrophysiology, electrocardiographic monitoring, rhythm analysis, and prehospital 12-lead electrocardiogram monitoring and interpretation, assessment of the cardiovascular patient, pathophysiology of cardiovascular disease and techniques of management including appropriate pharmacologic agents and electrical therapy.

*Credits: 3*

*Lab Hours: 3*

*Lecture Hours: 2*

*Clinical Hours: 0*

**EMS 242: Paramedic Patient Assessment**

This course provides the knowledge and skills needed to perform a comprehensive patient assessment, make initial management decisions, and to communicate assessment findings and patient care verbally and in writing. Content areas include: airway management, history taking, techniques of the physical examination, patient assessment, clinical decision making, communications, documentation and assessment based management.

*Credits: 2*

*Lab Hours: 3*

*Lecture Hours: 1*

*Clinical Hours: 0*

**EMS 243: Paramedic Pharmacology**

This course introduces basic pharmacological agents and concepts with an emphasis on drug classifications and the knowledge and skills required of a paramedic for safe, effective medication administration. Content areas include: general principles of pharmacology and pharmacologic pathophysiology; venous and intraosseous access techniques, the metric and apothecary system; computation of dosage and solution problems, administration of pharmacologic agents; pharmacokinetics and pharmacodynamics, and nasogastric tube placement.

*Credits: 1*

*Lab Hours: 3*

*Lecture Hours: 0*

*Clinical Hours: 0*



**EMS 244: Paramedic Clinical I**

This course is directed toward the application of knowledge and skills developed in didactic and skills laboratory experiences to the clinical setting. Theory and skills are applied to a variety of patient situations in the clinical setting, with a focus on patient assessment and management, advanced airway management, electrotherapy, I.V./L.O. initiation and medication administration.

*Credits: 1*

*Lab Hours: 0*

*Lecture Hours: 0*

*Clinical Hours: 3*

**EMS 245: Paramedic Medical Emergencies I**

This course relates pathophysiology and assessment findings to the formulation of field impressions and implementation treatment plans for specific medical conditions. Content areas include: pulmonology, neurology, gastroenterology, renal/urology, toxicology, hematology, environmental conditions, infectious and communicable diseases, abuse and assault, patients with special challenges, and acute interventions for the chronic care patient.

*Credits: 3*

*Lab Hours: 3*

*Lecture Hours: 2*

*Clinical Hours: 0*

**EMS 246: Paramedic Trauma Management**

This course relates pathophysiology and assessment findings to the formulation of field impressions and implementation of treatment plans for trauma patients. Content areas include the pathophysiology, assessment, and management of trauma as related to: trauma systems; mechanisms of injury; hemorrhage and shock; soft tissue injuries; burns; and head, facial, spinal, thoracic, abdominal, and musculoskeletal trauma.

*Credits: 3*

*Lab Hours: 3*

*Lecture Hours: 2*

*Clinical Hours: 0*

**EMS 247: Paramedic Special Populations**

This course relates pathophysiology and assessment findings to the formulation of field impressions and implementation of treatment plans for specific medical conditions. Content areas include: endocrinology, allergies and anaphylaxis, behavioral/psychiatric conditions, gynecology, obstetrics, neonatology, pediatrics, and geriatrics. In the clinical setting, theory and skills are applied to a variety of medical situations across the life span of the patient, with a focus on communication with and management of cardiac, acute care, psychiatric/behavioral, obstetrical, newborn, pediatric, geriatric, and acute interventions for chronic care patients, and patients with special challenges.

*Credits: 2*

*Lab Hours: 3*

*Lecture Hours: 1*

*Clinical Hours: 0*

**EMS 248: Paramedic Clinical II**

This course is directed toward the application of knowledge and skills developed in didactic and skills laboratory experiences to the clinical setting. Theory and skills are applied to a variety of medical and trauma situations across the life span of the patient, with a focus on communication with and management of trauma, cardiac, acute care, psychiatric/behavioral, obstetrical, newborn, pediatric, geriatric, and acute interventions for chronic care patients, and patients with special challenges.

*Credits: 3*

*Lab Hours: 0*

*Lecture Hours: 0*

*Clinical Hours: 9*

**EMS 253: Paramedic Transition to the Workforce**

This course is designed to meet additional state and local educational requirements for paramedic practice. Content may include: prehospital protocols, transfer medications, topics in critical care and transport, systems presentation, and/or national standard certification courses as dictated by local needs or state requirement.

*Credits: 2*

*Lab Hours: 3*

*Lecture Hours: 1*

*Clinical Hours: 0*



**EMS 254: Advanced Competencies for Paramedic**

This course is designed to assist students in preparation for the paramedic licensure examination. Emphasis is placed on validation of knowledge and skills through didactic review, skills lab performance, and/or computer simulation and practice testing. Upon course completion, students should be sufficiently prepared to sit for the paramedic licensure examination.

*Credits: 2*

*Lab Hours: 3*

*Lecture Hours: 1*

*Clinical Hours: 0*

**EMS 255: Paramedic Field Preceptorship**

This course provides field experiences in the prehospital setting with advanced life support EMS units. Under the direct supervision of a field preceptor, students synthesize cognitive knowledge and skills developed in the skills laboratory and hospital clinical to provide safe and effective patient care in the prehospital environment. Upon course completion, students should have refined and validated their patient care practices to provide safe and effective patient care over a broad spectrum of patient situations and complaints.

*Credits: 5*

*Lab Hours: 0*

*Lecture Hours: 0*

*Clinical Hours: 15*

**EMS 256: Paramedic Team Leadership**

This course is designed to evaluate students' ability to integrate didactic, psychomotor skills, clinical, and field internship instruction to serve as a competent entry-level paramedic. This final evaluative (rather than instructional) course focuses on students' professional attributes and integrative competence in clinical decision-making and team leadership in the prehospital setting. Upon course completion, students should have demonstrated adequate knowledge and skills, professional attitudes and attributes, clinical decision-making and team leadership abilities to effectively function as a competent entry-level paramedic.

*Credits: 1*

*Lab Hours: 0*

*Lecture Hours: 0*

*Clinical Hours: 3*

**EMS 266: Advanced CV Life Support**

The Advanced Cardiovascular Life Support Provider Course provides students with concepts related to advanced cardiovascular life support. Content areas include acute myocardial infarction, stroke, cardiovascular pharmacology, electrophysiology, various rhythm disturbances, and techniques of management of cardiovascular emergencies. The course is taught in accordance with national standards and requires specific student competencies. Students successfully completing this course will receive appropriate documentation of course completion.

*Credits: 1*

*Lab Hours: 0*

*Lecture Hours: 1*

*Clinical Hours: 0*

*Prerequisites: As required by program.*

## Engineering Graphics

### (FORMERLY DRAFTING AND DESIGN TECHNOLOGY)

Engineering Graphics encompasses many divergent fields of study, including Aerospace, Architectural, Civil, Electrical, Mechanical, Piping, Structural, and Technical Illustrating. All of these fields focus on the ability to communicate by using a graphic language. Graphic communication is the ability to translate ideas and rough sketches into finished drawings that can be used to manufacture or assemble the desired product. These drawings are produced with the aid of specialty drawing and measuring instruments and the use of special computer programs. Students in this program learn basic drafting techniques as well as advanced topics within the fields of Architectural Design, Mechanical Design, and 3-D Design. Computer-Aided Drafting and Design (CAD) is an essential part of this program and is explored in depth.

Students who complete the prescribed degree curriculum will earn an associate in applied science degree in Engineering Graphics. Students who complete the prescribed program certificate curriculum will earn a certificate in the chosen option. Admission is conditional and depends on the student's ability to perform the essential functions for this program. Reasonable accommodations are considered.

### Engineering Graphics Degree Curriculum (DDE) Wallace and Sparks Campuses

(Formerly Drafting and Design Technology [DDT].)

Engineering Graphics encompasses many divergent fields of study, including Aerospace, Architectural, Civil, Electrical, Mechanical, Piping, Structural, and Technical Illustrating. All of these fields focus on the ability to communicate by using a graphic language. Graphic communication is the ability to translate ideas and rough sketches into finished drawings that can be used to manufacture or assemble the desired product. These drawings are produced with the aid of specialty drawing and measuring instruments and the use of special computer programs. Students in this program learn basic drafting techniques as well as advanced topics within the fields of Architectural Design, Mechanical Design, and 3-D Design. Computer-Aided Drafting and Design (CAD) is an essential part of this program and is explored in depth.

Students who complete the prescribed degree curriculum will earn an associate in applied science degree in Engineering Graphics.

Admission is conditional and depends on the student's ability to perform the essential functions for this program. Reasonable accommodations are considered.

*\*All DDT coursework except DDT 216 has a prerequisite of DDT 104 and DDT 111 except DDT 127, which requires only DDT 104.*

*\*\*DDT 150 and DDT 155 are co-requisites.*

*Note: Troy University Mechanical Engineering Students take DDT 104 for Engineering Graphics.*

### Program: Engineering Graphics

Type: Associate in Applied Science

#### Area I: Written Composition

Item #	Title	Credits
ENG 101	English Composition I	3
<b>Sub-Total Credits</b>		<b>3</b>

#### Area II: Humanities and Fine Arts

Item #	Title	Credits
	Humanities/Fine Arts Elective	3
	SPH 106 OR SPH 107	3
<b>Sub-Total Credits</b>		<b>6</b>

#### Area III: Natural Sciences and Mathematics

Item #	Title	Credits
MTH 100	Intermediate College Algebra	3
	PHS 112 or CHM 111 or PHY 201 or PHY 213	4
<b>Sub-Total Credits</b>		<b>7</b>

#### Area IV: History, Social and Behavioral Sciences

Item #	Title	Credits
	History/Behavioral Science/ Social Science Elective	3
<b>Sub-Total Credits</b>		<b>3</b>

#### Area V: Career and Technical Courses

Item #	Title	Credits
	ORI 101 or ORI 105	1 - 3
ORI 104	Workkeys® Assessment and Advisement	1
CIS 146	Microcomputer Applications	3
DDT 104	Introduction to Computer-Aided Drafting and Design	3

DDT 111	Fundamentals of Drafting and Design Technology	3
DDT 124	Intro to Technical Drawing	3
DDT 127	Intermediate Computer-Aided Drafting and Design	3
DDT 128	Intermediate Technical Drawing	3
DDT 144	Basic 3D Modeling	3
WKO 106	Workplace Skills	3
DDT 150	Theory of Residential Drawing and Design	3
DDT 155	Drawing for Residential Construction	4
DDT 213	Civil Drafting, Plat Maps	3
DDT 216	Design of Structural Wood Members	3
DDT 220	Advanced Technical Drawing	3
DDT 225	Structural Steel Drafting	3
DDT 233	Intermediate 3D Modeling	3
DDT 244	Advanced 3D Modeling	3
DDT 286	CO-OP	1
<b>Sub-Total Credits</b>		<b>52-54</b>
Total credits for degree:		70-72

### Course Sequencing

#### Engineering Graphics Associate of Applied Science Degree Suggested Course Sequence FIRST SEMESTER

Item #	Title	Credits
	ORI 101 or ORI 105	1 - 3
DDT 104	Introduction to Computer-Aided Drafting and Design	3
DDT 111	Fundamentals of Drafting and Design Technology	3
CIS 146	Microcomputer Applications	3
	Humanities/Fine Arts Elective	3
	History/Behavioral Science/ Social Science Elective	3
<b>Sub-Total Credits</b>		<b>16-18</b>

#### Engineering Graphics Associate of Applied Science Degree Suggested Course Sequence SECOND SEMESTER

Item #	Title	Credits
DDT 124	Intro to Technical Drawing	3
DDT 127	Intermediate Computer-Aided Drafting and Design	3
DDT 144	Basic 3D Modeling	3
MTH 100	Intermediate College Algebra	3
ENG 101	English Composition I	3
<b>Sub-Total Credits</b>		<b>15</b>

#### Engineering Graphics Associate of Applied Science Degree Suggested Course Sequence THIRD SEMESTER

Item #	Title	Credits
DDT 150	Theory of Residential Drawing and Design	3
DDT 155	Drawing for Residential Construction	4
DDT 216	Design of Structural Wood Members	3
	SPH 106 OR SPH 107	3
<b>Sub-Total Credits</b>		<b>13</b>

#### Engineering Graphics Associate of Applied Science Degree Suggested Course Sequence FOURTH SEMESTER

Item #	Title	Credits
DDT 128	Intermediate Technical Drawing	3
DDT 233	Intermediate 3D Modeling	3
DDT 244	Advanced 3D Modeling	3
WKO 106	Workplace Skills	3
ORI 104	Workkeys® Assessment and Advisement	1
<b>Sub-Total Credits</b>		<b>13</b>

#### Engineering Graphics Associate of Applied Science Degree Suggested Course Sequence FIFTH SEMESTER

Item #	Title	Credits
DDT 213	Civil Drafting, Plat Maps	3
DDT 220	Advanced Technical Drawing	3

DDT 225	Structural Steel Drafting	3
PHS 112	Physical Science II	4
DDT 286	CO-OP	1
<b>Sub-Total Credits</b>		<b>14</b>

### Engineering Graphics Certificate Curriculum (DDE) Wallace and Sparks Campuses

*(Formerly Drafting and Design Technology [DDT])*

Engineering Graphics encompasses many divergent fields of study, including Aerospace, Architectural, Civil, Electrical, Mechanical, Piping, Structural, and Technical Illustrating. All of these fields focus on the ability to communicate by using a graphic language. Graphic communication is the ability to translate ideas and rough sketches into finished drawings that can be used to manufacture or assemble the desired product. These drawings are produced with the aid of specialty drawing and measuring instruments and the use of special computer programs. Students in this program learn basic drafting techniques as well as advanced topics within the fields of Architectural Design, Mechanical Design, and 3-D Design. Computer-Aided Drafting and Design (CAD) is an essential part of this program and is explored in depth.

Students who complete the prescribed program certificate curriculum will earn a certificate in Engineering Graphics. Admission is conditional and depends on the student's ability to perform the essential functions for this program. Reasonable accommodations are considered.

### Program: Engineering Graphics

**Type:** Certificate

#### Area I: Written Composition

Item #	Title	Credits
ENG 101	English Composition I	3
<b>Sub-Total Credits</b>		<b>3</b>

#### Area II: Humanities and Fine Arts

Item #	Title	Credits
	SPH 106 OR SPH 107	3
<b>Sub-Total Credits</b>		<b>3</b>

### Area III: Natural Sciences and Mathematics

Item #	Title	Credits
MTH 100	Intermediate College Algebra	3
<b>Sub-Total Credits</b>		<b>3</b>

### Area V: Career and Technical Courses

Item #	Title	Credits
	ORI 101 or ORI 105	1 - 3
ORI 104	Workkeys® Assessment and Advisement	1
CIS 146	Microcomputer Applications	3
DDT 104	Introduction to Computer-Aided Drafting and Design	3
DDT 111	Fundamentals of Drafting and Design Technology	3
DDT 124	Intro to Technical Drawing	3
DDT 127	Intermediate Computer-Aided Drafting and Design	3
DDT 128	Intermediate Technical Drawing	3
DDT 144	Basic 3D Modeling	3
DDT 150	Theory of Residential Drawing and Design	3
DDT 155	Drawing for Residential Construction	4
DDT 233	Intermediate 3D Modeling	3
WKO 106	Workplace Skills	3
DDT 216	Design of Structural Wood Members	3
DDT 213	Civil Drafting, Plat Maps	3
DDT 220	Advanced Technical Drawing	3
DDT 225	Structural Steel Drafting	3
DDT 286	CO-OP	1
<b>Sub-Total Credits</b>		<b>49-51</b>
Total credits for degree:		58-60

### Course Sequencing

#### Engineering Graphics Certificate Suggested Course Sequence FIRST SEMESTER

Item #	Title	Credits
	ORI 101 or ORI 105	1 - 3

DDT 104	Introduction to Computer-Aided Drafting and Design	3
DDT 111	Fundamentals of Drafting and Design Technology	3
CIS 146	Microcomputer Applications	3
<b>Sub-Total Credits</b>		<b>10-12</b>

**Engineering Graphics Certificate Suggested Course Sequence SECOND SEMESTER**

Item #	Title	Credits
DDT 124	Intro to Technical Drawing	3
DDT 127	Intermediate Computer-Aided Drafting and Design	3
DDT 144	Basic 3D Modeling	3
MTH 100	Intermediate College Algebra	3
ENG 101	English Composition I	3
<b>Sub-Total Credits</b>		<b>15</b>

**Engineering Graphics Certificate Suggested Course Sequence THIRD SEMESTER**

Item #	Title	Credits
DDT 150	Theory of Residential Drawing and Design	3
DDT 155	Drawing for Residential Construction	4
DDT 216	Design of Structural Wood Members	3
	SPH 106 OR SPH 107	3
<b>Sub-Total Credits</b>		<b>13</b>

**Engineering Graphics Certificate Suggested Course Sequence FOURTH SEMESTER**

Item #	Title	Credits
DDT 128	Intermediate Technical Drawing	3
DDT 233	Intermediate 3D Modeling	3
WKO 106	Workplace Skills	3
ORI 104	Workkeys® Assessment and Advisement	1
<b>Sub-Total Credits</b>		<b>10</b>

**Engineering Graphics Certificate Suggested Course Sequence FIFTH SEMESTER**

Item #	Title	Credits
DDT 213	Civil Drafting, Plat Maps	3

DDT 220	Advanced Technical Drawing	3
DDT 225	Structural Steel Drafting	3
DDT 286	CO-OP	1
<b>Sub-Total Credits</b>		<b>10</b>

**Engineering Graphics Short Certificate Curriculum (DDE)**

Easterling Correctional Facility

*(Formerly Drafting and Design Technology [DDT].)*

Engineering Graphics encompasses many divergent fields of study, including Aerospace, Architectural, Civil, Electrical, Mechanical, Piping, Structural, and Technical Illustrating. All of these fields focus on the ability to communicate by using a graphic language. Graphic communication is the ability to translate ideas and rough sketches into finished drawings that can be used to manufacture or assemble the desired product. These drawings are produced with the aid of specialty drawing and measuring instruments and the use of special computer programs. Students in this program learn basic drafting techniques as well as topics within the fields of Architectural and Mechanical Drafting and 3-D Modeling. Computer-Aided Drafting and Design (CAD) is an essential part of this program and is explored in depth.

Admission is conditional and depends on the student's ability to perform the essential functions for this program. Reasonable accommodations are considered.

**NOTES**

\* All DDT coursework has a prerequisite of DDT 104 and DDT 111, except DDT 127 which requires only DDT 104.

\* DDT 150 and DDT 155 are co-requisites.

**Program:** Engineering Graphics

**Type:** Short Certificate

**Area V: REQUIRED FIELD OF CONCENTRATION COURSES**

Item #	Title	Credits
DDT 104	Introduction to Computer-Aided Drafting and Design	3
DDT 111	Fundamentals of Drafting and Design Technology	3
DDT 124	Intro to Technical Drawing	3

DDT 144	Basic 3D Modeling	3
DDT 150	Theory of Residential Drawing and Design	3
DDT 155	Drawing for Residential Construction	4
DDT 213	Civil Drafting, Plat Maps	3
DDT 216	Design of Structural Wood Members	3
<b>Sub-Total Credits</b>		<b>25</b>
Total credits for degree:		25

### Course Sequencing

#### Engineering Graphics Short Certificate Suggested Course Sequence first Semester

Item #	Title	Credits
DDT 104	Introduction to Computer-Aided Drafting and Design	3
DDT 111	Fundamentals of Drafting and Design Technology	3
DDT 124	Intro to Technical Drawing	3
DDT 144	Basic 3D Modeling	3
<b>Sub-Total Credits</b>		<b>12</b>

#### Engineering Graphics Short Certificate Suggested Course Sequence second Semester

Item #	Title	Credits
DDT 150	Theory of Residential Drawing and Design	3
DDT 155	Drawing for Residential Construction	4
DDT 213	Civil Drafting, Plat Maps	3
DDT 216	Design of Structural Wood Members	3
<b>Sub-Total Credits</b>		<b>13</b>

## Engineering Graphics Course Descriptions

### DDT 104: Introduction to Computer-Aided Drafting and Design

This course provides an introduction to basic Computer Aided Drafting and Design (CADD) functions and techniques, using "hands-on" applications. Topics include terminology, hardware, basic CADD and operating system functions, file manipulation, and basic CADD software applications in producing softcopy and hardcopy.

*Credits:* 3

*Lab Hours:* 4

*Lecture Hours:* 1

### DDT 111: Fundamentals of Drafting and Design Technology

This course serves as an introduction to the field of drafting and design and provides a foundation for the entire curriculum. Topics include safety, lettering, tools and equipment, geometric constructions, and orthographic sketching, and drawing.

*Credits:* 3

*Lab Hours:* 4

*Lecture Hours:* 1

### DDT 124: Intro to Technical Drawing

This course covers sections, auxiliary views, and basic space geometry. Emphasis will be placed on the theory as well as the mechanics of applying sections, basic dimensioning, auxiliary views, and basic space geometry.

*Credits:* 3

*Lab Hours:* 4

*Lecture Hours:* 1

*Prerequisites:* DDT 104 or instructor approval.

### DDT 125: Surface Development

This course covers surface intersections and developments. Emphasis is placed on the basic types of intersections using simple geometric forms. Upon completion, students should be able to draw common types of surface intersection and handle them simply as applications of the concepts learned in this class.

*Credits:* 3

*Lab Hours:* 4

*Lecture Hours:* 1

*Prerequisites:* DDT 104 or instructor approval.



**DDT 127: Intermediate Computer-Aided Drafting and Design**

This course covers intermediate-level concepts and applications of CADD. Emphasis will be placed on intermediate-level features, commands, and applications of CADD software.

*Credits:* 3

*Lab Hours:* 4

*Lecture Hours:* 1

*Prerequisites:* DDT 104 or instructor approval.

**DDT 128: Intermediate Technical Drawing**

This course is designed to develop a strong foundation in common drafting and design practices and procedures. Topics include multiview working drawings with advanced dimensioning, basic tolerancing and pictorial drawings.

*Credits:* 3

*Lab Hours:* 4

*Lecture Hours:* 1

*Prerequisites:* DDT 104 or instructor approval.

**DDT 131: Machine Drafting Basics**

This course in machine drafting and design provides instruction in the largest speciality area of drafting in the United States, in terms of scope and job opportunities. Emphasis will be placed on the applications of multi-view drawings, including drawing organization and content, title blocks and parts lists, assembly drawings, detail drawings, dimensioning and application of engineering controls in producing industrial-type working drawings. Upon completion, students should be able to organize, layout, and produce industrial-type working drawings, including the application of title blocks, parts lists, assemblies, details, dimensions, and engineering controls.

*Credits:* 3

*Lab Hours:* 4

*Lecture Hours:* 1

**DDT 144: Basic 3D Modeling**

This course is an introduction to 3D solid modeling techniques utilizing feature-based, constraint-based parametric design. This course encourages the student to visualize parts in the 3D world and have a "design intent" plan for each part in which they will design. Upon completion of the course students should be able to create basic 3D models and 2D working drawings.

*Credits:* 3

*Lab Hours:* 4

*Lecture Hours:* 1

*Prerequisites:* DDT 104 or instructor approval.

**DDT 150: Theory of Residential Drawing and Design**

This course provides the theory of residential drawing and design. Topics include architectural styles, house design, site and space planning, climate, drawing requirements, construction materials and process, terminology, and specific types of drawings required to complete a full set of construction documents. Introductory and intermediate level topics are covered. Emphasis is placed on an understanding of the various issues and requirements essential to the field of residential drawing and design.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Prerequisites:* DDT 104 or instructor approval

*Co-Requisites:* DDT 155

**DDT 155: Drawing for Residential Construction**

This course is an applications lab for the theory of residential drawing and design. Topics include house design, site and space planning, construction materials and process, terminology, and specific types of drawings required to complete a set of construction documents. Introductory and intermediate level topics are covered. Upon completion, students should be able to produce drawings to convey the various issues and requirements essential to the field of residential drawing and design.

*Credits:* 4

*Lab Hours:* 8

*Lecture Hours:* 0

*Prerequisites:* DDT 104 or instructor approval.

*Co-Requisites:* DDT 150.

**DDT 212: Intermediate Architectural Drafting**

This second course in architectural design and drafting continues with more advanced and detailed architectural plans. Topics include interior elevations, plot plans, and interior details. Upon completion, students should be able to draw and specify advanced-level plans including various architectural details.

*Credits:* 3

*Lab Hours:* 4

*Lecture Hours:* 1

*Prerequisites:* DDT 104, 150, 155 or instructor approval.



**DDT 213: Civil Drafting, Plat Maps**

This course introduces the drafting practices, symbols, conventions, and standards utilized in civil engineering contract documents. Topics include site planning, land surveying, topographic surveys, along with civil terminology. Upon completion, students should be able to draw accurate plat maps giving legal descriptions of land parcels, draw simple site plans, and identify and use proper symbols and conventions on civil engineering drawings.

*Credits:* 3

*Lab Hours:* 4

*Lecture Hours:* 1

*Prerequisites:* DDT 104 or instructor approval.

**DDT 216: Design of Structural Wood Members**

This course provides theory for structural wood members. Joists, beams, girders, rafters, posts, and columns are designed as related to residential and light commercial needs. Bending moment, shear, and slenderness ratios are discussed as well as code requirements.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

**DDT 220: Advanced Technical Drawing**

This course covers the methods of providing size description and manufacturing information for production drawings. Emphasis will be placed on accepted dimensioning and tolerancing practices including Geometric Dimensioning and Tolerancing for both the ANSI and the ISO System. Upon completion, students should be able to apply dimensions, tolerances, and notes to drawings to acceptable standards, including Geometric Dimensioning and Tolerancing, and produce drawings using and specifying common threads and various fasteners, including welding methods.

*Credits:* 3

*Lab Hours:* 4

*Lecture Hours:* 1

*Prerequisites:* DDT 104, 124, or instructor approval.

**DDT 222: Advanced Architectural Drafting**

This third course in architectural design and drafting continues with advanced architectural plans, including a slant toward light commercial construction. Topics include climate control plans, application of building codes, building materials and finish specifications, cost estimating, and bid specifications. Upon completion, students should be able to apply current techniques in producing advanced-level architectural plans, including residential and light commercial applications.

*Credits:* 3

*Lab Hours:* 4

*Lecture Hours:* 1

*Prerequisites:* DDT 104, 150, 155, or instructor approval.

**DDT 225: Structural Steel Drafting**

This course covers the theory and practical applications necessary to understand the basic design and terminology of structural steel components used in light commercial buildings. Emphasis is placed on structural steel drafting techniques, bolted and welded connections, framing plans, sections, fabrication and connection details, and bills of material. Upon completion, students should be able to produce engineering and shop drawings incorporating standard shapes, sizes, and details using the A.I.S.C. Manual and incorporating safety practices.

*Credits:* 3

*Lab Hours:* 4

*Lecture Hours:* 1

*Prerequisites:* DDT 104 or instructor approval.

**DDT 231: Advanced CAD**

This course allows the student to plan, execute, and present results of individual projects in Advanced CAD topics. Emphasis is placed on enhancing skill attainment in Advanced CAD skill sets. The student will be able to demonstrate and apply competencies identified and agreed upon between the student and instructor.

*Credits:* 3

*Lab Hours:* 4

*Lecture Hours:* 1

*Prerequisites:* DDT 104 or instructor approval.

**DDT 233: Intermediate 3D Modeling**

This course emphasizes the more advanced techniques in 3D solid modeling. It covers advanced features of part creation, part editing, and analysis. Some techniques that will be discussed are: lofting, sweeping, sheet metal part creation, interference checking and stress analysis. Upon completion of the course students should be able to create advanced 3D models and perform stress analysis/interference checking.

*Credits:* 3

*Lab Hours:* 4

*Lecture Hours:* 1

*Prerequisites:* DDT 144 or instructor approval.

**DDT 234: 3D Graphics and Animation**

This course is designed to challenge the imagination of the student in a 3-dimensional problem solving environment. The student will be given a basic introduction to the concepts of 3D design and animation, then apply those concepts to a design project. Upon completion, students should be able to create and animate objects in a 3-dimensional environment.

*Credits:* 3

*Lab Hours:* 4

*Lecture Hours:* 1

*Prerequisites:* DDT 144 or instructor approval.

**DDT 235: Specialized CAD**

This course allows the student to plan, execute, and present results of individual projects in Specialized CAD topics. Emphasis is placed on enhancing skill attainment in Specialized CAD skill sets. The student will be able to demonstrate and apply competencies identified by the instructor.

*Credits:* 3

*Lab Hours:* 4

*Lecture Hours:* 1

*Prerequisites:* DDT 104 or instructor approval.

**DDT 236: Design Project**

This course allows the student to plan, execute, and present results of an individual design project. Emphasis is placed on attainment of skills related to a project agreed upon by the Instructor and student. The student will be able to demonstrate and apply competencies identified and agreed upon between the student and instructor.

*Credits:* 3

*Lab Hours:* 4

*Lecture Hours:* 1

*Prerequisites:* DDT 104, 124, or instructor approval.

**DDT 237: Current Topics in CAD**

This course allows the student to plan, execute, and present results of individual projects relating to the Current topics in CAD. Emphasis is placed on attainment of skills related to changes in current CAD technology. The student will be able to demonstrate and apply competencies identified by the instructor.

*Credits:* 3

*Lab Hours:* 4

*Lecture Hours:* 1

*Prerequisites:* DDT 104 or instructor approval.

**DDT 244: Advanced 3D Modeling**

This course is designed to challenge the imagination of the student in a three dimensional problem-solving environment using solids modeling software. Upon completion, a student should be able to create parts in 3D models, produce working drawings and understand basic simulations.

*Credits:* 3

*Lab Hours:* 4

*Lecture Hours:* 1

*Prerequisites:* DDT 144 or instructor approval.

**DDT 260: Portfolio**

This course includes the preparation of technical and or architectural drawings for a portfolio presentation and a resume for portfolio presentation. Upon completion, students should be able to prepare and produce a resume and portfolio for presentation in both hard copy as well as electronic copy.

*Credits:* 3

*Lab Hours:* 4

*Lecture Hours:* 1

*Prerequisites:* DDT 144 or instructor approval.

**DDT 286: CO-OP**

This course constitutes a series wherein the student works on a part-time basis in a job directly related to engineering graphics. In this course the employer evaluates the student's productivity and the student submits a descriptive report of his work experiences. Upon completion, the student will demonstrate skills learned in an employment setting.

*Credits:* 1

*Lab Hours:* 5

*Prerequisites:* Instructor Approval

## English

### English, A.A. or A.S.

This plan of study was developed as a guideline for students who plan to transfer to an Alabama public four-year institution and pursue a degree in English. Students who plan to transfer to an out-of-state or private institution should consult that institution and plan their program of study in consultation with English faculty advisors and/or counselors. This program is available on the Sparks and Wallace campuses. Upon completion of courses listed below, the transcript will reflect either an AA or AS degree without reference to the specific program of study.

#### NOTES

\* Must complete a 6-semester-hour sequence in Literature or History.

\* For Fine Arts, Humanities, Social/Behavioral Sciences, and Area V Electives: Some 4-year institutions require a specific course or courses in the indicated areas. Check the STARS Guide and Area V page of your intended transfer institution for additional guidance. Transfer credits may not exceed 50% of those required for the 4-year degree.

\* ORI 101 or 105, CIS 146: Courses are not included in the STARS Articulation Guide but are applicable toward the associate degree.

**Program:** English

**Type:** Associate in Arts or Science

#### Area I: Written Composition

Item #	Title	Credits
ENG 101	English Composition I	3
ENG 102	English Composition II	3
<b>Sub-Total Credits</b>		<b>6</b>

#### Area II: Humanities and Fine Arts

Item #	Title	Credits
	ENG 251-252 or ENG 261-262 or ENG 271-272	6
	ART 100 or ART 203 or ART 204 or MUS 101	3

HUM 101 or HUM 102 or PHL 206 or REL 100 or REL 151 or REL 152 or SPA 101 or SPA 102 or SPH 106 or SPH 107	3
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<b>Sub-Total Credits</b>	<b>12</b>
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#### Area III: Natural Sciences and Mathematics

Item #	Title	Credits
	Natural Sciences	8
	MTH 110 or MTH 112 or more advanced based on placement or ACT® scores	3
<b>Sub-Total Credits</b>		<b>11</b>

#### Area IV: History, Social and Behavioral Sciences

Item #	Title	Credits
	HIS 101, 102, 121, 122, 201, 202	3 - 6
	ANT 200 or ECO 231 or ECO 232 or GEO 100 or POL 211 or PSY 200 or PSY 210 or SOC 200	3
<b>Sub-Total Credits</b>		<b>12</b>

#### Area V: Pre-Professional, Pre-Major, and Elective Courses

Item #	Title	Credits
	ORI 101 or ORI 105	1 - 3
CIS 146	Microcomputer Applications	3
	Electives as Determined by Transfer Institution (English)	15 - 19
<b>Sub-Total Credits</b>		<b>19-23</b>
Total credits for degree:		60-64

# English Course Descriptions

## **ENG 099: Introduction to College Writing**

This learning support course is a co-requisite English course paired with ENG 101 English Composition. This course places emphasis on providing students with additional academic and non-cognitive support with the goal of success in the students' paired ENG 101 class. The material covered or practiced in the ENG 099 course is complementary to and supportive of material taught in ENG 101 and the needs of the ENG 099 student.

This course does not apply toward the general core requirements for English.

*Credits:* 1

*Lab Hours:* 0

*Lecture Hours:* 1

*Prerequisites:* Appropriate English placement score.

## **ENG 101: English Composition I**

English Composition I provides instruction and practice in the writing of at least six (6) extended compositions and the development of analytical and critical reading skills and basic reference and documentation skills in the composition process. English Composition I may include instruction and practice in library usage.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Prerequisites:* Successful completion of ENR 098, or a score of 5-8 or higher on the writing section of the ACCUPLACER® test, or a score of 20 or better on the ACT® test (or equivalent SAT® score).

## **ENG 102: English Composition II**

English Composition II provides instruction and practice in the writing of six (6) formal, analytical essays, at least one of which is a research project using outside sources and/or references effectively and legally. Additionally, English Composition II provides instruction in the development of analytical and critical reading skills in the composition process. English Composition II may include instruction and practice in library usage.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Prerequisites:* A grade of C or better in ENG 101 or equivalent.

## **ENG 130: Technical Report Writing**

This course provides instruction in the production of technical and/or scientific reports. Emphasis is placed on research, objectivity, organization, composition, documentation, and presentation of the report. Students will demonstrate the ability to produce a written technical or scientific report by following the prescribed process and format.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Prerequisites:* ENG 101 or equivalent.

## **ENG 246: Creative Writing I**

This course provides instruction and practice in the writing of critical analysis of imaginative forms of literature. Emphasis is placed on originality in the creative writing process, and this course may include instruction on publishing. Students will compose a significant body of imaginative literature, which may be read by or to the class.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Prerequisites:* ENG 102

## **ENG 247: Creative Writing II**

A continuation of ENG 246, this course provides instruction and practice in the writing of critical analysis of imaginative forms of literature. Emphasis is placed on originality in the creative writing process, and this course may include instruction on publishing. Students will compose a significant body of imaginative literature, which may be read by or to the class.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Prerequisites:* ENG 246 and/or as required by program.

## **ENG 248: Creative Writing III**

A continuation of ENG 247, this course provides instruction and practice in the writing of critical analysis of imaginative forms of literature. Emphasis is placed on originality in the creative writing process, and this course may include instruction on publishing. Students will compose a significant body of imaginative literature, which may be read by or to the class.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Prerequisites:* ENG 247 and/or as required by program.

**ENG 251: American Literature I**

This course is a survey of American literature from its inception to the middle of the nineteenth century. Emphasis is placed on representative works and writers of this period and on the literary, cultural, historical, and philosophical forces that shaped these works and that are reflected in them. Upon completion and in written compositions, students will be able to interpret the aesthetic and thematic aspects of these works, relate the works to their historical and literary contexts, and understand relevant criticism and research.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Prerequisites:* ENG 102 or equivalent.

**ENG 252: American Literature II**

This course is a survey of American literature from the middle of the nineteenth century to the present. Emphasis is placed on representative works and writers of this period and on the literary, cultural, historical, and philosophical forces that shaped these works and that are reflected in them. Upon completion and in written compositions, students will be able to interpret the aesthetic and thematic aspects of these works, relate the works to their historical and literary contexts, and understand relevant criticism and research.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Prerequisites:* ENG 102 or equivalent.

**ENG 261: English Literature I**

This course is a survey of English literature from the Anglo-Saxon period to the Romantic Age. Emphasis is placed on representative works and writers of this period and on the literary, cultural, historical, and philosophical forces that shaped these works and that are reflected in them. Upon completion and in written compositions, students will be able to interpret the aesthetic and thematic aspects of these works, relate the works to their historical and literary contexts, and understand relevant criticism and research.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Prerequisites:* ENG 102 or equivalent.

**ENG 262: English Literature II**

This course is a survey of English literature from the Romantic Age to the present. Emphasis is placed on representative works and writers of this period and on the literary, cultural, historical, and philosophical forces that shaped these works and that are reflected in them. Upon completion and in written compositions, students will be able to interpret the aesthetic and thematic aspects of these works, relate the works to their historical and literary contexts, and understand relevant criticism and research.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Prerequisites:* ENG 102 or equivalent.

**ENG 271: World Literature I**

This course is a study of selected literary masterpieces from Homer to the Renaissance. Emphasis is placed on major representative works and writers of this period and on the literary, cultural, historical, and philosophical forces that shaped these works and that are reflected in them. Upon completion and in written compositions, students will be able to interpret the aesthetic and thematic aspects of these works, relate the works to their historical and literary contexts, and understand relevant criticism and research.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Prerequisites:* ENG 102 or equivalent.

**ENG 272: World Literature II**

This course is a study of selected literary masterpieces from the Renaissance to the present. Emphasis is placed on major representative works and writers of this period and on the literary, cultural, historical, and philosophical forces that shaped these works and that are reflected in them. Upon completion and in written compositions, students will be able to interpret the aesthetic and thematic aspects of these works, relate the works to their historical and literary contexts, and understand relevant criticism and research.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Prerequisites:* ENG 102 or equivalent.

**ENG 297: African-American Literature**

This course is a study of literature produced by representative African Americans from the eighteenth century to the present. The course emphasizes the diversity of themes and techniques found in these works and examines the historical, cultural, literary, and philosophical forces that shaped these works and that are reflected in them. Students will demonstrate the ability to interpret the literature and to relate the works to their historical and literary contexts.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Prerequisites:* ENG 102 or equivalent.

**ENG 298: Special Topics in Language and Literature**

This course, which may be repeated for credit so long as the topics differ, permits a student to study with an instructor a topic in English language or in literature. Emphasis is placed on a narrowly focused topic in which the instructor has special expertise, knowledge, or interest. Students will demonstrate through a research paper and/or a literary critique an understanding of the topic.

*Credits:* 2

*Lab Hours:* 1

*Lecture Hours:* 0

*Prerequisites:* Instructor permission.

**ENG 299: Directed Studies in Language and Literature**

This course, which may be repeated for credit so long as the topics differ, permits a student to study with an instructor a topic in English language or in literature. Emphasis is placed on a narrowly focused topic in which the instructor has special expertise, knowledge, or interest. Students will demonstrate through a research paper and/or literary critique an understanding of the topic.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

**ENR 098: Writing and Reading for College**

This course integrates reading and writing skills students need to comprehend and interact with college-level texts and to produce original college-level writing. Reading skills will center on processes for literal and critical comprehension, as well as the development of vocabulary skills. Writing skills will focus on using an effective writing process including generating ideas, drafting, organizing, revising and editing to produce competent essays using standard written English. This course may include a one-hour lab component.

This course does not apply toward the general core requirements for English.

*Credits:* 4

*Lab Hours:* 0

*Lecture Hours:* 4

## English, Introductory — Career and Technical

### **COM 103: Introductory Technical English II**

This course is designed to enhance writing and speaking skills for the workplace. Emphasis is placed on generating short writings such as job application documents, memoranda, and developing interpersonal communication skills with employees and the public with substantial focus on occupational performance requirements and industry standards. Upon completion students should be able to prepare effective, short, and job-related written and oral communications. Non-degree creditable.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3



## Esthetics Technology

The Esthetics Technology program is designed to provide students with basic knowledge and skills for employment as an esthetician in a salon, spa or as a cosmetic consultant. Students will learn how to provide preventative and maintenance care for the skin and may also manufacture, sell, and apply cosmetics. With specialized training, they may choose to work for a dermatologist and provide various treatments for problematic skin under supervision. Students are required to purchase their own esthetics kit and books.

Students completing all courses listed in the curriculum will be awarded a program certificate and will be eligible to apply for the Alabama State Board Examination if they have a minimum of a 10th grade high school equivalency. After passing the examination, graduates are awarded a license to practice as an Esthetician in Alabama. Admission is conditional and depends on the student's ability to perform the essential functions identified for this program. A high school diploma or GED is not required; however, students are required to demonstrate college and career readiness (see Admission to Courses Not Creditable Toward an Associate Degree in the Admissions Policies and Procedures section of this catalog). Reasonable accommodations are considered.

### Esthetics Technology Short Certificate Curriculum (CSE)

Wallace Campus

The Esthetics Technology program is designed to provide students with basic knowledge and skills for employment as an esthetician in a salon, spa or as a cosmetic consultant. Students will learn how to provide preventative and maintenance care for the skin and may also manufacture, sell, and apply cosmetics. With specialized training, they may choose to work for a dermatologist and provide various treatments for problematic skin under supervision. Students are required to purchase their own esthetics kit and books.

Students completing all courses listed in the curriculum will be awarded a program certificate and will be eligible to apply for the Alabama State Board Examination if they have a minimum of a 10th grade high school equivalency. After passing the examination, graduates are awarded a license to practice as an Esthetician in Alabama. Admission is conditional and depends on the student's ability to perform the essential functions identified for this program. A high school diploma or GED is not required; however, students are required to demonstrate college and career readiness (see Admission to Courses Not Creditable

Toward an Associate Degree in the Admissions Policies and Procedures section of this catalog). Reasonable accommodations are considered

**Program:** Esthetics Technology

**Type:** Short Certificate

#### Area V: Required Field of Concentration Courses

Item #	Title	Credits
COS 134	Advanced Esthetics	3
COS 135	Advanced Esthetics Applications	3
COS 181	Special Topics Theory	3
COS 165	Related Subjects Estheticians	3
COS 163	Facial Treatments	3
COS 164	Facial Machines	3
COS 169	Skin Functions	3
COS 168	Bacteriology and Sanitation	3
COS 167	State Board Review	3
<b>Sub-Total Credits</b>		<b>27</b>
Total credits for degree:		27

#### Course Sequencing

##### Esthetics Technology Short Certificate Suggested Course Sequence FIRST SEMESTER

Item #	Title	Credits
COS 134	Advanced Esthetics	3
COS 135	Advanced Esthetics Applications	3
COS 181	Special Topics Theory	3
COS 165	Related Subjects Estheticians	3
<b>Sub-Total Credits</b>		<b>12</b>

##### Esthetics Technology Short Certificate Suggested Course Sequence SECOND SEMESTER

Item #	Title	Credits
COS 163	Facial Treatments	3
COS 164	Facial Machines	3
COS 169	Skin Functions	3
COS 168	Bacteriology and Sanitation	3
<b>Sub-Total Credits</b>		<b>12</b>

**Esthetics Technology Short Certificate Suggested  
Course Sequence THIRD SEMESTER**

<b>Item #</b>	<b>Title</b>	<b>Credits</b>
COS 167	State Board Review	3
<b>Sub-Total Credits</b>		<b>3</b>

## Geography

### **GEO 100: World Regional Geography**

This course surveys various countries and major regions of the world with respect to location and landscape, world importance, political status, population, type of economy, and its external and internal organization problems and potentials.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

## Health

### Health Education, A.A. or A.S.

This plan of study was developed as a guideline for students who plan to transfer to an Alabama public four-year institution and pursue a degree in Health Education. Students who plan to transfer to an out-of-state or private institution should consult that institution and plan their program of study in consultation with health faculty advisors and/or counselors. Some courses in this program may not be available at all College locations. Upon completion of courses listed below, the transcript will reflect either an AA or AS degree without reference to the specific program of study.

#### NOTES

\* Must complete a 6-semester-hour sequence in Literature or History.

\* For Fine Arts, Humanities, Social/Behavioral Sciences, and Area V Electives: Some 4-year institutions require a specific course or courses in the indicated areas. Check the STARS Guide and Area V page of your intended transfer institution for additional guidance. Transfer credits may not exceed 50% of those required for the 4-year degree.

\* ORI 101 or 105, CIS 146: Courses are not included in the STARS Articulation Guide but are applicable toward the associate degree.

**Program:** Health

**Type:** Associate in Arts or Science

#### Area I: Written Composition

Item #	Title	Credits
ENG 101	English Composition I	3
ENG 102	English Composition II	3
<b>Sub-Total Credits</b>		<b>6</b>

#### Area II: Humanities and Fine Arts

Item #	Title	Credits
	ENG 251 or ENG 252 or ENG 261 or ENG 262 or ENG 271 or ENG 272	3 - 6
	ART 100 or ART 203 or ART 204 or MUS 101	3

	SPH 106 OR SPH 107	3
	HUM 101 or HUM 102 or PHL 206 or REL 100 or REL 151 or REL 152 or SPA 101 or SPA 102	3 - 4

**Sub-Total Credits** **12**

#### Area III: Natural Sciences and Mathematics

Item #	Title	Credits
	Natural Sciences	8
	MTH 110 or MTH 112	3
<b>Sub-Total Credits</b>		<b>11</b>

#### Area IV: History, Social and Behavioral Sciences

Item #	Title	Credits
	HIS 101, 102, 121, 122, 201, 202	3 - 6
	ANT 200 or ECO 231 or ECO 232 or GEO 100 or POL 211 or PSY 200 or PSY 210 or SOC 200	3
<b>Sub-Total Credits</b>		<b>12</b>

#### Area V: Pre-Professional, Pre-Major, and Elective Courses

Item #	Title	Credits
	ORI 101 or ORI 105	1 - 3
CIS 146	Microcomputer Applications	3
BIO 201	Human Anatomy Physiology I	4
HED 224	Personal and Community Health	3
HED 231	First Aid	3
	Electives as Determined by Transfer Institution (Health Education)	5 - 9
<b>Sub-Total Credits</b>		<b>19-23</b>
Total credits for degree:		60-64

## Health Course Descriptions

### **HED 224: Personal and Community Health**

This course covers health problems for the individual and for the community. Areas of study include mental health, family life, physical health, chronic and degenerative diseases, control of communicable diseases, and the understanding of depressants and stimulants. Healthful living habits will be emphasized.

*Credits: 3*

*Lab Hours: 0*

*Lecture Hours: 3*

### **HED 231: First Aid**

This course provides instruction to the immediate, temporary care which should be given to the victims of accidents and sudden illness. It also includes standard and advanced requirements of the American Red Cross, and/or the American Heart Association. CPR training also is included.

*Credits: 3*

*Lab Hours: 0*

*Lecture Hours: 3*

## Health Sciences

### **HPS 105: Medical Terminology**

This course is an application for the language of medicine. Emphasis is placed on terminology associated with health care, spelling, pronunciation, and meanings associated with prefixes, suffixes, and roots as they relate to anatomical body systems. Upon completion of this course, the student should be able to correctly abbreviate medical terms and appropriately use medical terminology in verbal and written communication.

*Credits:* 3

*Lab Hours:* 3

*Lecture Hours:* 2

*Clinical Hours:* 0

*Prerequisites:* Prerequisite- As required by program

### **HPS 112: Medical Terminology for Health Care**

This course is an introduction to medical terminology used in health sciences. Emphasis is placed on terminology associated with health care, spelling, pronunciation, and meaning associated with prefixes, suffixes, and roots as they relate to anatomical body systems. Upon completion of this course, the student should be able correctly abbreviate medical terms and appropriately use medical terminology in verbal and written communication.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Clinical Hours:* 0

*Prerequisites:* As required by program.

## History

### History Education, A.A. or A.S.

This plan of study was developed as a guideline for students who plan to transfer to an Alabama public four-year institution and pursue a degree in Secondary Education—History. Students who plan to transfer to an out-of-state or private institution should consult that institution and plan their program of study in consultation with history faculty advisors and/or counselors. This program is available on the Sparks and Wallace Campuses. Upon completion of courses listed below, the transcript will reflect either an AA or AS degree without reference to the specific program of study.

#### NOTES

\* For Literature, Fine Arts, Humanities, Social/Behavioral Sciences and Area V Electives: Some 4-year institutions require a specific course or courses in the indicated areas. Check the STARS Guide and Area V page of your intended transfer institution for additional guidance. Transfer credits may not exceed 50% of those required for the 4-year degree.

\* ORI 101 or 105, CIS 146: Courses are not included in the STARS Articulation Guide but are applicable toward the associate degree.

\* HIS 299—Directed Studies in History is a suggested elective that is not included in the STARS Articulation Guide.

**Program:** History

**Type:** Associate in Arts or Science

#### Area I: Written Composition

Item #	Title	Credits
ENG 101	English Composition I	3
ENG 102	English Composition II	3
<b>Sub-Total Credits</b>		<b>6</b>

#### Area II: Humanities and Fine Arts

Item #	Title	Credits
	ENG 251 or ENG 252 or ENG 261 or ENG 262 or ENG 271 or ENG 272	3 - 6
	ART 100 or ART 203 or ART 204 or MUS 101	3
	SPH 106 OR SPH 107	3

HIS 256 or HUM 101 or HUM 102 or PHL 206 or REL 100 or REL 151 or REL 152 or SPA 101 or SPA 102	3
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<b>Sub-Total Credits</b>	<b>12</b>
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#### Area III: Natural Sciences and Mathematics

Item #	Title	Credits
	Natural Sciences	8
	MTH 110 or MTH 112	3
<b>Sub-Total Credits</b>		<b>11</b>

#### Area IV: History, Social and Behavioral Sciences

Item #	Title	Credits
	HIS 101-102 or HIS 121-122 or HIS 201-202	3 - 6
	ANT 200 or ECO 231 or ECO 232 or GEO 100 or POL 211 or PSY 200 or PSY 210 or SOC 200	3
<b>Sub-Total Credits</b>		<b>12</b>

#### Area V: Pre-Professional, Pre-Major, and Elective Courses

Item #	Title	Credits
	ORI 101 or ORI 105	1 - 3
CIS 146	Microcomputer Applications	3
	History (2nd Sequence)	3
	Electives as Determined by Transfer Institution (History Education)	9 - 13
<b>Sub-Total Credits</b>		<b>19-23</b>
Total credits for degree:		60-64

## History Course Descriptions

### HIS 101: Western Civilization I

This course is a survey of social, intellectual, economic, and political developments, which have molded the modern western world. This course covers the ancient and medieval periods and concludes in the era of the Renaissance and Reformation.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Prerequisites:* Appropriate placement scores.



**HIS 102: Western Civilization II**

This course is a continuation of HIS 101; it surveys development of the modern western world from the era of the Renaissance and Reformation to the present.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Prerequisites:* Appropriate placement scores.

**HIS 121: World History I**

This course surveys social, intellectual, economic, and political developments which have molded the modern world. Focus in on both non-western and western civilizations from the prehistoric to the early modern era.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Prerequisites:* Appropriate placement scores.

**HIS 122: World History II**

This course is a continuation of HIS 121; it covers world history, both western and non-western, from the early modern era to the present.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Prerequisites:* Appropriate placement scores.

**HIS 201: United States History I**

This course surveys United States history during colonial, Revolutionary, early national and antebellum periods. It concludes with the Civil War and Reconstruction.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Prerequisites:* Appropriate placement scores.

**HIS 202: United States History II**

This course is a continuation of HIS 201; it surveys United States history from the Reconstruction era to the present.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Prerequisites:* Appropriate placement scores.

**HIS 216: History of World Religions**

This course presents a comparison of the major religions of the world from a historical perspective. Emphasis is placed on the origin, development, and social influence of Christianity, Judaism, Islam, Hinduism, Buddhism, and others.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Prerequisites:* Appropriate placement scores.

**HIS 256: African-American History**

This course focuses on the experience of African-American people in the western hemisphere, particularly the United States. It surveys the period from the African origins of the slave trade during the period of exploration and colonization to the present. The course presents a comparison between the African experience in the United States and in Mexico and South America.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Prerequisites:* Appropriate placement scores.

**HIS 260: Alabama History**

This course surveys the development of the state of Alabama from pre-historic times to the present. The course presents material on the discovery, exploration, colonization, territorial period, antebellum Alabama, Reconstruction, and modern history.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Prerequisites:* Appropriate placement scores.

**HIS 285: Southern Research**

Instruction in research techniques and resources for studies of the people of the Southern United States.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Prerequisites:* Appropriate placement scores.

**HIS 299: Directed Studies in History**

This course affords students opportunities to study selected topics of a historical nature under the direction of an instructor either as part of class or on an individual basis. Internships with historical and preservation organizations, thesis development, and the analysis of secondary monographs are examples of activities for this course. HIS 299 may be repeated for credit

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Prerequisites:* Instructor permission.

## Humanities

### **HUM 100: Humanities Forum**

In this course, credit is given for participation in lectures, concerts, and other events which have relevance to the study of the humanities. The course may be repeated for credit

*Credits:* 1

*Lab Hours:* 0

*Lecture Hours:* 1

### **HUM 101: Introduction to Humanities I**

This is the first course in a two-semester sequence which offers the student an introduction to the humanities using selections from art, music, literature, history, and philosophy which relates to a unifying theme.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Prerequisites:* As required by College.

### **HUM 102: Introduction to Humanities II**

This is the second course in a two-semester sequence which offers the student an introduction to the humanities using selections from art, music, literature, history, and philosophy which relate to a unifying theme.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Prerequisites:* As required by College.

### **HUM 298: Directed Studies in Humanities**

This course provides an opportunity for the student to study selected topics in the area of the humanities under the supervision of a qualified instructor. The specific topics will be determined by the interests of the students and faculty and the course may be repeated for credit.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Prerequisites:* Instructor permission.

## Masonry

The Masonry short certificate program trains students in the basic concepts of building construction, including brick veneering, cement finishing, cinder block installation, and others. Students averaging 15 hours each term may be able to complete the program in as little as two terms.

Students completing all courses in this curriculum will be awarded a program short certificate. Admission is conditional and depends on the student's ability to perform the essential functions identified for this program. A high school diploma or GED® is not required; however, students are required to demonstrate college and career readiness. (See Admission to Courses Not Creditable Toward an Associate Degree in the Admissions Policies and Procedures section of this catalog.) Reasonable accommodations are considered.

### Masonry Short Certificate Curriculum (MAS) Easterling Correctional Facility

The Masonry short certificate program trains students in the basic concepts of building construction, including brick veneering, cement finishing, cinder block installation, and others. Students averaging 12 hours each term may be able to complete the program in as little as two terms.

Students completing all courses in this curriculum will be awarded a program short certificate. Admission is conditional and depends on the student's ability to perform the essential functions identified for this program. A high school diploma or GED is not required; however, students are required to demonstrate college and career readiness. (See *Admission to Courses Not Creditable Toward an Associate Degree* in the Admissions Policies and Procedures section of this catalog.) Reasonable accommodations are considered.

**Program:** Masonry

**Type:** Short Certificate

#### Area V: Required Field of Concentration Courses

Item #	Title	Credits
MAS 111	Masonry Fundamentals	3
MAS 121	Brick/Block Masonry Fundamentals	3
MAS 131	Brick/Block Masonry Fundamentals II	3
MAS 151	Brick/Block Masonry Fundamentals III	3
MAS 161	Block Masonry Lab	3

MAS 162	Brick Masonry Lab	3
MAS 211	Stone Masonry	3
MAS 251	Stone Masonry Lab	3
<b>Sub-Total Credits</b>		<b>24</b>
Total credits for degree:		24

### Course Sequencing

#### Masonry Short Certificate Suggested Course Sequence FIRST SEMESTER

Item #	Title	Credits
MAS 111	Masonry Fundamentals	3
MAS 121	Brick/Block Masonry Fundamentals	3
MAS 131	Brick/Block Masonry Fundamentals II	3
MAS 151	Brick/Block Masonry Fundamentals III	3
<b>Sub-Total Credits</b>		<b>12</b>

#### Masonry Short Certificate Suggested Course Sequence SECOND SEMESTER

Item #	Title	Credits
MAS 161	Block Masonry Lab	3
MAS 162	Brick Masonry Lab	3
MAS 211	Stone Masonry	3
MAS 251	Stone Masonry Lab	3
<b>Sub-Total Credits</b>		<b>12</b>

## Masonry Course Descriptions

### MAS 111: Masonry Fundamentals

This course is designed as an introduction and orientation to masonry construction, specifically to brick and block construction. Topics include the identification and safe use of tools, equipment, and masonry materials. Upon completion, the students should have a general knowledge of masonry. This is a CORE course.

*Credits:* 3

*Lab Hours:* 2

*Lecture Hours:* 2

**MAS 121: Brick/Block Masonry Fundamentals**

This course is designed to provide the student with basic fundamental skills for working with brick and block. Emphasis is placed on the importance of proper work site set up, dry bonding, head and bed joints, leveling, plumbing, and straight edging. Upon completion the students should have requisite skills meeting entry level standards. This is a CORE course.

*Credits:* 3

*Lab Hours:* 4

*Lecture Hours:* 1

*Prerequisites:* MAS 111

*Co-Requisites:* MAS 111

**MAS 131: Brick/Block Masonry Fundamentals II**

This course is designed to provide the student with a working knowledge of laying bricks and blocks. Emphasis is placed on set up, layout, building corners, and laying to the line. Upon completion the students should have entry level skills in brick and block masonry. This is a CORE course.

*Credits:* 3

*Lab Hours:* 4

*Lecture Hours:* 1

*Prerequisites:* MAS 111 and 121.

*Co-Requisites:* MAS 111 and 121.

**MAS 151: Brick/Block Masonry Fundamentals III**

This course is designed to provide the student with a working knowledge of the various methods of laying bricks and blocks. Emphasis is placed on hanging a speed pole, layout, building corners, and laying to a line. Upon completion the students should have entry level skills in basic bonds, tooling and finishing joints, toothing corners, and cutting masonry units. This is a CORE course.

*Credits:* 3

*Lab Hours:* 4

*Lecture Hours:* 1

*Prerequisites:* MAS 111, 121, 131.

*Co-Requisites:* MAS 111, 121, 131.

**MAS 161: Block Masonry Lab**

This course provides practical application of block laying techniques. Emphasis is placed on developing skill in laying block, constructing and reinforcing walls, joints, and sample panels. Upon completion, the student should be able to construct block walls to entry-level standards. This is a CORE course.

*Credits:* 3

*Lab Hours:* 6

*Lecture Hours:* 0

*Prerequisites:* MAS 111, 121, 131, 151.

*Co-Requisites:* MAS 111, 121, 131, 151.

**MAS 162: Brick Masonry Lab**

This course provides practical application of advanced brick laying techniques. Emphasis is placed on developing skill in laying brick, constructing and reinforcing walls, joints, and sample panels. Upon completion, the student should be able to construct brick walls to entry-level standards. This is a CORE course.

*Credits:* 3

*Lab Hours:* 6

*Lecture Hours:* 0

*Prerequisites:* MAS 111 and 121

**MAS 211: Stone Masonry**

This course provides an introduction to stone and decorative masonry techniques, fireplace construction, and repair and restoration of brick structures. Topics include brick arches, fireplace construction, stone materials, laying techniques, moisture control, wall supports, joints, coping, sample panels, and cultured stone. Upon completion, the student should be able to identify appropriate materials and techniques for the stated topics.

*Credits:* 3

*Lab Hours:* 4

*Lecture Hours:* 1

*Prerequisites:* MAS 111 and 121.

*Co-Requisites:* MAS 111 and 121.

**MAS 251: Stone Masonry Lab**

This course provides practical application of stone and decorative masonry techniques, repair and restoration of brick structures, and brick arches. Emphasis is placed on developing skill in performing these techniques. Upon completion, the student should be able to lay stone, repair and restore brick structures, and build brick arches to entry-level standards.

*Credits:* 3

*Lab Hours:* 6

*Lecture Hours:* 0

*Prerequisites:* MAS 111, 121, 211.

*Co-Requisites:* MAS 111, 121, 211.

# Mathematics

## Mathematics Education, A.S.

This plan of study was developed as a guideline for students who plan to transfer to an Alabama public four-year institution and pursue a degree in Secondary Education—Mathematics. Students who plan to transfer to an out-of-state or private institution should consult that institution and plan their program of study in consultation with mathematics faculty advisors and/or counselors. Some courses in this program may not be available at all College locations. Upon completion of courses listed below, the transcript will reflect either an AA or AS degree without reference to the specific program of study.

### NOTES

\* Must complete a 6-semester-hour sequence in Literature or History.

\* For Fine Arts, Humanities, Natural Sciences, Math, Social/Behavioral Sciences, and Area V Electives: Some 4-year institutions require a specific course or courses in the indicated areas. Check the STARS Guide and Area V page of your intended transfer institution for additional guidance. Transfer credits may not exceed 50% of those required for the 4-year degree.

\* ORI 101 or 105, CIS 146: Courses may not be included in the STARS Articulation Guide but are applicable toward the associate degree.

\* MTH courses below 125 may not count in Area V. Consult your STARS Guide for institution-specific information.

### Program: Mathematics

Type: Associate in Science

#### Area I: Written Composition

Item #	Title	Credits
ENG 101	English Composition I	3
ENG 102	English Composition II	3
<b>Sub-Total Credits</b>		<b>6</b>

#### Area II: Humanities and Fine Arts

Item #	Title	Credits
	ENG 251 or ENG 252 or ENG 261 or ENG 262 or ENG 271 or ENG 272	3 - 6
	ART 100 or ART 203 or ART 204 or MUS 101	3

	SPH 106 OR SPH 107	3
	HIS 256 or HUM 101 or HUM 102 or PHL 206 or REL 100 or REL 151 or REL 152 or SPA 101 or SPA 102	3
<b>Sub-Total Credits</b>		<b>12-15</b>

#### Area III: Natural Sciences and Mathematics

Item #	Title	Credits
	Natural Sciences	8
MTH 113	Precalculus Trigonometry	3
<b>Sub-Total Credits</b>		<b>11</b>

#### Area IV: History, Social and Behavioral Sciences

Item #	Title	Credits
	HIS 101, 102, 121, 122, 201, 202	3 - 6
	ANT 200 or ECO 231 or ECO 232 or GEO 100 or POL 211 or PSY 200 or PSY 210 or SOC 200	3
<b>Sub-Total Credits</b>		<b>12</b>

#### Area V: Pre-Professional, Pre-Major, and Elective Courses

Item #	Title	Credits
	ORI 101 or ORI 105	1 - 3
CIS 146	Microcomputer Applications	3
MTH 125	Calculus I	4
MTH 126	Calculus II	4
MTH 227	Calculus III	4
	Electives as Determined by Transfer Institution (Mathematics Education)	3 - 5
<b>Sub-Total Credits</b>		<b>19-23</b>
Total credits for degree:		60-67

# Mathematics Course Descriptions

## **MTH 098: Elementary Algebra**

This course provides a study of the fundamentals of algebra. Topics include the real number system, linear equations and inequalities, graphing linear equations and inequalities in two variables, and systems of equations. This course does not apply toward the general core requirement for mathematics.

*Credits:* 4

*Lab Hours:* 0

*Lecture Hours:* 4

## **MTH 099: Support for Intermediate College Algebra**

This learning support course provides co-requisite support in mathematics for students enrolled in MTH 100 Intermediate College Algebra. Topics will parallel topics being studied in MTH 100 such as linear equations and inequalities in two variables, quadratic equations, systems of equations, radical and rational expressions and equations. This course will enhance the essential quantitative skills needed to be successful in MTH 100. This course does not apply toward the general core requirements for mathematics.

*Credits:* 2

*Lecture Hours:* 2

*Prerequisites:* Appropriate mathematics placement score.

## **MTH 100: Intermediate College Algebra**

This course provides a study of algebraic techniques such as linear equations and inequalities, quadratic equations, systems of equations, and operations with exponents and radicals. Functions and relations are introduced and graphed with special emphasis on linear and quadratic functions. This course does not apply toward the general core requirement for mathematics.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Prerequisites:* MTH 098 or appropriate mathematics placement score.

## **MTH 103: Introduction to Technical Mathematics**

This course is designed for the student in technology needing simple arithmetic, algebraic, and right triangle trigonometric skills.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

## **MTH 109: Support for Finite Mathematics**

This Learning Support course provides co-requisite support in mathematics for students enrolled in MTH 110. The material covered in this course is parallel to and supportive of the material taught in MTH 110. Emphasis is placed on providing students with additional academic and noncognitive support with the goal of success in the students' paired MTH 110 class. This course does not apply toward the general core requirement for mathematics.

*Credits:* 2

*Lab Hours:* 0

*Lecture Hours:* 2

*Prerequisites:* Appropriate mathematics placement score or MTH 100 Intermediate Algebra.

## **MTH 110: Finite Mathematics**

This course is intended to give an overview of topics in finite mathematics together with their applications, and is taken primarily by students who are not majoring in science, engineering, commerce, or mathematics (i.e., students who are not required to take Calculus). This course will draw on and significantly enhance the student's arithmetic and algebraic skills. The course includes sets, counting, permutations, combinations, basic probability (including Baye's Theorem), and introduction to statistics (including work with Binomial Distributions and Normal Distributions), matrices and their applications to Markov chains and decision theory. Additional topics may include symbolic logic, linear models, linear programming, the simplex method and applications.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Prerequisites:* All core mathematics courses in Alabama must have as a minimum prerequisite high school Algebra I, Geometry, and Algebra II with an appropriate mathematics placement score. An alternative to this is that the student should successfully pass with a C or higher (S if taken as pass/fail) Intermediate College Algebra.

## **MTH 111: Support for Precalculus Algebra**

This Learning Support course provides co-requisite support in mathematics for students enrolled in MTH 112. The material covered in this course is parallel to and supportive of the material taught in MTH 112. Emphasis is placed on providing students with additional academic and noncognitive support with the goal of success in the students' paired MTH 112 class. This course does not apply toward the general core requirement for mathematics.

*Credits:* 2

*Lab Hours:* 0

*Lecture Hours:* 2

*Prerequisites:* Appropriate mathematics placement score or MTH 100 Intermediate Algebra.



**MTH 112: Precalculus Algebra**

This course emphasizes the algebra of functions - including polynomial, rational, exponential, and logarithmic functions. The course also covers systems of equations and inequalities, quadratic inequalities, and the binomial theorem. Additional topics may include matrices, Cramer's Rule, and mathematical induction.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Prerequisites:* All core mathematics courses in Alabama must have as a minimum prerequisite high school Algebra I, Geometry, and Algebra II with an appropriate mathematics placement score. An alternative to this is that the student should successfully pass with C or higher (S if taken as pass/fail) Intermediate College Algebra.

**MTH 113: Precalculus Trigonometry**

This course includes the study of trigonometric (circular functions) and inverse trigonometric functions, and includes extensive work with trigonometric identities and trigonometric equations. The course also covers vectors, complex numbers, DeMoivre's Theorem, and polar coordinates. Additional topics may include conic sections, sequences, and using matrices to solve linear systems.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Prerequisites:* A minimum prerequisite of high school Algebra I, Geometry, and Algebra II with an appropriate mathematics placement score is required. An alternative to this is that the student should successfully pass with a C or higher (S if taken as pass/fail) MTH 112.

**MTH 115: Precalculus Algebra and Trigonometry**

This course is a one semester combination of Precalculus Algebra and Precalculus Trigonometry intended for superior students. The course covers the following topics: the algebra of functions (including polynomial, rational, exponential, and logarithmic functions), systems of equations and inequalities, quadratic inequalities, and the binomial theorem, as well as the study of trigonometric (circular functions) and inverse trigonometric functions, and includes extensive work with trigonometric identities and trigonometric equations, vectors, complex numbers, DeMoivre's Theorem, and polar coordinates.

*Credits:* 4

*Lab Hours:* 0

*Lecture Hours:* 4

*Prerequisites:* A minimum prerequisite of high school Algebra I, Geometry, and Algebra II with an appropriate mathematics placement score is required. An alternative to this is that the student should successfully pass with a C or higher (S if taken as pass/fail) MTH 100 and receive permission from the department chairperson.

**MTH 116: Mathematical Applications**

This course provides practical applications of mathematics and includes selected topics from consumer math and algebra. Some topics included are integers, percent, interest, ratio and proportion, metric system, probability, linear equations, and problem solving.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

**MTH 120: Calculus and Its Applications**

This course is intended to give a broad overview of calculus and is taken primarily by students majoring in Commerce and Business Administration. It includes differentiation and integration of algebraic, exponential, and logarithmic functions and applications to business and economics. The course should include functions of several variables, partial derivatives (including applications), Lagrange Multipliers, L'Hopital's Rule, and multiple integration (including applications).

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Prerequisites:* A minimum prerequisite of high school Algebra I, Geometry, and Algebra II with an appropriate mathematics placement score is required. An alternative to this is that the student should successfully pass with a C or higher MTH 112.

**MTH 125: Calculus I**

This is the first of three courses in the basic calculus sequence taken primarily by students in science, engineering, and mathematics. Topics include the limit of a function; the derivative of algebraic, trigonometric, exponential, and logarithmic functions; and the definite integral and its basic applications to area problems. Applications of the derivative are covered in detail, including approximations of error using differentials, maximum and minimum problems, and curve sketching using calculus.

*Credits:* 4

*Lab Hours:* 0

*Lecture Hours:* 4

*Prerequisites:* A minimum prerequisite of high school Algebra I, Geometry, and Algebra II with an appropriate mathematics placement score is required. An alternative to this is that the student should successfully pass with a C or higher MTH 113 or MTH 115.



**MTH 126: Calculus II**

This is the second of three courses in the basic calculus sequence. Topics include vectors in the plane and in space, lines and planes in space, applications of integration (such as volume, arc length, work and average value), techniques of integration, infinite series, polar coordinates, and parametric equations

*Credits:* 4

*Lab Hours:* 0

*Lecture Hours:* 4

*Prerequisites:* A minimum prerequisite of high school Algebra I, Geometry, and Algebra II with an appropriate mathematics placement score is required. An alternative to this is that the student should successfully pass with a C or higher MTH 125.

**MTH 227: Calculus III**

This is the third of three courses in the basic calculus sequence. Topics include vector functions, functions of two or more variables, partial derivatives (including applications), quadric surfaces, multiple integration, and vector calculus (including Green's Theorem, Curl and Divergence, surface integrals, and Stokes' Theorem).

*Credits:* 4

*Lab Hours:* 0

*Lecture Hours:* 4

*Prerequisites:* MTH 126

**MTH 231: Math for the Elementary Teacher I**

This course is designed to provide appropriate insights into mathematics for students majoring in elementary education and to ensure that students going into elementary education are more than proficient at performing basic arithmetic operations. Topics include logic, sets and functions, operations and properties of whole numbers and integers including number theory; use of manipulatives by teachers to demonstrate abstract concepts; and by students while learning these abstract concepts as emphasized in the class. Upon completion, students are required to demonstrate proficiency in each topic studied as well as to learn teaching techniques that are grade level and subject matter appropriate, and test for mathematical proficiency and the learning of teaching concepts.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Prerequisites:* As required by program.

**MTH 232: Math for the Elementary Teacher II**

This course is the second of a three-course sequence and is designed to provide appropriate insights into mathematics for students majoring in elementary education and to ensure that students going into elementary education are more proficient at performing basic arithmetic operations. Topics include numeration skills with fractions, decimals and percentages, elementary concepts of probability and statistics, and analytic geometry concepts associated with linear equations and inequalities. The use of manipulatives and calculators in the teaching and learning process is stressed. Upon completion, students will test for mathematical proficiency and the learning of teaching concepts. Students also will demonstrate an appropriate teaching technique by preparing a lesson and teaching it to the class for their final exam grade.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Prerequisites:* MTH 231

**MTH 237: Linear Algebra**

This course introduces the basic theory of linear equations and matrices, real vector spaces, bases and dimension, linear transformations and matrices, determinants, eigenvalues and eigenvectors, inner product spaces, and the diagonalization of symmetric matrices. Additional topics may include quadratic forms and the use of matrix methods to solve systems of linear differential equations.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Prerequisites:* MTH 126

**MTH 238: Applied Differential Equations I**

An introduction to numerical methods, qualitative behavior of first order differential equations, techniques for solving separable and linear equations analytically, and applications to various models (e.g., populations, motion, chemical mixtures, etc.); techniques for solving higher order linear differential equations with constant coefficients (general theory, undetermined coefficients, reduction of order and the method of variation of parameters), with emphasis on interpreting the behavior of the solutions, and applications to physical models whose governing equations are of higher order; the Laplace transform as a tool for the solution of initial value problems whose inhomogeneous terms are discontinuous.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Co-Requisites:* MTH 227.

**MTH 265: Elementary Statistics**

This course provides an introduction to methods of statistics, including the following topics: sampling, frequency distributions, measures of central tendency, graphic representation, reliability, hypothesis testing, confidence intervals, analysis, regression, estimation, and applications. Probability, permutations, combinations, binomial theorem, random variables, and distributions may be included.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Prerequisites:* MTH 100 or appropriate mathematics placement score.

## Mathematics — Career and Technical

### **MAH 101: Introductory Mathematics I**

This course is a comprehensive review of arithmetic with basic algebra designed to meet the needs of certificate and diploma programs. Topics include business and industry related arithmetic and geometric skills used in measurement, ratio and proportion, exponents and roots, applications of percent, linear equations, formulas, and statistics. Upon completion, students should be able to solve practical problems in their specific occupational areas of study. Non-degree creditable.

*Credits:* 3

*Lab Hours:* 2

*Lecture Hours:* 2

*Prerequisites:* Satisfactory placement score.

## Medical Assisting/Phlebotomy

The Medical Assistant is a professional, multi-skilled individual trained to assist physicians in the many aspects of medical practice. Duties of the Medical Assistant vary from performing administrative tasks to assisting with examination and treatment of patients. Students learn to measure and record vital signs, take medical histories, administer medications, sterilize instruments, assist with minor office surgeries, and handle emergencies. Students also learn to obtain blood samples, perform routine office laboratory procedures and electrocardiograms, and instruct patients in preparation for laboratory procedures. In the administrative area, students learn to schedule and receive patients; handle telephone calls; type correspondence, reports, and manuscripts; perform medical transcription; process insurance forms; and handle office accounts, fees, and collections. Prior to completion of an area of concentration, a 225-hour practicum in a medical setting is required.

The Medical Assisting AAS degree program is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP), on the recommendation of the Medical Assisting Education Review Board (MAERB). Contact CAAHEP at 25400 U.S. Highway 19 North, Suite 158, Clearwater, Florida 33763, (727-210-2350), [www.caahep.org](http://www.caahep.org).

## ADMISSION

Program requirements for health programs offered within the Alabama Community College System may be reviewed and revised between publication deadlines for this and future College Catalog and Student Handbook documents. Admission requirements below were in effect at the time this document was published and may or may not be current. Prospective

students should contact the program office to obtain requirement updates.

Students entering the program must be high school graduates or possess a GED® certificate. Applicants must meet all College admission requirements, including appropriate placement testing. To aid in program success, it is advisable that any identified developmental needs be completed prior to enrollment in an EMS- prefix program course. The Medical Assisting student must provide health information to the College and complete a physical examination by a licensed physician, physician assistant, or nurse practitioner. To progress successfully through the curriculum and function as a practicing member of the health care team after graduation, the following physical attributes are needed: visual acuity with corrective lenses, if required; hearing ability with auditory aids to understand the normal speaking voice without viewing the speaker's face; sufficient physical ability to question the client and relay information about the client verbally to others; and manual dexterity to provide safe, effective procedures in delivery of health care. Admission is conditional and depends on the student's ability to perform the essential

functions identified for this program. A copy of the essential functions is available from the MAT program office and published on the College Web site, [www.wallace.edu](http://www.wallace.edu). Reasonable accommodations will be considered.

The student who is in need of additional academic background will be scheduled in courses to improve deficient areas. This will require additional time to complete the program, as technical courses are sequential and designed to facilitate the learner's progress from relatively simple to complex tasks.

An associate in applied science (AAS) degree in Medical Assisting or a short certificate in Phlebotomy may be earned through the Medical Assisting program. To receive an AAS degree in Medical Assisting, students must complete General Education core requirements and all courses in the Medical Assisting field of concentration. Students desiring a short certificate in the area of Phlebotomy will be required to meet only requirements listed in the corresponding fields of concentration. Students who desire to receive an AAS degree in Medical Assisting with a Phlebotomy short certificate must complete all Medical Assisting AAS courses and MAT 239.

On completion of degree requirements for the AAS degree in Medical Assisting and compliance with the Disciplinary Standards of the American Association of Medical Assistants, graduates are eligible to apply for the Certified Medical Assistant (CMA) examination offered by the American Association of Medical Assistants, CMA (AAMA). Students completing all courses required for the short certificate in a Phlebotomy concentration are qualified to sit for the Phlebotomy Technician (ASCP) and Registered Phlebotomy Technician (AMT) certification examinations.

Contractual agreements between the College and clinical agencies may impose additional requirements on students enrolled in health programs. These requirements include, but are not limited to, the areas of attire, confidentiality, criminal background check, liability insurance, and substance abuse screening. Health insurance coverage is strongly recommended as the expense for treatment of injury suffered during training is the responsibility of the student. Any student denied clinical privileges or having clinical privileges revoked by a healthcare facility due to positive background findings or clinical misconduct is not eligible for program admission or readmission.

## PROGRESSION

Each term, students are allowed to progress in the Medical Assisting program as they meet the following criteria:

1. Receive a grade of C or above in all MAT prefix courses.
2. Receive a score of 70% or higher in all clinical and administrative skills components.

3. Receive a score of 90% or higher on the MAT 216 drug calculation test and drug calculation final and on the MAT 215 Venipuncture test.

Students are restricted to a total of two attempts at any MAT course before becoming ineligible to continue in the Medical Assisting program. Withdrawals are allowed according to College policy. A grade of W will be recorded as a withdrawal. Grades of F and D will be considered unsuccessful attempts. Receipt of four grades of W, D, or F, in any combination, will result in dismissal from the Medical Assisting program.

## READMISSION

Students who are not enrolled in the Medical Assisting program for two or more consecutive terms, excluding summer terms, are required to meet current admission criteria and to comply with the current program of study. Previous work is subject to reevaluation under the policies and program requirements in effect at the time of the student's readmission to the Medical Assisting program.

## AUDIT

Effective September 12, 2012 there shall be no auditing allowed for any Health Science classes.

## TRANSFER STUDENTS

Students who have been enrolled in other programs are evaluated individually to determine appropriate placement. Validation exams may be required.

### **Medical Assisting (MAT)** Wallace Campus

The Medical Assistant is a professional, multi-skilled individual trained to assist physicians in the many aspects of medical practice. Duties of the Medical Assistant vary from performing administrative tasks to assisting with examination and treatment of patients. Students learn to measure and record vital signs, take medical histories, administer medications, sterilize instruments, assist with minor office surgeries, and handle emergencies. Students also learn to obtain blood samples, perform routine office laboratory procedures and electrocardiograms, and instruct patients in preparation for laboratory procedures. In the administrative area, students learn to schedule and receive patients; handle telephone calls; type correspondence, reports, and manuscripts; perform medical transcription; process insurance forms; and handle office accounts, fees, and collections. Prior to completion of an area of concentration, a 225-hour practicum in a medical setting is required.

The Medical Assisting AAS degree program is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP), on the recommendation of the Medical Assisting Education Review Board (MAERB). Contact CAAHEP at 25400 U.S. Highway 19 North, Suite 158, Clearwater, Florida 33763, (727-210-2350), [www.caahep.org](http://www.caahep.org).

### **ADMISSION**

Program requirements for health programs offered within the Alabama Community College System may be reviewed and revised between publication deadlines for this and future College Catalog and Student Handbook documents. Admission requirements below were in effect at the time this document was published and may or may not be current. Prospective students should contact the program office to obtain requirement updates.

Students entering the program must be high school graduates or possess a GED® certificate. Applicants must meet all College admission requirements, including appropriate placement testing. To aid in program success, it is advisable that any identified developmental needs be completed prior to enrollment in an EMS prefix program course. The Medical Assisting student must provide health information to the College and complete a physical examination by a licensed physician, physician assistant, or nurse practitioner. To progress successfully through the curriculum and function as a practicing member of the health care team after graduation, the following physical attributes are needed: visual acuity with corrective lenses, if required; hearing ability with auditory aids to understand the normal speaking voice without viewing the speaker's face; sufficient physical ability to question the client and relay information about the client verbally to others; and manual dexterity to provide safe, effective procedures in delivery of health care. Admission is conditional and depends on the student's ability to perform the essential functions identified for this program. A copy of the essential functions is available from the MAT program office and published on the College Web site, [www.wallace.edu](http://www.wallace.edu). Reasonable accommodations will be considered.

The student who is in need of additional academic background will be scheduled in courses to improve deficient areas. This will require additional time to complete the program, as technical courses are sequential and designed to facilitate the learner's progress from relatively simple to complex tasks.

An associate in applied science (AAS) degree in Medical Assisting or a short certificate in Phlebotomy may be earned through the Medical Assisting program. To receive an AAS degree in Medical Assisting, students must complete General Education core requirements and all courses in the Medical Assisting field of concentration.

Students desiring a short certificate in the area of Phlebotomy will be required to meet only requirements listed in the corresponding fields of concentration. Students who desire to receive an AAS degree in Medical Assisting with a Phlebotomy short certificate must complete all Medical Assisting AAS courses and MAT 239.

On completion of degree requirements for the AAS degree in Medical Assisting and compliance with the Disciplinary Standards of the American Association of Medical Assistants, graduates are eligible to apply for the Certified Medical Assistant (CMA) examination offered by the American Association of Medical Assistants, CMA (AAMA). Students completing all courses required for the short certificate in a Phlebotomy concentration are qualified to sit for the Phlebotomy Technician (ASCP) and Registered Phlebotomy Technician (AMT) certification examinations.

Contractual agreements between the College and clinical agencies may impose additional requirements on students enrolled in health programs. These requirements include, but are not limited to, the areas of attire, confidentiality, criminal background check, liability insurance, and substance abuse screening. Health insurance coverage is strongly recommended as the expense for treatment of injury suffered during training is the responsibility of the student. Any student denied clinical privileges or having clinical privileges revoked by a healthcare facility due to positive background findings or clinical misconduct is not eligible for program admission or readmission.

## PROGRESSION

Each term, students are allowed to progress in the Medical Assisting program as they meet the following criteria:

1. Receive a grade of C or above in all MAT prefix courses.
2. Receive a score of 70% or higher in all clinical and administrative skills components.
3. Receive a score of 90% or higher on the MAT 216 drug calculation test and drug calculation final and on the MAT 215 Venipuncture test.

Students are restricted to a total of two attempts at any MAT course before becoming ineligible to continue in the Medical Assisting program. Withdrawals are allowed according to College policy. A grade of **W** will be recorded as a withdrawal. Grades of **F** and **D** will be considered unsuccessful attempts. Receipt of four grades of **W**, **D**, or **F**, in any combination, will result in dismissal from the Medical Assisting program.

## READMISSION

Students who are not enrolled in the Medical Assisting program for two or more consecutive terms, excluding summer terms, are required to meet current admission criteria and to comply with the current program of study. Previous work is subject to reevaluation under the policies and program requirements in effect at the time of the student's readmission to the Medical Assisting program.

## AUDIT

Effective September 12, 2012 there shall be no auditing allowed for any Health Science classes.

## TRANSFER STUDENTS

Students who have been enrolled in other programs are evaluated individually to determine appropriate placement. Validation exams may be required.

**Program:** Medical Assisting/Phlebotomy

**Type:** Associate in Applied Science

### Area I: Written Composition

Item #	Title	Credits
ENG 101	English Composition I	3
<b>Sub-Total Credits</b>		<b>3</b>

### Area II: Humanities and Fine Arts

Item #	Title	Credits
	SPH 106 OR SPH 107	3
	Humanities/Fine Arts Elective	3
<b>Sub-Total Credits</b>		<b>6</b>

### Area III: Natural Sciences and Mathematics

Item #	Title	Credits
BIO 103	Principles of Biology I	4
MTH 116	Mathematical Applications	3
<b>Sub-Total Credits</b>		<b>7</b>

### Area IV: History, Social and Behavioral Sciences

Item #	Title	Credits
PSY 200	General Psychology	3
<b>Sub-Total Credits</b>		<b>3</b>

### Area V: Career and Technical Courses

**Current certification in Basic Cardiopulmonary Life Support (BCLS) at the health care provider level is**



*required for all students participating in practicum experiences (MAT 229 and MAT 239). Certification may be obtained at the College through enrollment in EMS 100 or from any other approved agency or facility.*

Item #	Title	Credits
	ORI 101 or ORI 105	1 - 3
ORI 104	Workkeys® Assessment and Advisement	1
CIS 146	Microcomputer Applications	3
MAT 101	Medical Terminology	3
MAT 102	Medical Assisting Theory I	3
MAT 103	Medical Assisting Theory II	3
MAT 111	Clinical Procedures I for the Medical Assistant	3
MAT 120	Medical Administrative Procedures I	3
MAT 121	Medical Administrative Procedures II	3
MAT 122	Basic Concepts of Interpersonal Relationships	3
MAT 125	Laboratory Procedures I for the Medical Assistant	3
MAT 128	Medical Law and Ethics for the Medical Assistant	3
MAT 130	Medical Office Communication	3
MAT 200	Management of Office Emergencies	2
MAT 211	Clinical Procedures II for the Medical Assistant	3
MAT 215	Laboratory Procedures II for the Medical Assistant	3
MAT 216	Medical Pharmacology for the Medical Office	4
MAT 220	Medical Office Insurance	3
MAT 222	Medical Transcription I	2
MAT 227	Special Topics in Medical Assisting	1
MAT 228	Medical Assistant Review Course	1
MAT 229	Medical Assistant Practicum	3
<b>Sub-Total Credits</b>		<b>57</b>

Total credits for degree: 76

### Course Sequencing

#### Medical Assisting Associate in Applied Science Degree Suggested Course Sequence—Year One FIRST SEMESTER

*\*ORI 101 or ORI 105 or transfer credit for an orientation to college course is required for all students.*

Item #	Title	Credits
CIS 146	Microcomputer Applications	3
ENG 101	English Composition I	3
MAT 101	Medical Terminology	3
MAT 102	Medical Assisting Theory I	3
MTH 116	Mathematical Applications	3
	ORI 101 or ORI 105	1 - 3
<b>Sub-Total Credits</b>		<b>16-18</b>

#### Medical Assisting Associate in Applied Science Degree Suggested Course Sequence—Year One SECOND SEMESTER

Item #	Title	Credits
MAT 103	Medical Assisting Theory II	3
MAT 120	Medical Administrative Procedures I	3
MAT 122	Basic Concepts of Interpersonal Relationships	3
MAT 125	Laboratory Procedures I for the Medical Assistant	3
MAT 130	Medical Office Communication	3
ORI 104	Workkeys® Assessment and Advisement	1
<b>Sub-Total Credits</b>		<b>16</b>

#### Medical Assisting Associate in Applied Science Degree Suggested Course Sequence—Year One THIRD SEMESTER

Item #	Title	Credits
MAT 121	Medical Administrative Procedures II	3
MAT 128	Medical Law and Ethics for the Medical Assistant	3
MAT 111	Clinical Procedures I for the Medical Assistant	3
MAT 216	Medical Pharmacology for the Medical Office	4



Humanities/Fine Arts Elective	3
<b>Sub-Total Credits</b>	<b>16</b>

**Medical Assisting Associate in Applied Science Degree  
Suggested Course Sequence—Year Two FIRST  
SEMESTER**

*\*EMS 100 OR current certification in cardiopulmonary resuscitation at the health care provider level. Online certification without hands-on skills session is not acceptable.*

Item #	Title	Credits
EMS 100	Cardiopulmonary Resuscitation I	1
MAT 200	Management of Office Emergencies	2
MAT 215	Laboratory Procedures II for the Medical Assistant	3
MAT 211	Clinical Procedures II for the Medical Assistant	3
MAT 220	Medical Office Insurance	3
MAT 222	Medical Transcription I	2
MAT 227	Special Topics in Medical Assisting	1
<b>Sub-Total Credits</b>	<b>15</b>	

**Medical Assisting Associate in Applied Science Degree  
Suggested Course Sequence—Year Two SECOND  
SEMESTER**

Item #	Title	Credits
BIO 103	Principles of Biology I	4
MAT 228	Medical Assistant Review Course	1
MAT 229	Medical Assistant Practicum	3
PSY 200	General Psychology	3
	SPH 106 OR SPH 107	3
<b>Sub-Total Credits</b>	<b>14</b>	

**Phlebotomy Short Certificate**

Wallace and Sparks Campuses

Current certification in Basic Cardiopulmonary Life Support (BCLS) at the health care provider level is required for all students participating in practicum experiences (MAT 229

and MAT 239). Certification may be obtained at the College through enrollment in EMS 100 or from any other approved agency or facility. On-line certification without hands-on skills sessions is not acceptable.

**Program: Medical Assisting/Phlebotomy**

**Type:** Short Certificate

**Area V: Required Field of Concentration Courses**

Item #	Title	Credits
CIS 146	Microcomputer Applications	3
MAT 101	Medical Terminology	3
MAT 102	Medical Assisting Theory I	3
MAT 103	Medical Assisting Theory II	3
MAT 122	Basic Concepts of Interpersonal Relationships	3
MAT 125	Laboratory Procedures I for the Medical Assistant	3
MAT 128	Medical Law and Ethics for the Medical Assistant	3
MAT 215	Laboratory Procedures II for the Medical Assistant	3
MAT 239	Phlebotomy Practicum	3
<b>Sub-Total Credits</b>	<b>27</b>	
Total credits for degree:		27

**Course Sequencing**

**Phlebotomy Short Certificate Suggested Course  
Sequence FIRST SEMESTER**

Item #	Title	Credits
MAT 101	Medical Terminology	3
MAT 102	Medical Assisting Theory I	3
MAT 122	Basic Concepts of Interpersonal Relationships	3
MAT 125	Laboratory Procedures I for the Medical Assistant	3
<b>Sub-Total Credits</b>	<b>12</b>	

**Phlebotomy Short Certificate Suggested Course  
Sequence SECOND SEMESTER**

*\*EMS 100 OR current certification in cardiopulmonary resuscitation at the health care provider level. Online certification without hands-on skills session is not acceptable.*

Item #	Title	Credits
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CIS 146	Microcomputer Applications	3
EMS 100	Cardiopulmonary Resuscitation I	1
MAT 103	Medical Assisting Theory II	3
MAT 128	Medical Law and Ethics for the Medical Assistant	3
MAT 215	Laboratory Procedures II for the Medical Assistant	3
<b>Sub-Total Credits</b>		<b>13</b>

#### Phlebotomy Short Certificate Suggested Course Sequence THIRD SEMESTER

Item #	Title	Credits
MAT 239	Phlebotomy Practicum	3
<b>Sub-Total Credits</b>		<b>3</b>

## Medical Assisting/Phlebotomy Course Descriptions

### MAT 101: Medical Terminology

This course is designed for medical assistants, student nurses, and others in medically related fields. The course will focus on the more common prefixes, roots, and suffixes used to construct medical terms with these word parts to determine the meanings of new or unfamiliar terms. The student will learn a system of word building which will enable them to interpret medical terms. This is a CORE course.

*Credits:* 3  
*Lab Hours:* 0  
*Lecture Hours:* 3  
*Prerequisites:* Instructor permission.

### MAT 102: Medical Assisting Theory I

A description of anatomical descriptors and the cell introduces the student to and serves as an overview of the body's systems. The structure and function of the nervous, sensory, integumentary, muscular, skeletal, and cardiovascular systems are taught with the diseases related to these systems presented. Upon completion, students should be able to demonstrate a basic working knowledge of these body systems. This is a CORE course.

*Credits:* 3  
*Lab Hours:* 0  
*Lecture Hours:* 3  
*Prerequisites:* Instructor permission.

### MAT 103: Medical Assisting Theory II

The structure and function of the digestive, urinary, reproduction, endocrine, respiratory, and immune systems are presented. Disease processes that are related to these systems will be included. Basic concepts of reproduction, growth and development, and nutrition are taught. Upon completion, students should be able to demonstrate a basic working knowledge of these body systems. This is a CORE course.

*Credits:* 3  
*Lab Hours:* 0  
*Lecture Hours:* 3  
*Prerequisites:* Instructor permission.

### MAT 111: Clinical Procedures I for the Medical Assistant

This course includes instruction in clinical examining room procedures. Topics include asepsis, infection control, assisting with examination, and patient education. Upon completion, students will be able to demonstrate competence in exam room procedures. This is a CORE course.

*Credits:* 3  
*Lab Hours:* 3  
*Lecture Hours:* 2  
*Prerequisites:* Instructor permission.

### MAT 120: Medical Administrative Procedures I

This course introduces medical office administrative procedures. Topics include appointment scheduling, telephone techniques, managing the physician's schedule, handling mail, preparing and maintaining medical records, and patient orientation. Upon completion, students should be able to perform basic medical secretarial skills. This is a CORE course.

*Credits:* 3  
*Lab Hours:* 3  
*Lecture Hours:* 2  
*Prerequisites:* MAT 101 and CIS 146 or equivalent.

### MAT 121: Medical Administrative Procedures II

This course introduces medical office administrative procedures not covered in Medical Administrative Procedures I. Topics include fees, credit, and collections, banking, bookkeeping payroll, and computerized finance applications. Upon completion students should be able to manage financial aspects of medical offices. This is a CORE course.

*Credits:* 3  
*Lab Hours:* 3  
*Lecture Hours:* 2

**MAT 122: Basic Concepts of Interpersonal Relationships**

This course is designed to assist students in health occupations to learn basic principles of human behavior. Activities for developing effective interpersonal relations are included. Exploration of self concept and the negative effect of poor self concept as they relate to one's health are presented. Upon completion, students should be able to apply these concepts to the work setting.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Prerequisites:* Instructor permission.

**MAT 125: Laboratory Procedures I for the Medical Assistant**

This course provides instruction in basic lab techniques used by the medical assistant. Topics include lab safety, quality control, collecting and processing specimens, performing selective diagnostic tests, such as a CBC, screening and follow-up of test results and OSHA/CLIA regulations. Upon completion, students should be able to perform basic lab tests/skills based on course topics. This is a CORE course.

*Credits:* 3

*Lab Hours:* 3

*Lecture Hours:* 2

*Prerequisites:* Instructor permission.

**MAT 128: Medical Law and Ethics for the Medical Assistant**

This course provides basic information related to the legal relationship of patient and physician. Topics to be covered include creation and termination of contracts, implied and informed consent, professional liability, invasion of privacy, malpractice, tort, liability, breach of contract, and the Medical Practice Act. Upon completion, students should be able to recognize ethical and legal implications of these topics as they relate to the medical assistant. This is a CORE course.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Prerequisites:* Instructor permission.

**MAT 130: Medical Office Communication**

This course prepares the student to communicate with patients and other allied health professionals which he/she may come in contact within the medical setting. Emphasis is placed on verbal, nonverbal, written communication skills, and medical document formatting. Upon completion, students should be able to demonstrate an understanding of the skills needed for effective communication in the medical setting.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Prerequisites:* Instructor permission.

**MAT 200: Management of Office Emergencies**

This course is designed to instruct students in handling emergencies in the medical office. Emergencies presented will include cardiovascular emergencies, diabetic emergencies, seizures, syncope, hyperthermia and hypothermia, shock, musculoskeletal emergencies, and poisoning. Upon completion, students should be able to recognize emergency situations and take appropriate actions. This is a CORE course.

*Credits:* 2

*Lab Hours:* 0

*Lecture Hours:* 2

*Prerequisites:* MAT 101, 102, and 103 or instructor permission.

**MAT 211: Clinical Procedures II for the Medical Assistant**

This course includes instruction in vital signs and special examination procedures. Emphasis is placed on interviewing skills, appropriate triage and preparing patients for diagnostic procedures. Upon completion, students should be able to assist with special procedures. This is a CORE course.

*Credits:* 3

*Lab Hours:* 3

*Lecture Hours:* 2

*Prerequisites:* Instructor permission.

**MAT 215: Laboratory Procedures II for the Medical Assistant**

This course instructs the student in the fundamental theory and lab application for the medical office. Microbiology, urinalysis, serology, blood chemistry, and venipuncture theory as well as venipuncture collection procedures are discussed and performed. Upon completion, students should be able to perform basic lab tests/skills on course topics. This is a CORE course.

*Credits:* 3

*Lab Hours:* 3

*Lecture Hours:* 2

*Prerequisites:* Instructor permission.

**MAT 216: Medical Pharmacology for the Medical Office**

This course teaches the commonly administered drugs used in the medical field including their classifications, actions, indications, contraindications, and side effects on the body. Correct demonstration of drug calculation, preparation, administration, and documentation are also taught. Upon completion, students should be able to demonstrate safe drug administration and recognize common medical classifications and their patient implications. This is a CORE course.

*Credits:* 4

*Lab Hours:* 3

*Lecture Hours:* 3

*Prerequisites:* MAT 101, 102, 103, and MTH 116 or instructor permission.

**MAT 220: Medical Office Insurance**

In this course emphasis is placed on insurance procedures with advanced diagnostic and procedural coding in the outpatient facility. Study will include correct completion of insurance forms and coding. Upon completion, students should be able to demonstrate proficiency in coding for reimbursements. This is a CORE course.

*Credits:* 3

*Lab Hours:* 3

*Lecture Hours:* 2

*Prerequisites:* MAT 101, 121, and CIS 146 or equivalent.

**MAT 222: Medical Transcription I**

This course introduces dictating equipment and typical medical dictation. Emphasis is placed on correct punctuation, capitalization, and spelling. Upon completion, students should be able to transcribe physician's dictation.

*Credits:* 2

*Lab Hours:* 3

*Lecture Hours:* 1

*Prerequisites:* MAT 101, 130, and CIS 146 or equivalent; acceptable keyboarding speed; or instructor permission.

**MAT 227: Special Topics in Medical Assisting**

This course includes specialized study on current topics and issues in the field of medical assisting. Emphasis is placed on personal and occupational responsibilities, and developing problem-solving skills encountered in the medical office. Upon completion, students should be able to apply problem-solving skills to medical office situations.

*Credits:* 1

*Lab Hours:* 0

*Lecture Hours:* 1

*Prerequisites:* Instructor permission.

**MAT 228: Medical Assistant Review Course**

This course includes a general review of administrative and clinical functions performed in a medical office. The course will assist the student or graduate in preparing for national credentialing examination.

*Credits:* 1

*Lab Hours:* 0

*Lecture Hours:* 1

*Prerequisites:* Instructor permission.

**MAT 229: Medical Assistant Practicum**

This course is designed to provide the opportunity to apply clinical, laboratory, and administrative skills in a physician's office, clinic or outpatient facility. The student will gain experience in applying knowledge learned in the classroom in enhancing competence, in strengthening professional communications and interactions. Upon completion, students should be able to perform as an entry-level Medical Assistant. This is a CORE course.

*Credits:* 3

*Lab Hours:* 15

*Lecture Hours:* 0

*Prerequisites:* MAT 111, 125, 200, 211, 215, 216, 222, plus 30 additional credit hours in MAT program.

**MAT 239: Phlebotomy Practicum**

This course is designed to provide the opportunity to apply phlebotomy techniques in the physician's clinic and hospital setting. Emphasis is placed on training individuals to properly collect and handle blood specimens for laboratory testing and to interact with health care personnel, patients, and the general public. Upon completion, students should be prepared for entry-level phlebotomy and to sit for the Phlebotomy Technician Examination (ASCP).

*Credits:* 3

*Lab Hours:* 15

*Lecture Hours:* 0

*Prerequisites:* MAT 101, 102, 125, 128, 215, and CIS 146 or equivalent.

# Music

## Music Education, A.A. or A.S.

This plan of study was developed as a guideline for students who plan to transfer to an Alabama public four-year institution and pursue a degree in Music Education. Students who plan to transfer to an out-of-state or private institution should consult that institution and plan their program of study in consultation with music faculty advisors and/or counselors. Some courses in this program are not available at all College locations. Upon completion of courses listed below, the transcript will reflect either an AA or AS degree without reference to the specific program of study.

### NOTES

\* Must complete a 6-semester-hour sequence in Literature or History.

\* For Fine Arts, Humanities, Math, and Social/Behavioral Sciences Electives: Some 4-year institutions require a specific course or courses in the indicated areas. Check the STARS Guide and Area V page of your intended transfer institution for additional guidance. Transfer credits may not exceed 50% of those required for the 4-year degree.

\* ORI 101 or 105, CIS 146: Courses are not included in the STARS Articulation Guide but are applicable toward the associate degree.

**Program:** Music

**Type:** Associate in Arts or Science

### Area I: Written Composition

Item #	Title	Credits
ENG 101	English Composition I	3
ENG 102	English Composition II	3
<b>Sub-Total Credits</b>		<b>6</b>

### Area II: Humanities and Fine Arts

Item #	Title	Credits
	ENG 251 or ENG 252 or ENG 261 or ENG 262 or ENG 271 or ENG 272	3 - 6
	ART 100 or ART 203 or ART 204 or MUS 101	3

HUM 101 or HUM 102 or  
PHL 206 or REL 100 or  
REL 151 or REL 152 or  
SPA 101 or SPA 102 or  
SPH 106 or SPH 107

**Sub-Total Credits** **12**

### Area III: Natural Sciences and Mathematics

Item #	Title	Credits
	Natural Sciences	8
	MTH 110 or MTH 112	3
<b>Sub-Total Credits</b>		<b>11</b>

### Area IV: History, Social and Behavioral Sciences

*Must complete a 6-semester hour sequence in Literature or History.*

Item #	Title	Credits
	HIS 101, 102, 121, 122, 201, 202	3 - 6
	ANT 200 or ECO 231 or ECO 232 or GEO 100 or POL 211 or PSY 200 or PSY 210 or SOC 200	3
<b>Sub-Total Credits</b>		<b>12</b>

### Area V: Pre-Professional, Pre-Major, and Elective Courses

Item #	Title	Credits
	ORI 101 or ORI 105	1 - 3
CIS 146	Microcomputer Applications	3
MUS 111	Music Theory I	4
MUS 112	Music Theory II	4
	MUP - (individual performance)	5
	MUL- (ensemble numbered 180 or above)	4
	Electives as Determined by Transfer Institution (Music Education)	2 - 6
<b>Sub-Total Credits</b>		<b>19-23</b>
Total credits for degree:		60-64

# Music Course Descriptions

## **MUL 101: Class Piano I**

Group instruction is available in voice, piano, strings, woodwinds, brass, percussion and fretted instruments for students with little or no previous training. Emphasis is placed on the rudiments of music, basic performance technique and general musicianship skills. Upon completion of one or a sequence of courses, students should be able to demonstrate a basic proficiency in singing or playing and a knowledge of music fundamentals.

*Credits: 1*  
*Lab Hours: 2*  
*Lecture Hours: 0*

## **MUL 102: Class Piano II**

Group instruction is available in voice, piano, strings, woodwinds, brass, percussion and fretted instruments for students with little or no previous training. Emphasis is placed on the rudiments of music, basic performance technique and general musicianship skills. Upon completion of one or a sequence of courses, students should be able to demonstrate a basic proficiency in singing or playing and a knowledge of music fundamentals.

*Credits: 1*  
*Lab Hours: 2*  
*Lecture Hours: 0*

## **MUL 111: Class Voice I**

Group instruction is available in voice, piano, strings, woodwinds, brass, percussion and fretted instruments for students with little or no previous training. Emphasis is placed on the rudiments of music, basic performance technique and general musicianship skills. Upon completion of one or a sequence of courses, students should be able to demonstrate a basic proficiency in singing or playing and a knowledge of music fundamentals.

*Credits: 1*  
*Lab Hours: 2*  
*Lecture Hours: 0*

## **MUL 112: Class Voice II**

Group instruction is available in voice, piano, strings, woodwinds, brass, percussion and fretted instruments for students with little or no previous training. Emphasis is placed on the rudiments of music, basic performance technique and general musicianship skills. Upon completion of one or a sequence of courses, students should be able to demonstrate a basic proficiency in singing or playing and a knowledge of music fundamentals.

*Credits: 1*  
*Lab Hours: 2*  
*Lecture Hours: 0*

## **MUL 121: Class Strings I**

Group instruction is available in voice, piano, strings, woodwinds, brass, percussion and fretted instruments for students with little or no previous training. Emphasis is placed on the rudiments of music, basic performance technique and general musicianship skills. Upon completion of one or a sequence of courses, students should be able to demonstrate a basic proficiency in singing or playing and a knowledge of music fundamentals.

*Credits: 1*  
*Lab Hours: 2*  
*Lecture Hours: 0*

## **MUL 122: Class Strings II**

Group instruction is available in voice, piano, strings, woodwinds, brass, percussion and fretted instruments for students with little or no previous training. Emphasis is placed on the rudiments of music, basic performance technique and general musicianship skills. Upon completion of one or a sequence of courses, students should be able to demonstrate a basic proficiency in singing or playing and a knowledge of music fundamentals.

*Credits: 1*  
*Lab Hours: 2*  
*Lecture Hours: 0*

## **MUL 131: Class Woodwinds I**

Group instruction is available in voice, piano, strings, woodwinds, brass, percussion and fretted instruments for students with little or no previous training. Emphasis is placed on the rudiments of music, basic performance technique and general musicianship skills. Upon completion of one or a sequence of courses, students should be able to demonstrate a basic proficiency in singing or playing and a knowledge of music fundamentals.

*Credits: 1*  
*Lab Hours: 2*  
*Lecture Hours: 0*

## **MUL 132: Class Woodwinds II**

Group instruction is available in voice, piano, strings, woodwinds, brass, percussion and fretted instruments for students with little or no previous training. Emphasis is placed on the rudiments of music, basic performance technique and general musicianship skills. Upon completion of one or a sequence of courses, students should be able to demonstrate a basic proficiency in singing or playing and a knowledge of music fundamentals.

*Credits: 1*  
*Lab Hours: 2*  
*Lecture Hours: 0*



**MUL 141: Class Brass I**

Group instruction is available in voice, piano, strings, woodwinds, brass, percussion and fretted instruments for students with little or no previous training. Emphasis is placed on the rudiments of music, basic performance technique and general musicianship skills. Upon completion of one or a sequence of courses, students should be able to demonstrate a basic proficiency in singing or playing and a knowledge of music fundamentals.

*Credits: 1*

*Lab Hours: 2*

*Lecture Hours: 0*

**MUL 142: Class Brass II**

Group instruction is available in voice, piano, strings, woodwinds, brass, percussion and fretted instruments for students with little or no previous training. Emphasis is placed on the rudiments of music, basic performance technique and general musicianship skills. Upon completion of one or a sequence of courses, students should be able to demonstrate a basic proficiency in singing or playing and a knowledge of music fundamentals.

*Credits: 1*

*Lab Hours: 2*

*Lecture Hours: 0*

**MUL 151: Class Percussion I**

Group instruction is available in voice, piano, strings, woodwinds, brass, percussion and fretted instruments for students with little or no previous training. Emphasis is placed on the rudiments of music, basic performance technique and general musicianship skills. Upon completion of one or a sequence of courses, students should be able to demonstrate a basic proficiency in singing or playing and a knowledge of music fundamentals.

*Credits: 1*

*Lab Hours: 2*

*Lecture Hours: 0*

**MUL 152: Class Percussion II**

Group instruction is available in voice, piano, strings, woodwinds, brass, percussion and fretted instruments for students with little or no previous training. Emphasis is placed on the rudiments of music, basic performance technique and general musicianship skills. Upon completion of one or a sequence of courses, students should be able to demonstrate a basic proficiency in singing or playing and a knowledge of music fundamentals.

*Credits: 1*

*Lab Hours: 2*

*Lecture Hours: 0*

**MUL 161: Class Fretted Instruments I**

Group instruction is available in voice, piano, strings, woodwinds, brass, percussion and fretted instruments for students with little or no previous training. Emphasis is placed on the rudiments of music, basic performance technique and general musicianship skills. Upon completion of one or a sequence of courses, students should be able to demonstrate a basic proficiency in singing or playing and a knowledge of music fundamentals.

*Credits: 1*

*Lab Hours: 2*

*Lecture Hours: 0*

**MUL 162: Class Fretted Instruments II**

Group instruction is available in voice, piano, strings, woodwinds, brass, percussion and fretted instruments for students with little or no previous training. Emphasis is placed on the rudiments of music, basic performance technique and general musicianship skills. Upon completion of one or a sequence of courses, students should be able to demonstrate a basic proficiency in singing or playing and a knowledge of music fundamentals.

*Credits: 1*

*Lab Hours: 2*

*Lecture Hours: 0*

**MUL 180: Chorus I**

This course provides an opportunity for students to participate in a performing ensemble. Emphasis is placed on rehearsing and performing literature appropriate to the mission and goals of the group. Upon completion, students should be able to effectively participate in performances presented by the ensemble.

*Credits: 1*

*Lab Hours: 2*

*Lecture Hours: 0*

*Prerequisites:* Instructor permission.

**MUL 181: Chorus II**

This course provides an opportunity for students to participate in a performing ensemble. Emphasis is placed on rehearsing and performing literature appropriate to the mission and goals of the group. Upon completion, students should be able to effectively participate in performances presented by the ensemble.

*Credits: 1*

*Lab Hours: 2*

*Lecture Hours: 0*

*Prerequisites:* Instructor permission.



**MUL 182: Vocal Ensemble I**

This course provides an opportunity for students to participate in a performing ensemble. Emphasis is placed on rehearsing and performing literature appropriate to the mission and goals of the group. Upon completion, students should be able to effectively participate in performances presented by the ensemble.

*Credits:* 1

*Lab Hours:* 2

*Lecture Hours:* 0

*Prerequisites:* Instructor permission.

**MUL 183: Vocal Ensemble II**

This course provides an opportunity for students to participate in a performing ensemble. Emphasis is placed on rehearsing and performing literature appropriate to the mission and goals of the group. Upon completion, students should be able to effectively participate in performances presented by the ensemble.

*Credits:* 1

*Lab Hours:* 2

*Lecture Hours:* 0

*Prerequisites:* Instructor permission.

**MUL 184: Jazz/Show Choir I**

This course provides an opportunity for students to participate in a performing ensemble. Emphasis is placed on rehearsing and performing literature appropriate to the mission and goals of the group. Upon completion, students should be able to effectively participate in performances presented by the ensemble.

*Credits:* 1

*Lab Hours:* 2

*Lecture Hours:* 0

*Prerequisites:* Instructor permission.

**MUL 185: Jazz/Show Choir II**

This course provides an opportunity for students to participate in a performing ensemble. Emphasis is placed on rehearsing and performing literature appropriate to the mission and goals of the group. Upon completion, students should be able to effectively participate in performances presented by the ensemble.

*Credits:* 1

*Lab Hours:* 2

*Lecture Hours:* 0

*Prerequisites:* Instructor permission.

**MUL 192: Instrumental Ensemble I**

This course provides an opportunity for students to participate in a performing ensemble. Emphasis is placed on rehearsing and performing literature appropriate to the mission and goals of the group. Upon completion, students should be able to effectively participate in performances presented by the ensemble.

*Credits:* 1

*Lab Hours:* 2

*Lecture Hours:* 0

*Prerequisites:* Instructor permission.

**MUL 193: Instrumental Ensemble II**

This course provides an opportunity for students to participate in a performing ensemble. Emphasis is placed on rehearsing and performing literature appropriate to the mission and goals of the group. Upon completion, students should be able to effectively participate in performances presented by the ensemble.

*Credits:* 1

*Lab Hours:* 2

*Lecture Hours:* 0

*Prerequisites:* Instructor permission.

**MUL 196: Jazz/Show Band I**

This course provides an opportunity for students to participate in a performing ensemble. Emphasis is placed on rehearsing and performing literature appropriate to the mission and goals of the group. Upon completion, students should be able to effectively participate in performances presented by the ensemble.

*Credits:* 1

*Lab Hours:* 2

*Lecture Hours:* 0

*Prerequisites:* Instructor permission.

**MUL 197: Jazz/Show Band II**

This course provides an opportunity for students to participate in a performing ensemble. Emphasis is placed on rehearsing and performing literature appropriate to the mission and goals of the group. Upon completion, students should be able to effectively participate in performances presented by the ensemble.

*Credits:* 1

*Lab Hours:* 2

*Lecture Hours:* 0

*Prerequisites:* Instructor permission.

**MUL 201: Class Piano III**

Group instruction is available in voice, piano, strings, woodwinds, brass, percussion and fretted instruments for students with little or no previous training. Emphasis is placed on the rudiments of music, basic performance technique and general musicianship skills. Upon completion of one or a sequence of courses, students should be able to demonstrate a basic proficiency in singing or playing and a knowledge of music fundamentals.

*Credits: 1*

*Lab Hours: 2*

*Lecture Hours: 0*

**MUL 202: Class Piano IV**

Group instruction is available in voice, piano, strings, woodwinds, brass, percussion and fretted instruments for students with little or no previous training. Emphasis is placed on the rudiments of music, basic performance technique and general musicianship skills. Upon completion of one or a sequence of courses, students should be able to demonstrate a basic proficiency in singing or playing and a knowledge of music fundamentals.

*Credits: 1*

*Lab Hours: 2*

*Lecture Hours: 0*

**MUL 211: Class Voice II**

Group instruction is available in voice, piano, strings, woodwinds, brass, percussion and fretted instruments for students with little or no previous training. Emphasis is placed on the rudiments of music, basic performance technique and general musicianship skills. Upon completion of one or a sequence of courses, students should be able to demonstrate a basic proficiency in singing or playing and a knowledge of music fundamentals.

*Credits: 1*

*Lab Hours: 2*

*Lecture Hours: 0*

**MUL 212: Class Voice IV**

Group instruction is available in voice, piano, strings, woodwinds, brass, percussion and fretted instruments for students with little or no previous training. Emphasis is placed on the rudiments of music, basic performance technique and general musicianship skills. Upon completion of one or a sequence of courses, students should be able to demonstrate a basic proficiency in singing or playing and a knowledge of music fundamentals.

*Credits: 1*

*Lab Hours: 2*

*Lecture Hours: 0*

**MUL 221: Class Strings III**

Group instruction is available in voice, piano, strings, woodwinds, brass, percussion and fretted instruments for students with little or no previous training. Emphasis is placed on the rudiments of music, basic performance technique and general musicianship skills. Upon completion of one or a sequence of courses, students should be able to demonstrate a basic proficiency in singing or playing and a knowledge of music fundamentals.

*Credits: 1*

*Lab Hours: 2*

*Lecture Hours: 0*

**MUL 222: Class Strings IV**

Group instruction is available in voice, piano, strings, woodwinds, brass, percussion and fretted instruments for students with little or no previous training. Emphasis is placed on the rudiments of music, basic performance technique and general musicianship skills. Upon completion of one or a sequence of courses, students should be able to demonstrate a basic proficiency in singing or playing and a knowledge of music fundamentals.

*Credits: 1*

*Lab Hours: 2*

*Lecture Hours: 0*

**MUL 231: Class Woodwinds III**

Group instruction is available in voice, piano, strings, woodwinds, brass, percussion and fretted instruments for students with little or no previous training. Emphasis is placed on the rudiments of music, basic performance technique and general musicianship skills. Upon completion of one or a sequence of courses, students should be able to demonstrate a basic proficiency in singing or playing and a knowledge of music fundamentals.

*Credits: 1*

*Lab Hours: 2*

*Lecture Hours: 0*

**MUL 232: Class Woodwinds IV**

Group instruction is available in voice, piano, strings, woodwinds, brass, percussion and fretted instruments for students with little or no previous training. Emphasis is placed on the rudiments of music, basic performance technique and general musicianship skills. Upon completion of one or a sequence of courses, students should be able to demonstrate a basic proficiency in singing or playing and a knowledge of music fundamentals.

*Credits: 1*

*Lab Hours: 2*

*Lecture Hours: 0*

**MUL 241: Class Brass III**

Group instruction is available in voice, piano, strings, woodwinds, brass, percussion and fretted instruments for students with little or no previous training. Emphasis is placed on the rudiments of music, basic performance technique and general musicianship skills. Upon completion of one or a sequence of courses, students should be able to demonstrate a basic proficiency in singing or playing and a knowledge of music fundamentals.

*Credits: 1*

*Lab Hours: 2*

*Lecture Hours: 0*

**MUL 242: Class Brass IV**

Group instruction is available in voice, piano, strings, woodwinds, brass, percussion and fretted instruments for students with little or no previous training. Emphasis is placed on the rudiments of music, basic performance technique and general musicianship skills. Upon completion of one or a sequence of courses, students should be able to demonstrate a basic proficiency in singing or playing and a knowledge of music fundamentals.

*Credits: 1*

*Lab Hours: 2*

*Lecture Hours: 0*

**MUL 251: Class Percussion III**

Group instruction is available in voice, piano, strings, woodwinds, brass, percussion and fretted instruments for students with little or no previous training. Emphasis is placed on the rudiments of music, basic performance technique and general musicianship skills. Upon completion of one or a sequence of courses, students should be able to demonstrate a basic proficiency in singing or playing and a knowledge of music fundamentals.

*Credits: 1*

*Lab Hours: 2*

*Lecture Hours: 0*

**MUL 252: Class Percussion IV**

Group instruction is available in voice, piano, strings, woodwinds, brass, percussion and fretted instruments for students with little or no previous training. Emphasis is placed on the rudiments of music, basic performance technique and general musicianship skills. Upon completion of one or a sequence of courses, students should be able to demonstrate a basic proficiency in singing or playing and a knowledge of music fundamentals.

*Credits: 1*

*Lab Hours: 2*

*Lecture Hours: 0*

**MUL 261: Class Fretted Instruments III**

Group instruction is available in voice, piano, strings, woodwinds, brass, percussion and fretted instruments for students with little or no previous training. Emphasis is placed on the rudiments of music, basic performance technique and general musicianship skills. Upon completion of one or a sequence of courses, students should be able to demonstrate a basic proficiency in singing or playing and a knowledge of music fundamentals.

*Credits: 1*

*Lab Hours: 2*

*Lecture Hours: 0*

**MUL 262: Class Fretted Instruments IV**

Group instruction is available in voice, piano, strings, woodwinds, brass, percussion and fretted instruments for students with little or no previous training. Emphasis is placed on the rudiments of music, basic performance technique and general musicianship skills. Upon completion of one or a sequence of courses, students should be able to demonstrate a basic proficiency in singing or playing and a knowledge of music fundamentals.

*Credits: 1*

*Lab Hours: 2*

*Lecture Hours: 0*

**MUL 280: Chorus III**

This course provides an opportunity for students to participate in a performing ensemble. Emphasis is placed on rehearsing and performing literature appropriate to the mission and goals of the group. Upon completion, students should be able to effectively participate in performances presented by the ensemble.

*Credits: 1*

*Lab Hours: 2*

*Lecture Hours: 0*

*Prerequisites:* Instructor permission.

**MUL 281: Chorus IV**

This course provides an opportunity for students to participate in a performing ensemble. Emphasis is placed on rehearsing and performing literature appropriate to the mission and goals of the group. Upon completion, students should be able to effectively participate in performances presented by the ensemble.

*Credits: 1*

*Lab Hours: 2*

*Lecture Hours: 0*

*Prerequisites:* Instructor permission.

**MUL 282: Vocal Ensemble III**

This course provides an opportunity for students to participate in a performing ensemble. Emphasis is placed on rehearsing and performing literature appropriate to the mission and goals of the group. Upon completion, students should be able to effectively participate in performances presented by the ensemble.

*Credits:* 1

*Lab Hours:* 2

*Lecture Hours:* 0

*Prerequisites:* Instructor permission.

**MUL 283: Vocal Ensemble IV**

This course provides an opportunity for students to participate in a performing ensemble. Emphasis is placed on rehearsing and performing literature appropriate to the mission and goals of the group. Upon completion, students should be able to effectively participate in performances presented by the ensemble.

*Credits:* 1

*Lab Hours:* 2

*Lecture Hours:* 0

*Prerequisites:* Instructor permission.

**MUL 284: Jazz/Show Choir III**

This course provides an opportunity for students to participate in a performing ensemble. Emphasis is placed on rehearsing and performing literature appropriate to the mission and goals of the group. Upon completion, students should be able to effectively participate in performances presented by the ensemble.

*Credits:* 1

*Lab Hours:* 2

*Lecture Hours:* 0

*Prerequisites:* Instructor permission.

**MUL 285: Jazz/Show Choir IV**

This course provides an opportunity for students to participate in a performing ensemble. Emphasis is placed on rehearsing and performing literature appropriate to the mission and goals of the group. Upon completion, students should be able to effectively participate in performances presented by the ensemble.

*Credits:* 1

*Lab Hours:* 2

*Lecture Hours:* 0

*Prerequisites:* Instructor permission.

**MUL 292: Instrumental Ensemble III**

This course provides an opportunity for students to participate in a performing ensemble. Emphasis is placed on rehearsing and performing literature appropriate to the mission and goals of the group. Upon completion, students should be able to effectively participate in performances presented by the ensemble.

*Credits:* 1

*Lab Hours:* 2

*Lecture Hours:* 0

*Prerequisites:* Instructor permission.

**MUL 293: Instrumental Ensemble IV**

This course provides an opportunity for students to participate in a performing ensemble. Emphasis is placed on rehearsing and performing literature appropriate to the mission and goals of the group. Upon completion, students should be able to effectively participate in performances presented by the ensemble.

*Credits:* 1

*Lab Hours:* 2

*Lecture Hours:* 0

*Prerequisites:* Instructor permission.

**MUL 296: Jazz/Show Band III**

This course provides an opportunity for students to participate in a performing ensemble. Emphasis is placed on rehearsing and performing literature appropriate to the mission and goals of the group. Upon completion, students should be able to effectively participate in performances presented by the ensemble.

*Credits:* 1

*Lab Hours:* 2

*Lecture Hours:* 0

*Prerequisites:* Instructor permission.

**MUL 297: Jazz/Show Band IV**

This course provides an opportunity for students to participate in a performing ensemble. Emphasis is placed on rehearsing and performing literature appropriate to the mission and goals of the group. Upon completion, students should be able to effectively participate in performances presented by the ensemble.

*Credits:* 1

*Lab Hours:* 2

*Lecture Hours:* 0

*Prerequisites:* Instructor permission.

**MUP 101: Private Piano I**

Individual performance instruction is available in keyboard instruments, voice, strings, woodwinds, brass, percussion and fretted instruments. Emphasis is placed on developing technique, repertoire and performance skills commensurate with the student's educational goals. Students are required to practice a minimum of five hours per week for each credit hour. Upon completion, students should be able to effectively perform assigned repertoire and technical studies in an appropriate performance evaluation setting.

*Credits: 2*

*Lab Hours: 4*

*Lecture Hours: 0*

*Prerequisites:* Instructor permission.

**MUP 102: Private Piano II**

Individual performance instruction is available in keyboard instruments, voice, strings, woodwinds, brass, percussion and fretted instruments. Emphasis is placed on developing technique, repertoire and performance skills commensurate with the student's educational goals. Students are required to practice a minimum of five hours per week for each credit hour. Upon completion, students should be able to effectively perform assigned repertoire and technical studies in an appropriate performance evaluation setting.

*Credits: 2*

*Lab Hours: 4*

*Lecture Hours: 0*

*Prerequisites:* Instructor permission.

**MUP 111: Private Voice I**

Individual performance instruction is available in keyboard instruments, voice, strings, woodwinds, brass, percussion and fretted instruments. Emphasis is placed on developing technique, repertoire and performance skills commensurate with the student's educational goals. Students are required to practice a minimum of five hours per week for each credit hour. Upon completion, students should be able to effectively perform assigned repertoire and technical studies in an appropriate performance evaluation setting.

*Credits: 2*

*Lab Hours: 4*

*Lecture Hours: 0*

*Prerequisites:* Instructor permission.

**MUP 112: Private Voice II**

Individual performance instruction is available in keyboard instruments, voice, strings, woodwinds, brass, percussion and fretted instruments. Emphasis is placed on developing technique, repertoire and performance skills commensurate with the student's educational goals. Students are required to practice a minimum of five hours per week for each credit hour. Upon completion, students should be able to effectively perform assigned repertoire and technical studies in an appropriate performance evaluation setting.

*Credits: 2*

*Lab Hours: 4*

*Lecture Hours: 0*

*Prerequisites:* Instructor permission.

**MUP 121: Private Violin I**

Individual performance instruction is available in keyboard instruments, voice, strings, woodwinds, brass, percussion and fretted instruments. Emphasis is placed on developing technique, repertoire and performance skills commensurate with the student's educational goals. Students are required to practice a minimum of five hours per week for each credit hour. Upon completion, students should be able to effectively perform assigned repertoire and technical studies in an appropriate performance evaluation setting.

*Credits: 2*

*Lab Hours: 4*

*Lecture Hours: 0*

*Prerequisites:* Instructor permission.

**MUP 122: Private Violin II**

Individual performance instruction is available in keyboard instruments, voice, strings, woodwinds, brass, percussion and fretted instruments. Emphasis is placed on developing technique, repertoire and performance skills commensurate with the student's educational goals. Students are required to practice a minimum of five hours per week for each credit hour. Upon completion, students should be able to effectively perform assigned repertoire and technical studies in an appropriate performance evaluation setting.

*Credits: 2*

*Lab Hours: 4*

*Lecture Hours: 0*

*Prerequisites:* Instructor permission.

**MUP 133: Private Guitar I**

Individual performance instruction is available in keyboard instruments, voice, strings, woodwinds, brass, percussion and fretted instruments. Emphasis is placed on developing technique, repertoire and performance skills commensurate with the student's educational goals. Students are required to practice a minimum of five hours per week for each credit hour. Upon completion, students should be able to effectively perform assigned repertoire and technical studies in an appropriate performance evaluation setting.

*Credits: 2*

*Lab Hours: 4*

*Lecture Hours: 0*

*Prerequisites:* Instructor permission.

**MUP 134: Private Guitar II**

Individual performance instruction is available in keyboard instruments, voice, strings, woodwinds, brass, percussion and fretted instruments. Emphasis is placed on developing technique, repertoire and performance skills commensurate with the student's educational goals. Students are required to practice a minimum of five hours per week for each credit hour. Upon completion, students should be able to effectively perform assigned repertoire and technical studies in an appropriate performance evaluation setting.

*Credits: 2*

*Lab Hours: 4*

*Lecture Hours: 0*

*Prerequisites:* Instructor permission.

**MUP 201: Private Piano III**

Individual performance instruction is available in keyboard instruments, voice, strings, woodwinds, brass, percussion and fretted instruments. Emphasis is placed on developing technique, repertoire and performance skills commensurate with the student's educational goals. Students are required to practice a minimum of five hours per week for each credit hour. Upon completion, students should be able to effectively perform assigned repertoire and technical studies in an appropriate performance evaluation setting.

*Credits: 2*

*Lab Hours: 4*

*Lecture Hours: 0*

*Prerequisites:* Instructor permission.

**MUP 202: Private Piano IV**

Individual performance instruction is available in keyboard instruments, voice, strings, woodwinds, brass, percussion and fretted instruments. Emphasis is placed on developing technique, repertoire and performance skills commensurate with the student's educational goals. Students are required to practice a minimum of five hours per week for each credit hour. Upon completion, students should be able to effectively perform assigned repertoire and technical studies in an appropriate performance evaluation setting.

*Credits: 2*

*Lab Hours: 4*

*Lecture Hours: 0*

*Prerequisites:* Instructor permission.

**MUP 211: Private Voice III**

Individual performance instruction is available in keyboard instruments, voice, strings, woodwinds, brass, percussion and fretted instruments. Emphasis is placed on developing technique, repertoire and performance skills commensurate with the student's educational goals. Students are required to practice a minimum of five hours per week for each credit hour. Upon completion, students should be able to effectively perform assigned repertoire and technical studies in an appropriate performance evaluation setting.

*Credits: 2*

*Lab Hours: 4*

*Lecture Hours: 0*

*Prerequisites:* Instructor permission.

**MUP 212: Private Voice IV**

Individual performance instruction is available in keyboard instruments, voice, strings, woodwinds, brass, percussion and fretted instruments. Emphasis is placed on developing technique, repertoire and performance skills commensurate with the student's educational goals. Students are required to practice a minimum of five hours per week for each credit hour. Upon completion, students should be able to effectively perform assigned repertoire and technical studies in an appropriate performance evaluation setting.

*Credits: 2*

*Lab Hours: 4*

*Lecture Hours: 0*

*Prerequisites:* Instructor permission.

**MUP 221: Private Violin III**

Individual performance instruction is available in keyboard instruments, voice, strings, woodwinds, brass, percussion and fretted instruments. Emphasis is placed on developing technique, repertoire and performance skills commensurate with the student's educational goals. Students are required to practice a minimum of five hours per week for each credit hour. Upon completion, students should be able to effectively perform assigned repertoire and technical studies in an appropriate performance evaluation setting.

*Credits: 2*

*Lab Hours: 4*

*Lecture Hours: 0*

*Prerequisites:* Instructor permission.

**MUP 222: Private Violin IV**

Individual performance instruction is available in keyboard instruments, voice, strings, woodwinds, brass, percussion and fretted instruments. Emphasis is placed on developing technique, repertoire and performance skills commensurate with the student's educational goals. Students are required to practice a minimum of five hours per week for each credit hour. Upon completion, students should be able to effectively perform assigned repertoire and technical studies in an appropriate performance evaluation setting.

*Credits: 2*

*Lab Hours: 4*

*Lecture Hours: 0*

*Prerequisites:* Instructor permission.

**MUP 233: Private Guitar III**

Individual performance instruction is available in keyboard instruments, voice, strings, woodwinds, brass, percussion and fretted instruments. Emphasis is placed on developing technique, repertoire and performance skills commensurate with the student's educational goals. Students are required to practice a minimum of five hours per week for each credit hour. Upon completion, students should be able to effectively perform assigned repertoire and technical studies in an appropriate performance evaluation setting.

*Credits: 2*

*Lab Hours: 4*

*Lecture Hours: 0*

*Prerequisites:* Instructor permission.

**MUP 234: Private Guitar IV**

Individual performance instruction is available in keyboard instruments, voice, strings, woodwinds, brass, percussion and fretted instruments. Emphasis is placed on developing technique, repertoire and performance skills commensurate with the student's educational goals. Students are required to practice a minimum of five hours per week for each credit hour. Upon completion, students should be able to effectively perform assigned repertoire and technical studies in an appropriate performance evaluation setting.

*Credits: 2*

*Lab Hours: 4*

*Lecture Hours: 0*

*Prerequisites:* Instructor permission.

**MUS 101: Music Appreciation**

This course is designed for non-music majors and requires no previous musical experience. It is a survey course that incorporates several modes of instruction including lecture, guided listening, and similar experiences involving music. The course will cover a minimum of three (3) stylistic periods, provide a multi-cultural perspective, and include both vocal and instrumental genres. Upon completion, students should be able to demonstrate a knowledge of music fundamentals, the aesthetic/stylistic characteristics of historical periods, and an aural perception of style and structure in music.

*Credits: 3*

*Lab Hours: 0*

*Lecture Hours: 3*

**MUS 104: Jazz: An Introduction and History**

This course provides a study of the origins, development and existing styles of jazz. Topics include the blues, piano styles, Dixieland, swing, bebop, third stream, cool, free jazz and jazz/rock fusion. Upon completion, students should be able to demonstrate a knowledge, understanding and an aural perception of the different style characteristics of jazz music.

*Credits: 2*

*Lab Hours: 0*

*Lecture Hours: 2*

*Prerequisites:* As required by program.



**MUS 110: Basic Musicianship**

This course is designed to provide rudimentary music knowledge and skills for the student with a limited music background. Topics include a study of notation, rhythm, scales, keys, intervals, chords and basic sight singing and ear training skills. Upon completion, students should be able to read and understand musical scores and demonstrate basic sight singing and ear training skills for rhythm, melody and harmony.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Prerequisites:* MUS 099 or suitable placement score or permission of the instructor.

**MUS 111: Music Theory I**

This course introduces the student to the diatonic harmonic practices in the Common Practice Period. Topics include fundamental musical materials (rhythm, pitch, scales, intervals, diatonic harmonies) and an introduction to the principles of voice leading and harmonic progression. Upon completion, students should be able to demonstrate a basic competency using diatonic harmony through analysis, writing, sight singing, dictation and keyboard skills.

*Credits:* 4

*Lab Hours:* 2

*Lecture Hours:* 3

*Prerequisites:* MUS 110 or suitable placement score or permission of the instructor.

**MUS 112: Music Theory II**

This course completes the study of diatonic harmonic practices in the Common Practice Period and introduces simple musical forms. Topics include principles of voice leading used in three- and four- part triadic harmony and diatonic seventh chords, non-chord tones, cadences, phrases and periods. Upon completion, students should be able to demonstrate competence using diatonic harmony through analysis, writing, sight singing, dictation and keyboard skills.

*Credits:* 4

*Lab Hours:* 2

*Lecture Hours:* 3

*Prerequisites:* MUS 111

**MUS 203: Music History I**

This course provides a study of the development of music from ancient times through the Baroque Period. Emphasis is placed on period style characteristics, representative composers and their works, and socio-cultural influences. Upon completion, students should be able to demonstrate knowledge, understanding and an aural perception of period style characteristics, forms, composers and representative works.

*Credits:* 0

*Lab Hours:* 3

*Lecture Hours:* 3

*Prerequisites:* As required by program.

**MUS 204: Music History II**

This is the second of a two-course sequence which survey's instrumental and vocal music to acquaint the student with musical compositions, composers and styles from the Classical Period to the present. Emphasis is placed on the development of analytical listening skills. Upon completion, students should be able to recognize the music, identify the major composers and describe the styles of the various musical periods.

*Credits:* 0

*Lab Hours:* 3

*Lecture Hours:* 3

*Prerequisites:* As required by program.

## Nail Technology

The Nail Technology program is designed to provide students with the knowledge and skills for employment as Nail Technicians in a salon setting, including working in department stores, beauty shops, nursing homes, and health spas, and in owning their own business.

Students learn to apply sculptured nails; acrylic overlays; gel nails; nail art; and fiberglass, linen, and silk wraps. Students are required to purchase their own nail technology kit and books.

Students completing all courses listed in the curriculum will be awarded a program certificate and will be eligible to apply for the State Board Examination if they have a minimum of a 10th grade high school equivalency. After passing the examination, students are awarded a license to practice as a Nail Technician in Alabama. Admission is conditional and depends on the student's ability to perform the essential functions identified for this program. A high school diploma or GED® is not required; however, students are required to demonstrate college and career readiness. (See Admission to Courses Not Creditable Toward an Associate Degree in the Admissions Policies and Procedures section of this catalog.) Reasonable accommodations are considered.

### Nail Technology (CSN)

Wallace and Sparks Campuses

The Nail Technology program is designed to provide students with the knowledge and skills for employment as Nail Technicians in a salon setting, including working in department stores, beauty shops, nursing homes, and health spas, and in owning their own business.

Students learn to apply sculptured nails; acrylic overlays; gel nails; nail art; and fiberglass, linen, and silk wraps. Students are required to purchase their own nail technology kit and books.

Students completing all courses listed in the curriculum will be awarded a program certificate and will be eligible to apply for the State Board Examination if they have a minimum of a 10th grade high school equivalency. After passing the examination, students are awarded a license to practice as a Nail Technician in Alabama. Admission is conditional and depends on the student's ability to perform the essential functions identified for this program. A high school diploma or GED® is not required; however, students are required to demonstrate college and career readiness. (See Admission to Courses Not Creditable Toward an Associate Degree in the Admissions Policies and Procedures section of this catalog.) Reasonable accommodations are considered.

**Program:** Nail Technology

**Type:** Certificate

### Area V: Required Field of Concentration Courses

Item #	Title	Credits
ORI 101	Orientation to College	1
COS 148	Nail Care Theory	3
COS 152	Nail Care Applications	3
COS 149	Nail Art Theory	3
COS 154	Nail Art Applications	3
COS 119	Business of Cosmetology	3
COS 167	State Board Review	3
COS 181	Special Topics Theory	3
COS 182	Special Topics Lab	3
WKO 106	Workplace Skills	3
<b>Sub-Total Credits</b>		<b>28</b>
Total credits for degree:		28

### Course Sequencing

#### Nail Technology Short Certificate Suggested Course Sequence FIRST SEMESTER

Item #	Title	Credits
COS 148	Nail Care Theory	3
COS 152	Nail Care Applications	3
COS 149	Nail Art Theory	3
COS 154	Nail Art Applications	3
ORI 101	Orientation to College	1
<b>Sub-Total Credits</b>		<b>13</b>

#### Nail Technology Short Certificate Suggested Course Sequence SECOND SEMESTER

Item #	Title	Credits
COS 119	Business of Cosmetology	3
COS 167	State Board Review	3
COS 181	Special Topics Theory	3
COS 182	Special Topics Lab	3
WKO 106	Workplace Skills	3
<b>Sub-Total Credits</b>		<b>15</b>

## Nursing

The two-year Associate Degree Nursing (ADN) program is designed to provide knowledge in general education courses and nursing. On successful completion of the prescribed curriculum, graduates are eligible to make application to take the National Council Licensure Examination for Registered Nurses (NCLEX- RN).

The ADN program is approved by the Alabama Board of Nursing and accredited by the Accreditation Commission for Education in Nursing (ACEN). The ACEN is a resource for information regarding the ADN program. The ACEN can be contacted at 3343 Peachtree Road Northeast, Suite 850, Atlanta, Georgia 30326, 404- 975-5000, [www.acenursing.org](http://www.acenursing.org).

Each nursing student shall comply with legal, moral, and legislative standards in accordance with the Alabama Law Regulating Practice of Registered and Practical Nursing as stated below:

The Board may also deny, revoke, or suspend any license issued by it or otherwise discipline a licensee upon proof that the licensee: is guilty of fraud or deceit in procuring or attempting to procure a license; has been convicted of a felony; is guilty of a crime involving moral turpitude or of gross immorality that would tend to bring reproach upon the nursing profession; is unfit or incompetent due to the use of alcohol, or is addicted to the use of habit- forming drugs to such an extent as to render him or her unsafe or unreliable as a licensee; is unable to safely practice nursing with reasonable skill and safety to patients by reason of illness, inebriation, excessive use of drugs, narcotics, alcohol, chemicals, or any other substance, or as a result of any mental or physical condition; has been convicted of any violation of a federal or state law relating to controlled substances; is guilty of unprofessional conduct of a character likely to deceive, defraud, or injure the public in matters pertaining to health or has willfully or repeatedly violated article as defined by Board rules and regulations.\*\*

\*Alabama Board of Nursing, Nurse Practice Act, 1997-98, Article II, §34-21-25 (b)(1).

It is important that nursing students be aware of Alabama Board of Nursing regulations on the review of candidates for eligibility for initial and continuing licensure. The Application for Licensure by Examination asks specific questions such as the following:

1. Have you ever been arrested for, been charged with, been convicted of, entered a plea of guilty to, entered a plea of nolo contendere or no contest for, received deferred prosecution or adjudication for, had judgment withheld for, received pretrial diversion for, or pleaded not guilty by reason of insanity or mental defect to any crime other than a minor traffic violation in any state, territory, or country? A crime related to driving while impaired or while under the influence of any substance is not a minor traffic violation.

2. In the past five years, have you abused alcohol, drugs (whether legal or illegal, prescribed or unauthorized), and/or other chemical substances or received treatment or been recommended for treatment for dependency to alcohol, drugs (whether legal or illegal, prescribed or unauthorized), and/or other chemical substances?
3. Have you ever been arrested or convicted for driving under the influence of drugs or alcohol?
4. In the past five years, have you had, or do you now have, a physical or mental health problem that may impair your ability to provide safe nursing care?
5. Has the licensing authority of any state, territory, or country denied, revoked, suspended, reprimanded, fined, accepted your surrender of, restricted, limited, placed on probation, or in any other way disciplined your nursing and/or any other occupational license, registration, certification, or approval?
6. Is the Board of Nursing or other licensing authority of any state, territory, or country, including but not limited to, the Alabama Board of Nursing, currently investigating you?
7. Is disciplinary action pending against you with the Board of Nursing or other licensing authority of any state, territory, or country, including but not limited, to the Alabama Board of Nursing?
8. Have you ever been placed on a state and/or federal abuse registry?
9. Has any branch of the armed services ever administratively discharged you with any characterization of service besides Honorable and/or court-martialed you?

Application to take the National Council Licensure Examination for Registered Nurses (NCLEX-RN) may be denied based on this review. Although these policies specifically refer to Alabama, other states have similar stipulations regarding licensure.

## ASSOCIATE IN APPLIED SCIENCE DEGREE

Students who complete all courses in the curriculum will be awarded an associate in applied science degree in Associate Degree Nursing. Eligibility for completion of the

Associate Degree Nursing program requires completion of all curriculum components, including comprehensive assessment testing during each term of enrollment in NUR-prefix courses.

## ADMISSION

**Program requirements for health programs offered within the Alabama Community College System may be reviewed and revised between publication deadlines for this and future College Catalog and Student Handbook documents. Admission requirements below were in effect at the time this document was published and may or may not be current. Prospective students should contact the program office to obtain requirement updates.**

Minimum admission standards for the Associate Degree Nursing (ADN) program include the following criteria:

1. Unconditional admission to the College.
2. Receipt of completed application for the ADN program by deadline.
3. A minimum 2.5 grade point average for the last 24 hours of college credit for students with previous college work or high school diploma or GED for students with no previous college work.
  1. Students who have undergraduate-level credit hours will have a grade point average based on the most recent 24 hours of undergraduate credit hours.
  2. Students who have 24 or more credit hours at the graduate level will have a grade point average based on the most recent 24 hours of graduate-level credit— undergraduate-level credit hours will be ignored.
  3. Students who have less than 24 hours at the graduate level will have a grade point average computed on the most recent 24 hours of undergraduate credit hours— graduate credit hours will be ignored.
  4. High school credits will not be used in calculating the grade point average, except as required in the Early Admission for Accelerated High School Students program.
4. Eligibility for the following courses on or before the program application deadline:
  1. ENG 101 and MTH 100 or higher level math as determined by College policy.
  2. BIO 201 through successful completion of BIO 103 or satisfactory performance on The Alabama Community System Biology Placement Exam.
5. A status of good standing with the College, as defined by the College catalog.
6. An ability to meet the essential functions or technical standards required for nursing. A copy of the essential functions is available from the ADN program office and published on the College website, [www.wallace.edu](http://www.wallace.edu).
7. Completion of the ATI Test of Essential Academic Skills, Version V (TEAS-V) within three years of the program application deadline.

Admission to the ADN program is competitive. The number of students accepted may be limited by the number of available faculty members and clinical facilities. Meeting minimal requirements does not guarantee acceptance.

Admission is conditional and depends on the student's ability to perform the essential functions identified for this program. Reasonable accommodations are considered. Students seeking special consideration for admission should contact the ADN Admissions and Progression Committee.

Contractual agreements between the College and clinical agencies impose additional requirements on students enrolled in health programs. These requirements include, but are not limited to, the areas of attire, confidentiality, criminal background check, liability insurance, and substance abuse screening. Health insurance coverage is strongly recommended as the expense for treatment of injury suffered during training is the responsibility of the student. Any student denied clinical privileges or having clinical privileges revoked by a healthcare facility due to positive background findings or clinical misconduct is not eligible for program admission or readmission.

## PROGRESSION

In order to progress in the nursing program the following policy should be followed:

1. A total of two unsuccessful attempts in two separate semesters (D, F, or W) in the nursing program will result in dismissal from the program.
2. A student may be reinstated to the nursing program only one time. The reinstatement is not guaranteed due to limitations in clinical spaces. All nursing admission standards must be met.
3. A student must have a 2.0 cumulative GPA at the current institution for reinstatement.
4. If a student has a documented extenuating circumstance that should be considered related to a withdrawal or failure, then this student may request a

hearing before the Admission Committee or other appropriate college committee for a decision on repeating a course or readmission to the program.

## Definitions:

**Reinstatement:** Students who have a withdrawal or failure in a nursing course and are eligible to return to that course will be considered for reinstatement to the program.

**Readmission:** Students not eligible for program reinstatement may apply for program admission as a new student. If accepted as a new student, the student must take or retake all nursing program courses.

## Process for Reinstatement

1. Schedule an appointment with a nursing faculty member or advisor to discuss eligibility for reinstatement.
2. Apply for reinstatement to the nursing program and submit the application by published deadlines.
3. Apply for readmission to the College if not currently enrolled. College readmission must be accomplished by published deadlines.
4. Update all drug testing and background screening according to program policy.

## AUDIT

Effective September 12, 2012 there shall be no auditing allowed for any Health Science classes.

## TRANSFER POLICY

The transfer policy applies only to students desiring to transfer among Alabama Community College System institutions. It does not apply to students who want to transfer from other institutions.

## Criteria for Transfer

1. Meet minimum admission standards for the nursing program.
2. Possess a grade of C or better in all nursing program required courses taken at another institution and possess a minimum of a 2.0 cumulative grade point average at time of transfer.
3. Provide a letter of eligibility for progression from the dean or director of the previous nursing program for progression in previous nursing program.
4. Comply with all program policy requirements at the accepting institution.
5. Complete at least 25% of the nursing program required courses for degree or certificate at the accepting institution.

6. Meet acceptability criteria for placement at clinical agencies for clinical experience.

Acceptance of transfer students into nursing programs is limited by the number of faculty members and clinical facilities available. Meeting minimal standards does not guarantee acceptance.

Student selection for transfer is based on grade point average in nursing program required courses.

In addition to the criteria above, students desiring to transfer from nursing programs outside the two-year institutions within the Alabama Community College System must do the following:

1. Submit syllabi from all previously taken nursing courses for which the student requests evaluation for transfer credit. Skills checklists and evidence of a drug computation examination, if applicable, must be included.
2. Submit all of the documents above no later than mid-term of the term prior to which the student is requesting admission.
3. Be eligible to begin the Wallace Community College Associate Degree Nursing program within one year of leaving the previous nursing program.

Documentation submitted by students outside the Alabama Community College System will be evaluated by the Admissions Committee of the Associate Degree Nursing program. The Committee, subject to approval from the College Registrar, will make the following determinations:

1. Academic prerequisite course requirements met for the semester to which the student requests admission.
2. Content of nursing courses completed, which is equivalent to the content of nursing courses for which the student requests credit. (In general, transfer credit is awarded only for courses equivalent to those in the first semester of the curriculum.)
3. Required validation, if any, of theory content, skills performance, and drug computation ability.

Students desiring transfer will be notified of the Admissions Committee's decision prior to registration for the term requested.

**Acceptance of transfer students into the Associate Degree Nursing Program is limited by the number of**



**faculty members and clinical facilities available. Meeting minimal standards does not guarantee acceptance.**

## TRANSIENT STUDENT POLICY

The transient policy applies only to students desiring to transfer among Alabama Community College System institutions. It does not apply to students who want to transfer from other institutions.

### Criteria for Transient Status

1. Meet minimum admission standards for the nursing program.
2. Possess a grade of C or better in all nursing program required courses taken at another institution and possess a minimum of a 2.0 cumulative grade point average.
3. Provide a letter of eligibility for progression from the dean or director of the previous nursing program for progression in previous nursing program.
4. Secure permission, if enrolled at another institution, from that institution by submitting an Application for Admission to the College and a Transient Student Form completed by an official (nursing program dean or director) of the primary institution.
5. Complete a Transcript Request Form at the end of the term before a transcript will be issued to the primary institution.
6. Comply with all program policy requirements at accepting institution.
7. Meet acceptability criteria for placement at clinical agencies for clinical experience.

Acceptance of transient student into a nursing program is limited by the number of faculty members and clinical facilities available. Meeting minimal standards does not guarantee acceptance.

Student selection for transient status is based on the grade point average in nursing program required courses.

## OPTIONS FOR LICENSED PRACTICAL NURSES

### THE LPN-TO-RN MOBILITY PROGRAM

Licensed Practical Nurses (LPNs) may receive advanced placement in the Associate Degree Nursing program. LPNs who have graduated from the Alabama Community College System Practical Nursing standardized curriculum may be eligible to enter the LPN- to-RN Mobility Option during the third semester, without validation of theory and skills, if graduation occurred within two years of admission to the Mobility Option.

LPNs who have graduated more than two years prior to admission to the LPN-to-RN Mobility program or those who graduated from a nursing program other than the Alabama Community College System Practical Nursing standardized curriculum will be required to successfully complete NUR 200—LPN Role Transition to Associate Degree Nurse (RN), for validation of theory and skills. On successful completion of NUR 200, students are eligible for entry into NUR 201—Nursing Through the Lifespan I, the third semester of the ADN curriculum.

Minimum admission requirements for the LPN-to-RN Mobility program are as follows:

1. Unconditional admission to the College.
2. Receipt of a completed nursing application by date set by ADN Program Office.
3. A minimum 2.5 grade point average for the last 24 hours of college credit for students with previous college work or high school diploma or GED for students with no previous college work.
  - a. Students who have undergraduate-level credit hours will have a grade point average based on the most recent 24 hours of undergraduate credit hours.
  - b. Students who have 24 or more credit hours at the graduate level will have a grade point average based on the most recent 24 hours of graduate-level credit— undergraduate-level credit hours will be ignored.
  - c. Students who have less than 24 hours at the graduate level will have a grade point average computed on the most recent 24 hours of undergraduate credit hours— graduate credit hours will be ignored.
  - d. High school credits will not be used in calculating the grade point average, except as required in the Early Admission for Accelerated High School Students program.
4. A status of good standing with the College.
5. An ability to meet essential functions required for nursing. A copy of the essential functions is available from the ADN  
  
program office and published on the College website, [www.wallace.edu](http://www.wallace.edu).
6. Successful completion (grade of C or higher) of the following courses prior to application to the LPN-to-RN Mobility Option:

1. BIO 201—Anatomy and Physiology I
2. BIO 202—Anatomy and Physiology II
3. ENG 101—English Composition I
4. MTH 100—Intermediate College Algebra (or higher level)
7. Completion of the ATI Test of Essential Academic Skills, Version V (TEAS-V) within three years of the program application deadline.
8. Valid, unencumbered Alabama LPN license.

Positions for advanced placement are limited based on the number of nursing faculty members and clinical facilities available. Meeting minimum requirements does not guarantee acceptance.

## GRADING SCALE

NUR-prefix courses will be evaluated using the following grading scale:

A 90-100  
B 80-89  
C 75-79  
D 60-74  
F 59 and below

### Associate Degree Nursing (ADN)

Wallace Campus

The two-year Associate Degree Nursing (ADN) program is designed to provide knowledge in general education courses and nursing. On successful completion of the prescribed curriculum, graduates are eligible to make application to take the *National Council Licensure Examination for Registered Nurses* (NCLEX-RN).

The ADN program is approved by the Alabama Board of Nursing and accredited by the Accreditation Commission for Education in Nursing (ACEN). The ACEN is a resource for information regarding the ADN program. The ACEN can be contacted at 3343 Peachtree Road Northeast, Suite 850, Atlanta, Georgia 30326, 404- 975-5000, [www.acenursing.org](http://www.acenursing.org).

Each nursing student shall comply with legal, moral, and legislative standards in accordance with the *Alabama Law Regulating Practice of Registered and Practical Nursing* as stated below:

The Board may also deny, revoke, or suspend any license issued by it or otherwise discipline a licensee upon proof that the licensee: is guilty of fraud or deceit in procuring or attempting to procure a license; has been convicted of a felony; is guilty of a crime involving moral turpitude or of gross immorality that would tend to bring reproach upon the nursing profession; is unfit or incompetent due to the use of alcohol, or is addicted to the use of habit forming drugs to such an extent as to render him or her unsafe or unreliable as a licensee; is unable to safely practice nursing with reasonable skill and safety to patients by reason of illness, inebriation, excessive use of drugs, narcotics, alcohol, chemicals, or any other substance, or as a result of any mental or physical condition; has been convicted of any violation of a federal or state law relating to controlled substances; is guilty of unprofessional conduct of a character likely to deceive, defraud, or injure the public in matters pertaining to health or has willfully or repeatedly violated article as defined by Board rules and regulations.\*\*

\*Alabama Board of Nursing, Nurse Practice Act, 1997-98, Article II, §34-21-25 (b)(1).

It is important that nursing students be aware of Alabama Board of Nursing regulations on the review of candidates for eligibility for initial and continuing licensure. The *Application for Licensure by Examination* asks specific questions such as the following:

1. Have you ever been arrested for, been charged with, been convicted of, entered a plea of guilty to, entered a plea of *nolo contendere* or *no contest* for, received deferred prosecution or adjudication for, had judgment withheld for, received pretrial diversion for, or pleaded not guilty by reason of insanity or mental defect to any crime other than a minor traffic violation in any state, territory, or country? A crime related to driving while impaired or while under the influence of any substance is not a minor traffic violation.
2. In the past five years, have you abused alcohol, drugs (whether legal or illegal, prescribed or unauthorized), and/or other chemical substances or received treatment or been recommended for treatment for dependency to alcohol, drugs (whether



legal or illegal, prescribed or unauthorized), and/or other chemical substances?

3. Have you ever been arrested or convicted for driving under the influence of drugs or alcohol?
4. In the past five years, have you had, or do you now have, a physical or mental health problem that may impair your ability to provide safe nursing care?
5. Has the licensing authority of any state, territory, or country denied, revoked, suspended, reprimanded, fined, accepted your surrender of, restricted, limited, placed on probation, or in any other way disciplined your nursing and/or any other occupational license, registration, certification, or approval?
6. Is the Board of Nursing or other licensing authority of any state, territory, or country, including but not limited to, the Alabama Board of Nursing, currently investigating you?
7. Is disciplinary action pending against you with the Board of Nursing or other licensing authority of any state, territory, or country, including but not limited to, the Alabama Board of Nursing?

Have you ever been placed on a state and/or federal abuse registry?

8. Has any branch of the armed services ever administratively discharged you with any characterization of service besides *Honorable* and/or court-martialed you?

Application to take the *National Council Licensure Examination for Registered Nurses* (NCLEX-RN) may be denied based on this review. Although these policies specifically refer to Alabama, other states have similar stipulations regarding licensure.

## **ASSOCIATE IN APPLIED SCIENCE DEGREE**

Students who complete all courses in the curriculum will be awarded an associate in applied science degree in Associate Degree Nursing. Eligibility for completion of the Associate Degree Nursing program requires completion of all curriculum components, including comprehensive assessment testing during each term of enrollment in NUR-prefix courses.

## **ADMISSION**

**Program requirements for health programs offered within the Alabama Community College System may be reviewed and revised between publication**

## **deadlines for this and future College Catalog and Student Handbook documents.**

**Admission requirements below were in effect at the time this document was published and may or may not be current. Prospective students should contact the program office to obtain requirement updates.**

Minimum admission standards for the Associate Degree Nursing (ADN) program include the following criteria:

1. Unconditional admission to the College.
2. Receipt of completed application for the ADN program by deadline.
3. A minimum 2.5 grade point average for the last 24 hours of college credit for students with previous college work or high school diploma or GED for students with no previous college work.
  - a. Students who have undergraduate-level credit hours will have a grade point average based on the most recent 24 hours of undergraduate credit hours.
  - b. Students who have 24 or more credit hours at the graduate level will have a grade point average based on the most recent 24 hours of graduate-level credit— undergraduate-level credit hours will be ignored.
  - c. Students who have less than 24 hours at the graduate level will have a grade point average computed on the most recent 24 hours of undergraduate credit hours— graduate credit hours will be ignored.
  - d. High school credits will not be used in calculating the grade point average, except as required in the Early Admission for Accelerated High School Students program.
4. Eligibility for the following courses on or before the program application deadline:
  - a. ENG 101 and MTH 100 or higher level math as determined by College policy.
  - b. BIO 201 through successful completion of BIO 103 or satisfactory performance on The Alabama Community System Biology Placement Exam.

5. A status of *good standing* with the College, as defined by the College catalog.
6. An ability to meet the essential functions or technical standards required for nursing. A copy of the essential functions is available from the ADN program office and published on the College website, [www.wallace.edu](http://www.wallace.edu).
7. Completion of the ATI Test of Essential Academic Skills, (ATI TEAS) within three years of the program application deadline.

Admission to the ADN program is competitive. The number of students accepted may be limited by the number of available faculty members and clinical facilities. Meeting minimal requirements does not guarantee acceptance.

Admission is conditional and depends on the student's ability to perform the essential functions identified for this program. Reasonable accommodations are considered. Students seeking special consideration for admission should contact the ADN Admissions and Progression Committee.

Contractual agreements between the College and clinical agencies impose additional requirements on students enrolled in health programs. These requirements include, but are not limited to, the areas of attire, confidentiality, criminal background check, liability insurance, and substance abuse screening. Health insurance coverage is strongly recommended as the expense for treatment of injury suffered during training is the responsibility of the student. Any student denied clinical privileges or having clinical privileges revoked by a healthcare facility due to positive background findings or clinical misconduct is not eligible for program admission or readmission.

## PROGRESSION

In order to progress in the nursing program the following policy should be followed:

1. A total of two unsuccessful attempts in two separate semesters (D, F, or W) in the nursing program will result in dismissal from the program.
2. A student may be reinstated to the nursing program only one time. The reinstatement is not guaranteed due to limitations in clinical spaces. All nursing admission standards must be met.
3. A student must have a 2.0 cumulative GPA at the current institution for reinstatement.

4. If a student has a documented extenuating circumstance that should be considered related to a withdrawal or failure, then this student may request a hearing before the Admission Committee or other appropriate college committee for a decision on repeating a course or readmission to the program.

## Definitions:

**Reinstatement:** Students who have a withdrawal or failure in a nursing course and are eligible to return to that course will be considered for reinstatement to the program.

**Readmission:** Students not eligible for program reinstatement may apply for program admission as a new student. If accepted as a new student, the student must take or retake all nursing program courses.

## Process for Reinstatement

1. Schedule an appointment with a nursing faculty member or advisor to discuss eligibility for reinstatement.
2. Apply for reinstatement to the nursing program and submit the application by published deadlines.
3. Apply for readmission to the College if not currently enrolled. College readmission must be accomplished by published deadlines.
4. Update all drug testing and background screening according to program policy.

## AUDIT

Effective September 12, 2012 there shall be no auditing allowed for any Health Science classes.

## TRANSFER POLICY

The transfer policy applies only to students desiring to transfer among Alabama Community College System institutions. It does not apply to students who want to transfer from other institutions.

## Criteria for Transfer

1. Meet minimum admission standards for the nursing program.
2. Possess a grade of C or better in all nursing program required courses taken at another institution and possess a minimum of a 2.0 cumulative grade point average at time of transfer.

3. Provide a letter of eligibility for progression from the dean or director of the previous nursing program for progression in previous nursing program.
4. Comply with all program policy requirements at the accepting institution.
5. Complete at least 25% of the nursing program required courses for degree or certificate at the accepting institution.
6. Meet acceptability criteria for placement at clinical agencies for clinical experience.

Acceptance of transfer students into nursing programs is limited by the number of faculty members and clinical facilities available. **Meeting minimal standards does not guarantee acceptance.**

Student selection for transfer is based on grade point average in nursing program required courses.

In addition to the criteria above, students desiring to transfer from nursing programs outside the two-year institutions within the Alabama Community College System must do the following:

1. Submit syllabi from all previously taken nursing courses for which the student requests evaluation for transfer credit. Skills checklists and evidence of a drug computation examination, if applicable, must be included.
2. Submit all of the documents above no later than mid-term of the term prior to which the student is requesting admission.
3. Be eligible to begin the Wallace Community College Associate Degree Nursing program within one year of leaving the previous nursing program.

Documentation submitted by students outside the Alabama Community College System will be evaluated by the Admissions Committee of the Associate Degree Nursing program. The Committee, subject to approval from the College Registrar, will make the following determinations

1. Academic prerequisite course requirements met for the semester to which the student requests admission.
2. Content of nursing courses completed, which is equivalent to the content of nursing courses for which the student requests credit. (In general, transfer credit

is awarded only for courses equivalent to those in the first semester of the curriculum.)

3. Required validation, if any, of theory content, skills performance, and drug computation ability.

Students desiring transfer will be notified of the Admissions Committee's decision prior to registration for the term requested. Acceptance of transfer students into the Associate Degree Nursing Program is limited by the number of faculty members and clinical facilities available. Meeting minimal standards does not guarantee acceptance.

## TRANSIENT STUDENT POLICY

The transient policy applies only to students desiring to transfer among Alabama Community College System institutions. It does not apply to students who want to transfer from other institutions.

### Criteria for Transient Status

1. Meet minimum admission standards for the nursing program.
2. Possess a grade of C or better in all nursing program required courses taken at another institution and possess a minimum of a 2.0 cumulative grade point average.
3. Provide a letter of eligibility for progression from the dean or director of the previous nursing program for progression in previous nursing program.
4. Secure permission, if enrolled at another institution, from that institution by submitting an Application for Admission to the College and a Transient Student Form completed only an official (nursing program dean or director) of the primary institution.
5. Complete a Transcript Request Form at the end of the term before a transcript will be issued to the primary institution.
6. Comply with all program policy requirements at accepting institution.
7. Meet acceptability criteria for placement at clinical agencies for clinical experience.

Acceptance of transient students into a nursing program is limited by the number of faculty members and clinical facilities available. **Meeting minimal standards does not guarantee acceptance.**

Student selection for transient status is based on the grade point average in nursing program required courses.

## GRADING SCALE

NUR-prefix courses will be evaluated using the following grading scale:

A 90-100

B 80-89

C 75-79

D 60-74

F 59 and below

## DEGREE CURRICULUM

The two-year Associate Degree Nursing program is designed to provide educational opportunities to qualified students for a career in nursing. The curriculum includes a balance of general education, nursing theory, and laboratory and clinical experience. Students may choose to take some or all of the general education courses prior to enrolling in the first nursing course; however, the student must have completed or be eligible to enter into BIO 201, ENG 101, and MTH 100 during the first term of nursing courses for which they make application. All required academic courses must be successfully completed with a C or better.

**Comprehensive Assessment (CA) testing through the use of standardized and validated assessment tools will be incorporated into each field of concentration course. This assessment may or may not comprise a portion of grade calculation and is intended to aid in advisement, counseling, and/or remediation of students. Costs associated with CA are the responsibility of the individual students.**

**Program:** Nursing

**Type:** Associate in Applied Science

### Area I: Written Composition

Item #	Title	Credits
ENG 101	English Composition I	3
<b>Sub-Total Credits</b>		<b>3</b>

### Area II: Humanities and Fine Arts

Item #	Title	Credits
	SPH 106 OR SPH 107	3
	Humanities/Fine Arts Elective	3
<b>Sub-Total Credits</b>		<b>6</b>

### Area III: Natural Sciences and Mathematics

**\*Prerequisite for BIO 201, BIO 202, and BIO 220: BIO 103 with a grade of C or higher, or satisfactory placement on the Alabama Community College System Biology Placement Exam.**

Item #	Title	Credits
BIO 201	Human Anatomy Physiology I	4
BIO 202	Human Anatomy Physiology II	4
BIO 220	General Microbiology	4
MTH 100	Intermediate College Algebra	3
<b>Sub-Total Credits</b>		<b>15</b>

### Area IV: History, Social and Behavioral Sciences

Item #	Title	Credits
PSY 200	General Psychology	3
PSY 210	Human Growth and Development	3
<b>Sub-Total Credits</b>		<b>6</b>

### Area V: Career and Technical Courses

**NOTE: Before completing the Associate Degree Nursing (Generic and LPN-to-RN Mobility) program, students must prove competency in computer applications. Students who fail to demonstrate adequate competency in Computer Science by passing a computer competency exam must successfully complete CIS 146 with a grade of C or higher.**

**NOTE: Basic Cardiopulmonary Life Support (BCLS) certification at the healthcare provider level is required prior to clinical experience in nursing (NUR) courses. It may be taken through the College by registering for EMS 100. On-line certification without hands-on skills sessions is not acceptable.**

Item #	Title	Credits
	ORI 101 or ORI 105	1 - 3

ORI 104	Workkeys® Assessment and Advisement	1
NUR 102	Fundamentals of Nursing	6
NUR 103	Health Assessment	1
NUR 104	Introduction to Pharmacology	1
NUR 105	Adult Nursing	8
NUR 106	Maternal and Child Nursing	5
NUR 201	Nursing Through the Lifespan I	5
NUR 202	Nursing Through the Lifespan II	6
NUR 203	Nursing Through the Lifespan III	6
NUR 204	Role Transition for the Registered Nurse	4
<b>Sub-Total Credits</b>		<b>44-46</b>
Total credits for degree:		74-76

#### Course Sequencing

##### Associate Degree Nursing Associate in Applied Science Degree Suggested Course Sequence—Year One FIRST SEMESTER

*\*ORI 101 or ORI 105 or transfer credit for an orientation to college course is required for all students.*

*\*EMS 100 OR current certification in cardiopulmonary resuscitation at the health care provider level. Online certification without hands-on skills session is not acceptable.*

*\*Prerequisite for BIO 201, BIO 202, and BIO 220: BIO 103 with a grade of C or higher, or satisfactory placement on the Alabama Community College System Biology Placement Exam.*

Item #	Title	Credits
BIO 201	Human Anatomy Physiology I	4
EMS 100	Cardiopulmonary Resuscitation I	1
	MTH 100 or higher	3
NUR 102	Fundamentals of Nursing	6
NUR 103	Health Assessment	1
NUR 104	Introduction to Pharmacology	1

ORI 104	Workkeys® Assessment and Advisement	1
	ORI 101 or ORI 105	1 - 3
<b>Sub-Total Credits</b>		<b>18-20</b>

##### Associate Degree Nursing Associate in Applied Science Degree Suggested Course Sequence—Year One SECOND SEMESTER

Item #	Title	Credits
BIO 202	Human Anatomy Physiology II	4
ENG 101	English Composition I	3
NUR 105	Adult Nursing	8
NUR 106	Maternal and Child Nursing	5
<b>Sub-Total Credits</b>		<b>20</b>

##### Associate Degree Nursing Associate in Applied Science Degree Suggested Course Sequence—Year One THIRD SEMESTER

*\*CIS 146 OR competency in Computer Science by passing a computer competency exam. Students who fail to demonstrate competency must successfully complete CIS 146 with a grade of C or higher.*

Item #	Title	Credits
BIO 220	General Microbiology	4
CIS 146	Microcomputer Applications	3
NUR 201	Nursing Through the Lifespan I	5
PSY 200	General Psychology	3
<b>Sub-Total Credits</b>		<b>15</b>

##### Associate Degree Nursing Associate in Applied Science Degree Suggested Course Sequence—Year Two FIRST SEMESTER

Item #	Title	Credits
NUR 202	Nursing Through the Lifespan II	6
PSY 210	Human Growth and Development	3
	SPH 106 OR SPH 107	3
<b>Sub-Total Credits</b>		<b>12</b>

##### Associate Degree Nursing Associate in Applied Science Degree Suggested Course Sequence—Year Two SECOND SEMESTER

Item #	Title	Credits
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NUR 203	Nursing Through the Lifespan III	6
NUR 204	Role Transition for the Registered Nurse	4
	Humanities/Fine Arts Elective	3
<b>Sub-Total Credits</b>		<b>13</b>

### LPN-to-RN Mobility Concentration

Wallace Campus

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health or has willfully or repeatedly violated article as defined by Board rules and regulations.\*\*

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2. In the past five years, have you abused alcohol, drugs (whether legal or illegal, prescribed or unauthorized), and/or other chemical substances or received treatment or been recommended for treatment for dependency to alcohol, drugs (whether legal or illegal, prescribed or unauthorized), and/or other chemical substances?
3. Have you ever been arrested or convicted for driving under the influence of drugs or alcohol?
4. In the past five years, have you had, or do you now have, a physical or mental health problem that may impair your ability to provide safe nursing care?
5. Has the licensing authority of any state, territory, or country denied, revoked, suspended, reprimanded, fined, accepted your surrender of, restricted, limited, placed on probation, or in any other way disciplined your nursing and/or any other occupational license, registration, certification, or approval?
6. Is the Board of Nursing or other licensing authority of any state, territory, or country, including but not limited to, the Alabama Board of Nursing, currently investigating you?
7. Is disciplinary action pending against you with the Board of Nursing or other licensing authority of any state, territory, or country, including but not limited to, the Alabama Board of Nursing?

Have you ever been placed on a state and/or federal abuse registry?

8. Has any branch of the armed services ever administratively discharged you with any characterization of service besides *Honorable* and/or court-martialed you?

Application to take the *National Council Licensure Examination for Registered Nurses* (NCLEX-RN) may be denied based on this review. Although these policies specifically refer to Alabama, other states have similar stipulations regarding licensure.

### ASSOCIATE IN APPLIED SCIENCE DEGREE

Students who complete all courses in the curriculum will be awarded an associate in applied science degree in Associate Degree Nursing. Eligibility for completion of the Associate Degree Nursing program requires completion of all curriculum components, including comprehensive assessment testing during each term of enrollment in NUR-prefix courses.

### LPN-TO-RN MOBILITY ADMISSION

**Program requirements for health programs offered within the Alabama Community College System may be reviewed and revised between publication deadlines for this and future College Catalog and Student Handbook documents. Admission requirements below were in effect at the time this document was published and may or may not be current. Prospective students should contact the program office to obtain requirement updates.**

Licensed Practical Nurses (LPNs) may receive advanced placement in the Associate Degree Nursing program. LPNs who have graduated from the Alabama Community College System Practical Nursing standardized curriculum may be eligible to enter the LPN-to-RN Mobility Option during the third semester, without validation of theory and skills, if graduation occurred within two years of admission to the Mobility Option.

LPNs who have graduated more than two years prior to admission to the LPN-to-RN Mobility program or those who graduated from a nursing program other than the Alabama Community College System Practical Nursing standardized curriculum will be required to successfully complete NUR 200—LPN Role Transition to Associate Degree Nurse (RN), for validation of theory and skills. On successful completion of NUR 200, students are eligible for entry into NUR 201—Nursing Through the Lifespan I, the third semester of the ADN curriculum.

Minimum admission requirements for the LPN-to-RN Mobility program are as follows:

1. Unconditional admission to the College.
2. Receipt of a completed nursing application by date set by ADN Program Office.
3. A minimum 2.5 grade point average for the last 24 hours of college credit for students with previous college work or high school diploma or GED for students with no previous college work:
  - a. Students who have undergraduate-level credit hours will have a grade point average based on the most recent 24 hours of undergraduate credit hours.
  - b. Students who have 24 or more credit hours at the graduate level will have a grade point average based on the most recent 24 hours of graduate-level credit—undergraduate-level credit hours will be ignored.
  - c. Students who have less than 24 hours at the graduate level will have a grade point average computed on the most recent 24 hours of undergraduate credit hours—graduate credit hours will be ignored.
  - d. High school credits will not be used in calculating the grade point average, except as required in the Early Admission for Accelerated High School Students program.
4. A status of good standing with the College.
5. An ability to meet essential functions required for nursing. A copy of the essential functions is available from the ADN program office and published on the College website, [www.wallace.edu](http://www.wallace.edu).
6. Successful completion (grade of C or higher) of the following courses prior to application to the LPN-to-RN Mobility Option:
  - a. BIO 201—Anatomy and Physiology I
  - b. BIO 202—Anatomy and Physiology II
  - c. ENG 101—English Composition I
  - d. MTH 100—Intermediate College Algebra (or higher level)



7. Completion of the ATI Test of Essential Academic Skills, (ATI TEAS) within three years of the program application deadline.
8. Valid, unencumbered Alabama LPN license.

Positions for advanced placement are limited based on the number of nursing faculty members and clinical facilities available. **Meeting minimum requirements does not guarantee acceptance.**

## PROGRESSION

In order to progress in the nursing program the following policy should be followed:

1. A total of two unsuccessful attempts in two separate semesters (D, F, or W) in the nursing program will result in dismissal from the program.
2. A student may be reinstated to the nursing program only one time. The reinstatement is not guaranteed due to limitations in clinical spaces. All nursing admission standards must be met.
3. A student must have a 2.0 cumulative GPA at the current institution for reinstatement.
4. If a student has a documented extenuating circumstance that should be considered related to a withdrawal or failure, then this student may request a hearing before the Admission Committee or other appropriate college committee for a decision on repeating a course or readmission to the program.

Definitions:

**Reinstatement:** Students who have a withdrawal or failure in a nursing course and are eligible to return to that course will be considered for reinstatement to the program.

**Readmission:** Students not eligible for program reinstatement may apply for program admission as a new student. If accepted as a new student, the student must take or retake all nursing program courses.

## Process for Reinstatement

1. Schedule an appointment with a nursing faculty member or advisor to discuss eligibility for reinstatement.
2. Apply for reinstatement to the nursing program and submit the application by published deadlines.

3. Apply for readmission to the College if not currently enrolled. College readmission must be accomplished by published deadlines.
4. Update all drug testing and background screening according to program policy.

## AUDIT

Effective September 12, 2012 there shall be no auditing allowed for any Health Science classes.

## TRANSFER POLICY

The transfer policy applies only to students desiring to transfer among Alabama Community College System institutions. It does not apply to students who want to transfer from other institutions.

### Criteria for Transfer

1. Meet minimum admission standards for the nursing program.
2. Possess a grade of C or better in all nursing program required courses taken at another institution and possess a minimum of a 2.0 cumulative grade point average at time of transfer.
3. Provide a letter of eligibility for progression from the dean or director of the previous nursing program for progression in previous nursing program.
4. Comply with all program policy requirements at the accepting institution.
5. Complete at least 25% of the nursing program required courses for degree or certificate at the accepting institution.
6. Meet acceptability criteria for placement at clinical agencies for clinical experience.

Acceptance of transfer students into nursing programs is limited by the number of faculty members and clinical facilities available. **Meeting minimal standards does not guarantee acceptance.**

Student selection for transfer is based on grade point average in nursing program required courses.

In addition to the criteria above, students desiring to transfer from nursing programs outside the two-year institutions within the Alabama Community College System must do the following:

1. Submit syllabi from all previously taken nursing courses for which the student requests evaluation for transfer credit. Skills checklists and evidence of a drug computation examination, if applicable, must be included.
2. Submit all of the documents above no later than mid-term of the term prior to which the student is requesting admission.
3. Be eligible to begin the Wallace Community College Associate Degree Nursing program within one year of leaving the previous nursing program.

Documentation submitted by students outside the Alabama Community College System will be evaluated by the Admissions Committee of the Associate Degree Nursing program. The Committee, subject to approval from the College Registrar, will make the following determinations

1. Academic prerequisite course requirements met for the semester to which the student requests admission.
2. Content of nursing courses completed, which is equivalent to the content of nursing courses for which the student requests credit. (In general, transfer credit is awarded only for courses equivalent to those in the first semester of the curriculum.)
3. Required validation, if any, of theory content, skills performance, and drug computation ability.

Students desiring transfer will be notified of the Admissions Committee's decision prior to registration for the term requested. Acceptance of transfer students into the Associate Degree Nursing Program is limited by the number of faculty members and clinical facilities available. Meeting minimal standards does not guarantee acceptance.

### TRANSIENT STUDENT POLICY

The transient policy applies only to students desiring to transfer among Alabama Community College System institutions. It does not apply to students who want to transfer from other institutions.

#### Criteria for Transient Status

1. Meet minimum admission standards for the nursing program.

2. Possess a grade of C or better in all nursing program required courses taken at another institution and possess a minimum of a 2.0 cumulative grade point average.
3. Provide a letter of eligibility for progression from the dean or director of the previous nursing program for progression in previous nursing program.
4. Secure permission, if enrolled at another institution, from that institution by submitting an Application for Admission to the College and a Transient Student Form completed only an official (nursing program dean or director) of the primary institution.
5. Complete a Transcript Request Form at the end of the term before a transcript will be issued to the primary institution.
6. Comply with all program policy requirements at accepting institution.
7. Meet acceptability criteria for placement at clinical agencies for clinical experience.

Acceptance of transient students into a nursing program is limited by the number of faculty members and clinical facilities available. **Meeting minimal standards does not guarantee acceptance.**

Student selection for transient status is based on the grade point average in nursing program required courses.

### GRADING SCALE

NUR-prefix courses will be evaluated using the following grading scale:

A 90-100

B 80-89

C 75-79

D 60-74

F 59 and below

### DEGREE CURRICULUM

The Associate Degree Nursing program is designed to provide educational opportunities to qualified students for a career in nursing. The curriculum includes a balance of general education, nursing theory, and laboratory and clinical experience. Students may choose to take some or all of the general education courses prior to enrolling in the

first nursing course; however, the student must have completed or be eligible to enter into coursework as specified for each entry point, both generic ADN entry or LPN to RN Mobility. All required academic courses must be successfully completed with a C or better.

**Comprehensive Assessment (CA)** testing through the use of standardized and validated assessment tools will be incorporated into each field of concentration course. This assessment may or may not comprise a portion of grade calculation and is intended to aid in advisement, counseling, and/or remediation of students. Costs associated with CA are the responsibility of the individual students.

**Program:** Nursing

**Type:** Associate in Applied Science

#### Area I: Written Composition

Item #	Title	Credits
ENG 101	English Composition I	3
<b>Sub-Total Credits</b>		<b>3</b>

#### Area II: Humanities and Fine Arts

Item #	Title	Credits
	SPH 106 OR SPH 107	3
	Humanities/Fine Arts Elective	3
<b>Sub-Total Credits</b>		<b>6</b>

#### Area III: Natural Sciences and Mathematics

**\*Prerequisite for BIO 201, BIO 202, and BIO 220: BIO 103 with a grade of C or higher, or satisfactory placement on the Alabama Community College System Biology Placement Exam.**

Item #	Title	Credits
BIO 201	Human Anatomy Physiology I	4
BIO 202	Human Anatomy Physiology II	4
BIO 220	General Microbiology	4
MTH 100	Intermediate College Algebra	3
<b>Sub-Total Credits</b>		<b>15</b>

#### Area IV: History, Social and Behavioral Sciences

Item #	Title	Credits
PSY 200	General Psychology	3

PSY 210	Human Growth and Development	3
<b>Sub-Total Credits</b>		<b>6</b>

#### Area V: Career and Technical Courses

**\*NUR 200 is required for LPNs who did not graduate from the Alabama Community College System PN standardized curriculum within two years of admission to the LPN-to-RN mobility program. On completion of NUR 200, mobility students receive non-traditional credit for 16 hours of NUR courses (NUR 102, 103, 104, 105, and 106).**

Item #	Title	Credits
	ORI 101 or ORI 105	1 - 3
ORI 104	Workkeys® Assessment and Advisement	1
NUR 200	LPN Role Transition to Associate Degree Nurse (RN)	5
NUR 201	Nursing Through the Lifespan I	5
NUR 202	Nursing Through the Lifespan II	6
NUR 203	Nursing Through the Lifespan III	6
NUR 204	Role Transition for the Registered Nurse	4
	LPN Mobility Credits	16
<b>Sub-Total Credits</b>		<b>44</b>
Total credits for degree:		74

#### Course Sequencing

##### LPN-to-RN Mobility Program Suggested Course Sequence FIRST SEMESTER

**\*Prerequisite courses prior to admission: BIO 201, BIO 202, ENG 101, MTH 100 or higher level.**

**\*CIS 146 OR competency in Computer Science by passing a computer competency exam. Students who fail to demonstrate competency must successfully complete CIS 146 with a grade of C or higher.**

**\*ORI 101 or ORI 105 or transfer credit for an orientation to college course is required for all students.**

**\*NUR 200 is required for all LPN-to-RN Mobility students who have not completed the Alabama Community College System's Standardized Practical Nursing Curriculum within two years of admission.**

**LPNs accepted into the ADN program within 2 years of graduation from an ACCS PN standardized curriculum will begin in NUR 201.**

Item #	Title	Credits
CIS 146	Microcomputer Applications	3
NUR 200	LPN Role Transition to Associate Degree Nurse (RN)	5
ORI 104	Workkeys® Assessment and Advisement	1
	ORI 101 or ORI 105	1 - 3
<b>Sub-Total Credits</b>		<b>10-12</b>

**LPN-to-RN Mobility Program Suggested Course Sequence SECOND SEMESTER**

**\*Prerequisite for BIO 201, BIO 202, and BIO 220: BIO 103 with a grade of C or higher, or satisfactory placement on the Alabama Community College System Biology Placement Exam.**

Item #	Title	Credits
BIO 220	General Microbiology	4
NUR 201	Nursing Through the Lifespan I	5
PSY 200	General Psychology	3
<b>Sub-Total Credits</b>		<b>12</b>

**LPN-to-RN Mobility Program Suggested Course Sequence THIRD SEMESTER**

Item #	Title	Credits
NUR 202	Nursing Through the Lifespan II	6
PSY 210	Human Growth and Development	3
	SPH 106 OR SPH 107	3
<b>Sub-Total Credits</b>		<b>12</b>

**LPN-to-RN Mobility Program Suggested Course Sequence FOURTH SEMESTER**

Item #	Title	Credits
NUR 203	Nursing Through the Lifespan III	6
NUR 204	Role Transition for the Registered Nurse	4
	Humanities/Fine Arts Elective	3
<b>Sub-Total Credits</b>		<b>13</b>

## Nursing Course Descriptions

### **NUR 102: Fundamentals of Nursing**

This course provides opportunities to develop competencies necessary to meet the needs of individuals throughout the lifespan in a safe, legal, and ethical manner using the nursing process. Students learn concepts and theories basic to the art and science of nursing. The role of the nurse as a member of the healthcare team is emphasized. Students are introduced to the concepts of client needs, safety, communication, teaching/learning, critical thinking, ethical-legal, cultural diversity, nursing history, and the program's philosophy of nursing. Additionally, this course introduces psychomotor nursing skills needed to assist individuals in meeting basic human needs. Skills necessary for maintaining microbial, physical, and psychological safety are introduced along with skills needed in therapeutic interventions. At the conclusion of this course students demonstrate competency in performing basic nursing skills for individuals with common health alterations.

*Credits:* 6

*Lab Hours:* 6

*Lecture Hours:* 3

*Clinical Hours:* 3

*Prerequisites:* Nursing program admission.

### **NUR 103: Health Assessment**

This course is designed to provide students the opportunity to learn and practice history taking and physical examination skills with individuals of all ages, with emphasis on the adult. The focus is on symptom analysis along with physical, psychosocial, and growth and development assessments. Students will be able to utilize critical thinking skills in identifying health alterations, formulating nursing diagnoses and documenting findings appropriate to nursing.

*Credits:* 1

*Lab Hours:* 3

*Lecture Hours:* 0

*Clinical Hours:* 0

*Prerequisites:* Nursing program admission.

**NUR 104: Introduction to Pharmacology**

This course provides opportunities to develop competencies necessary to meet the needs of individuals throughout the lifespan in a safe, legal, and ethical manner using the nursing process. This course introduces students to basic principles of pharmacology and the knowledge necessary to safely administer medication. Course content includes legal implications, pharmacokinetics, pharmacodynamics, calculations of drug dosages, medication administration, and an overview of drug classifications. Students will be able to calculate and administer medications.

*Credits:* 1

*Lab Hours:* 3

*Lecture Hours:* 0

*Clinical Hours:* 0

*Prerequisites:* Nursing program admission.

**NUR 105: Adult Nursing**

This course provides opportunities to develop competencies necessary to meet the needs of individuals throughout the lifespan in a safe, legal, and ethical manner using the nursing process. Emphasis is placed on providing care to individuals undergoing surgery, fluid and electrolyte imbalance, and common alterations in respiratory, musculoskeletal, gastro-intestinal, cardiovascular, and endocrine systems. Nutrition, pharmacology, communication, cultural, and community concepts are integrated.

*Credits:* 8

*Lab Hours:* 3

*Lecture Hours:* 5

*Clinical Hours:* 6

*Prerequisites:* NUR 102, 103, and 104; MTH 116 or higher; and BIO 201 or NUR 101.

**NUR 106: Maternal and Child Nursing**

This course focuses on the role of the nurse in meeting the physiological, psychosocial, cultural and developmental needs of the maternal and child client. Course content includes antepartal, intrapartal, and postpartal care, complications of pregnancy, newborn care, human growth and development, pediatric care, and selected pediatric alterations. Nutrition, pharmacology, cultural diversity, use of technology, communication, anatomy and physiology review, medical terminology, critical thinking, and application of the nursing process are integrated throughout this course. Upon completion of this course students will be able to provide and manage care for maternal and pediatric clients in a variety of settings.

*Credits:* 5

*Lab Hours:* 0

*Lecture Hours:* 4

*Clinical Hours:* 3

*Prerequisites:* NUR 102, 103, and 104; MTH 116; and BIO 201 or NUR 101.

**NUR 200: LPN Role Transition to Associate Degree Nurse (RN)**

This course focuses on application of nursing science to assist the Licensed Practical Nurse (LPN) transitioning into the role of the associate degree nurse (ADN). Emphasis in this course is placed on evidenced based clinical decision making and nursing care provided in a family and community context for a variety of health alterations across the lifespan. Upon successful completion of the course, students will be able to articulate into the ADN program. Sixteen non-traditional credits will be awarded after successful completion of this course.

*Credits:* 5

*Lab Hours:* 3

*Lecture Hours:* 3

*Clinical Hours:* 3

*Prerequisites:* ADN program admission, MTH 100 or higher, BIO 201 and 202, and ENG 101.

**NUR 201: Nursing Through the Lifespan I**

This course provides opportunities to develop competencies necessary to meet the needs of individuals throughout the lifespan in a safe, legal, and ethical manner using the nursing process. Students manage and provide collaborative care to clients who are experiencing selected alterations in gastrointestinal, reproductive, sensory, and endocrine systems in a variety of settings. Additional instruction is provided for oncology, mental health, teaching/learning concepts, and advanced dosage calculations. Nutrition, pharmacology, communication, cultural, and community concepts are integrated.

*Credits:* 5

*Lab Hours:* 0

*Lecture Hours:* 3

*Clinical Hours:* 6

*Prerequisites:* NUR 105 and 106, ENG 101, and BIO 202.

**NUR 202: Nursing Through the Lifespan II**

This course builds upon previous instruction and provides additional opportunities to develop competencies necessary to meet the needs of individuals throughout the lifespan in a safe, legal, and ethical manner using the nursing process. Students manage and provide collaborative care to clients who are experiencing selected alterations in cardiovascular, hematologic, immune, and genitourinary systems in a variety of settings. Additional instruction is provided for psychiatric disorders, and high-risk obstetrics. Teaching/learning concepts, advanced dosage calculations, nutrition, pharmacology, communication, cultural, and community concepts are integrated.

*Credits:* 6

*Lab Hours:* 0

*Lecture Hours:* 3

*Clinical Hours:* 9

*Prerequisites:* NUR 201, PSY 200, and BIO 220.

**NUR 203: Nursing Through the Lifespan III**

This course builds upon previous instruction and provides additional opportunities to develop competencies necessary to meet the needs of individuals throughout the lifespan in a safe, legal, and ethical manner using the nursing process. Students manage and provide collaborative care to clients who are experiencing selected alterations in cardiovascular, respiratory, and neurological systems in a variety of settings. Additional instruction is provided care for selected mental health disorders, selected emergencies, multiple organ dysfunction syndrome and related disorders. Teaching/learning concepts, advanced dosage calculations, nutrition, pharmacology, communication, cultural, and community concepts are integrated.

*Credits:* 6

*Lab Hours:* 0

*Lecture Hours:* 4

*Clinical Hours:* 6

*Prerequisites:* NUR 202, SPH 106 or 107, and PSY 210.

**NUR 204: Role Transition for the Registered Nurse**

This course provides students with opportunities to gain knowledge and skills necessary to transition from student to registered nurse. Content includes current issues in health care, nursing leadership and management, professional practice issues for registered nurses, and transition into the workplace. Additional instruction is provided for preparing for the NCLEX-RN.

*Credits:* 4

*Lab Hours:* 0

*Lecture Hours:* 2

*Clinical Hours:* 6

*Prerequisites:* NUR 202, SPH 106 or 107, and PSY 210.

## Office Administration

### **OAD 101: Beginning Keyboarding**

This course is designed to enable the student to use the touch method of keyboarding through classroom instruction and outside lab. Emphasis is on speed and accuracy in keying alphabetic, symbol, and numeric information using a keyboard. Upon completion, the student should be able to demonstrate proper technique and an acceptable rate of speed and accuracy, as defined by the course syllabus, in the production of basic business documents such as memoranda, letters, reports, etc.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

### **OAD 103: Intermediate Keyboarding**

This course is designed to assist the student in increasing speed and accuracy using the touch method of keyboarding through classroom instruction and lab exercises. Emphasis is on the production of business documents such as memoranda, letters, reports, tables, and outlines from unarranged rough draft to acceptable format. Upon completion, the student should be able to demonstrate proficiency and an acceptable rate of speed and accuracy, as defined by the course syllabus, in the production of business documents. This is a CORE course.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Prerequisites:* OAD 101 or instructor permission.

### **OAD 104: Advanced Keyboarding**

This course is designed to assist the student in continuing to develop speed and accuracy using the touch method of keyboarding through classroom instruction and lab exercises. Emphasis is on the production of business documents using decision-making skills. Upon completion, the student should be able to demonstrate proficiency and an acceptable rate of speed and accuracy, as defined by the course syllabus, in the production of high-quality business documents.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Prerequisites:* OAD 103

### **OAD 125: Word Processing**

This course is designed to provide the student with basic word processing skills through classroom instruction and outside lab. Emphasis is on the utilization of software features to create, edit, and print common office documents. Upon completion, the student should be able to demonstrate the ability to use industry-standard software to generate appropriately formatted, accurate, and attractive business documents such as memoranda, letters, and reports. This is a CORE course.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Prerequisites:* OAD 103 or instructor permission.

### **OAD 126: Advanced Word Processing**

This course is designed to increase student proficiency in using advanced word processing functions. Emphasis is on the use of industry-standard software to maximize productivity. Upon completion, the student should be able to demonstrate the ability to generate complex documents such as forms, newsletters, and multi-page documents.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Prerequisites:* OAD 125

### **OAD 138: Records/Information Management**

This course is designed to give the student knowledge about managing office records and information. Emphasis is on basic filing procedures, methods, systems, supplies, equipment, and modern technology used in the creation, protection, and disposition of records stored in a variety of forms. Upon completion, the student should be able to perform basic filing procedures. This is a CORE course.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3



## Organizational Leadership

### **LDR 101: Introduction to Leadership: Theory, Context and Practice**

This course analyzes current historical leadership styles, theories, and concepts with a focus on how leaders emerge and assume responsibility within a framework of social responsibility.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

## Orientation

### **ORI 101: Orientation to College**

This course is designed to introduce students to college life, responsibilities, rules, regulations, and college services. This course is offered in a hybrid lecture format and an online format. ORI 101 is designed for college-ready academic transfer students and those who place into ENG 101 and MTH 100 or higher.

*Credits:* 1

*Lab Hours:* 0

*Lecture Hours:* 1

### **ORI 104: Workkeys® Assessment and Advisement**

This course provides students with an introduction to the ACT WorkKeys System. Students will complete WorkKeys assessments in the areas of Applied Math, Workplace Documents, and Graphic Literacy. Upon completion, students will be advised of their performance on the assessments and of the methods available to improve their individual performance levels.

*Credits:* 1

*Lab Hours:* 0

*Lecture Hours:* 1

### **ORI 105: Orientation and Student Success**

This course combines the curriculum of ORI 101 with an increased focus dedicated to student success skills including critical thinking, writing, time management as well as interpersonal communication. ORI 105 is offered in a traditional lecture, hybrid lecture, and online format. ORI 105 is designed for students who place into one or more developmental courses or who would benefit from increased college readiness training.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

## Orientation — Career and Technical

### **ORT 100: Orientation for Career Students**

This course is designed to introduce the beginning student to college. College policies and regulations are covered as well as stress management, resume preparation, job application procedures, and employment interviewing techniques.

*Credits:* 1

*Lab Hours:* 0

*Lecture Hours:* 1

## Philosophy

### **PHL 106: Introduction to Philosophy**

This course is an introduction to the basic concepts of philosophy. The literacy and conceptual approach of the course is balanced with emphasis on approaches to ethical decision making. The student should have an understanding of major philosophical ideas in an historical survey from the early Greeks to the modern era.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Prerequisites:* Appropriate placement scores.

### **PHL 206: Ethics and Society**

This course involves the study of ethical issues which confront individuals in the course of their daily lives. The focus is on the fundamental questions of right and wrong, of human rights, and of conflicting obligations. The student should be able to understand and be prepared to make decisions in life regarding ethical issues.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Prerequisites:* Appropriate placement scores.

## Physical Education

### **PED 103: Weight Training—Beginning**

This course introduces the basics of weight training. Emphasis is placed on developing muscular strength, muscular endurance, and muscle tone. Upon completion, students should be able to establish and implement a personal weight training program.

*Credits:* 1  
*Lab Hours:* 2  
*Lecture Hours:* 0

### **PED 104: Weight Training—Intermediate**

This course covers advanced levels of weight training. Emphasis is placed on meeting individual training goals and addressing weight training needs and interests. Upon completion, students should be able to establish and implement an individualized advanced weight training program.

*Credits:* 1  
*Lab Hours:* 2  
*Lecture Hours:* 0  
*Prerequisites:* PED 103 or instructor permission.

### **PED 105: Personal Fitness**

This course is designed to provide the student with information allowing him/her to participate in a personally developed fitness program. Topics include cardiovascular, strength, muscular endurance, flexibility and body composition.

*Credits:* 1  
*Lab Hours:* 2  
*Lecture Hours:* 0

### **PED 118: General Conditioning—Beginning**

This course provides an individualized approach to general conditioning utilizing the five major components. Emphasis is placed on the scientific basis for setting up an engaging in personalized physical fitness and conditioning programs. Upon completion, students should be able to set up and implement an individualized physical fitness and conditioning program.

*Credits:* 1  
*Lab Hours:* 2  
*Lecture Hours:* 0

### **PED 119: General Conditioning- Intermediate**

This course is an intermediate-level fitness and conditioning program class. Topics include specific exercises contributing to fitness and the role exercise plays in developing body systems. Upon completion, students should be able to implement and evaluate an individualized physical fitness and conditioning program.

*Credits:* 1  
*Lab Hours:* 2  
*Lecture Hours:* 0  
*Prerequisites:* PED 118 or instructor permission.

### **PED 200: Foundations of Physical Education**

In this course, the history, philosophy, and objectives of health, physical education, and recreation are studied with emphasis on the physiological, sociological, and psychological values of physical education. It is required of all physical education majors.

*Credits:* 3  
*Lab Hours:* 0  
*Lecture Hours:* 3

### **PED 252: Varsity Baseball**

This course covers advanced baseball techniques. Emphasis is placed on refining skills and developing more advanced strategies and techniques. Upon completion, students should be able to play baseball at a competitive level.

*Credits:* 1  
*Lab Hours:* 2  
*Lecture Hours:* 0  
*Prerequisites:* Instructor permission.

### **PED 254: Varsity Softball**

This course introduces the fundamental skills and rules of softball. Emphasis is placed on proper techniques and strategies for playing softball. Upon completion, students should be able to play competitive softball.

*Credits:* 1  
*Lab Hours:* 2  
*Lecture Hours:* 0  
*Prerequisites:* Instructor permission.

## Physical Science

### **PHS 111: Physical Science I**

This course provides the non-technical student with an introduction to the basic principles of geology, oceanography, meteorology, and Astronomy. Laboratory is required.

*Credits:* 4

*Lab Hours:* 2

*Lecture Hours:* 3

*Prerequisites:* Appropriate placement scores.

### **PHS 112: Physical Science II**

This course provides the non-technical student with an introduction to the basic principles of chemistry and physics. Laboratory is required.

*Credits:* 4

*Lab Hours:* 2

*Lecture Hours:* 3

*Prerequisites:* MTH 098 or 116.

## Physical Therapist Assistant

The associate in applied science degree in Physical Therapist Assistant (PTA) is designed to provide general education and physical therapy courses. Physical Therapist Assistant courses are designed to apply learning acquired in the general education courses and to provide knowledge and skills that fulfill the objectives of the PTA program.

The program is designed to be completed in five terms. Coursework is progressive, requiring a grade of C or higher in each PTA and required general education course. The College requires

a cumulative grade point average of 2.0 in all coursework to graduate from any program.

Clinical experiences are a critical part of the PTA curriculum and as such are integrated into the didactic portion of the program. Clinical experiences are provided in a variety of settings, including hospitals, long-term care facilities, private offices, rehabilitation agencies, and schools. Faculty members consider each student's educational needs as well as personal factors in making clinical assignments.

On successful completion of the program, students are awarded an associate in applied science degree in Physical Therapist Assistant and are eligible to apply for the state licensing examination, which must be passed before being eligible to practice. The licensing examination in Alabama and many other states will also include a specific test on jurisprudence issues for that state.

PTA students are required to comply with legal, moral, and legislative standards in accordance with Rule No. 700-X-2-02 of the Alabama State Board of Physical Therapy Administrative Code, which states the following:

The Board shall refuse licensure to any applicant who is of other than good moral character. The determination as to what constitutes other than good moral character and reputation shall be solely within the judgment of the Board. Each applicant shall be required to submit references from two professional sources addressing, but not being limited to, moral character. These references shall be submitted on forms prescribed by the Board and shall be mailed to the executive director. Grounds for refusal may include, but are not limited to: (1) history of using drugs or intoxicating liquors to an extent that affects professional competency, (2) conviction of a felony or crime involving moral turpitude, (3) attempt to obtain or obtaining a license by fraud or deception, (4) guilty of conduct unbecoming a person registered as a physical therapist or licensed as a physical therapist assistant or of conduct detrimental to the best interest of the public, and (5) conviction of violating any state or federal narcotic law.

It is important for PTA students to be knowledgeable of all Alabama Board of Physical Therapy regulations regarding the review of candidates for eligibility both for initial and continuing licensure. Questions on the application for licensure address these rules. Application to take the

examination may be denied on the basis of this review. Although these policies refer specifically to Alabama, other states have similar stipulations regarding licensure.

**Students must comply with the Code of Conduct in the Student Handbook section of this catalog and the PTA Student Handbook. Failure to comply with any of the stipulations above while enrolled in the PTA program will constitute grounds for dismissal from the program.**

## ACCREDITATION

The PTA program is accredited by the Commission on Accreditation of Physical Therapy Education. (CAPTE), 1111 North Fairfax Street, Alexandria, VA, 22314, (703) 706-3245, [accreditation@apta.org](mailto:accreditation@apta.org), [www.capteonline.org](http://www.capteonline.org). Accreditation was initially granted in May of 1997. Current accreditation extends through June 2024.

## ASSOCIATE IN APPLIED SCIENCE DEGREE

A student who completes all courses in the curriculum will be awarded an associate in applied science degree in Physical Therapist Assistant.

## ADMISSION

Program requirements for health programs offered within the Alabama Community College System may be reviewed and revised between publication deadlines for this and future College Catalog and Student Handbook document. Admission requirements below were in effect at the time this document was published and may or may not be current. Prospective students should contact the program office to obtain requirement updates.

Students are admitted to the PTA program without discrimination regarding race, sexual orientation, age, creed, gender, marital status, religion, national origin, or disability. Applicants must meet College and program requirements for admission. Admission packets for the program are available in March of each year on the Wallace Campus in Dothan or accessed online through the program's Web page. Applicants will be ranked for admission based on grades earned in academic courses required for the program and scores earned on the ATI Test of Essential Academic Skills, Version V (TEAS-V). The applicant will incur the cost of the TEAS-V. Scores received on the TEAS-V are good for three years from the testing date. Additional points are awarded for previously earned Associates or higher degrees from regionally accredited institutions. Wallace Community College complies with The Americans with Disabilities Act of 1990. Students who have a disability and require accommodation in taking the TEAS-V examination should contact Disability Support Services on the Wallace Campus in Dothan. If accommodation is not requested in advance, on-site availability cannot be guaranteed.



To be eligible for acceptance into the PTA program, applicants must be eligible for enrollment in or have already completed BIO 201, ENG 101, and MTH 100 at the time of application. Applicants enrolled in courses prerequisite to the above may receive conditional acceptance. Failure to complete prerequisite courses will result in withdrawal of acceptance. All general education courses must be taken in the order outlined by the program or be completed prior to admission.

Applicants must submit a complete application packet by the established deadline in order to be considered for admission to the program. Further information regarding admission is provided in the Physical Therapist Assistant program admission packet.

After conditional admission into the program, students must submit evidence of a physical examination that includes required immunizations and tests and documents their ability to perform all essential functions identified for this program. A copy of the essential functions is available from the PTA program office and published on the College website, [www.wallace.edu](http://www.wallace.edu). Reasonable accommodations will be considered. Students must meet ALL deadlines for the admission process; otherwise, applications will not be considered.

Contractual agreements between the College and clinical agencies impose additional requirements on students enrolled in health programs. These requirements may include, but are not limited to, the areas of attire, confidentiality, criminal background check, liability insurance, and substance abuse screening. Health insurance coverage is strongly recommended as the expense for treatment of injury suffered during training is the responsibility of the student. Any student denied clinical privileges or having clinical privileges revoked by a healthcare facility due to positive background findings or clinical misconduct is not eligible for program admission or readmission.

## PROGRESSION

Students are allowed to progress in the PTA program only if they satisfy the following requirements:

1. Maintain a C or higher in all general education, orientation, and field of concentration courses in the PTA degree curriculum.
2. Comply with clinical affiliates and PTA program regulations, policies, and procedures.
3. Achieve a cumulative grade point average of 2.0 in all coursework prior to graduation.

## READMISSION

Students who break enrollment in PTA program courses, whether by personal choice or inability to progress per program policy, can reapply for admission the following academic year at the point in the program when the suspension occurred. Written notification of intent to

reapply must be received by the Program Director no later than mid-term of the semester prior to the one the student desires to enter. For example, a student who withdraws during Spring Semester 2014 and desires to re-enter the program Spring Semester 2015 must submit a written request prior to mid-term Fall Semester 2014. Program or course remediation may be required depending on the student's GPA and the stage of the program at which the curriculum break occurs. Readmission may be limited by availability of openings. Only one program readmission is allowed. Students who break enrollment more than once or fail to return to the program within a 12 month timeframe must apply and compete for admission as a new program student. All students applying for readmission must follow admission and progression guidelines in effect at the time of readmission.

## AUDIT

Effective September 12, 2012 there shall be no auditing allowed for any Health Science classes.

## TRANSFER STUDENTS

Transfer students previously enrolled in other PTA programs are evaluated on an individual basis by the PTA faculty and the Office of Admissions and Records to determine appropriate placement. Validation examinations may be required. Transfer students must apply no later than mid-term prior to the term in which they expect to enroll. Acceptance may be limited by availability of openings.

All PTA courses apply only to requirements of the AAS degree in Physical Therapist Assistant, not AA or AS degrees.

## GRADING SCALE

PTA-prefix courses will be evaluated using the following grading scale:

1. A 90-100
2. B 80-89
3. C 75-79
4. D 60-74
5. F 59 and below

## **Physical Therapist Assistant (PTA)**

### **Wallace Campus**

The associate in applied science degree in Physical Therapist Assistant (PTA) is designed to provide general education and physical therapy courses. Physical Therapist Assistant courses are designed to apply learning acquired in the general education courses and to provide knowledge and skills that fulfill the objectives of the PTA program.

The program is designed to be completed in five terms. Coursework is progressive, requiring a grade of C or higher in each PTA and required general education course. The College requires a cumulative grade point average of 2.0 in all coursework to graduate from any program.

Clinical experiences are a critical part of the PTA curriculum and as such are integrated into the didactic portion of the program. Clinical experiences are provided in a variety of settings, including hospitals, long-term care facilities, private offices, rehabilitation agencies, and schools. Faculty members consider each student's educational needs as well as personal factors in making clinical assignments.

On successful completion of the program, students are awarded an associate in applied science degree in Physical Therapist Assistant and are eligible to apply for the state licensing examination, which must be passed before being eligible to practice. The licensing examination in Alabama and many other states will also include a specific test on jurisprudence issues for that state.

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conduct detrimental to the best interest of the public, and (5) conviction of violating any state or federal narcotic law.

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**Program requirements for health programs offered within the Alabama Community College System may be reviewed and revised between publication deadlines for this and future *College Catalog and Student Handbook* document. Admission requirements below were in effect at the time this document was published and may or may not be current. Prospective students should contact the program office to obtain requirement updates.**

Students are admitted to the PTA program without discrimination regarding race, sexual orientation, age, creed, gender, marital status, religion, national origin, or disability. Applicants must meet College and program requirements for admission. Admission packets for the program are available in March of each year on the Wallace Campus in Dothan or accessed online through the program's Web page. Applicants will be ranked for

admission based on grades earned in academic courses required for the program and scores earned on the ATI Test of Essential Academic Skills, (ATI TEAS). The applicant will incur the cost of the ATI TEAS. Scores received on the ATI TEAS are good for three years from the testing date. Additional points are awarded for previously earned Associates or higher degrees from regionally accredited institutions. Wallace Community College complies with The Americans with Disabilities Act of 1990. Students who have a disability and require accommodation in taking the ATI TEAS examination should contact Disability Support Services on the Wallace Campus in Dothan. If accommodation is not requested in advance, on-site availability cannot be guaranteed.

To be eligible for acceptance into the PTA program, applicants must be eligible for enrollment in or have already completed BIO 201, ENG 101, and MTH 100 at the time of application. Applicants enrolled in courses prerequisite to the above may receive conditional acceptance. Failure to complete prerequisite courses will result in withdrawal of acceptance. All general education courses must be taken in the order outlined by the program or be completed prior to admission.

Applicants must submit a complete application packet by the established deadline in order to be considered for admission to the program. Further information regarding admission is provided in the Physical Therapist Assistant program admission packet.

After conditional admission into the program, students must submit evidence of a physical examination that includes required immunizations and tests and documents their ability to perform all essential functions identified for this program. A copy of the essential functions is available from the PTA program office and published on the College website, [www.wallace.edu](http://www.wallace.edu). Reasonable accommodations will be considered. **Students must meet ALL deadlines for the admission process; otherwise, applications will not be considered.**

Contractual agreements between the College and clinical agencies impose additional requirements on students enrolled in health programs. These requirements may include, but are not limited to, the areas of attire, confidentiality, criminal background check, liability insurance, and substance abuse screening. Health insurance coverage is strongly recommended as the expense for treatment of injury suffered during training is the responsibility of the student. Any student denied clinical privileges or having clinical privileges revoked by a healthcare facility due to positive background findings or clinical misconduct is not eligible for program admission or readmission.

## PROGRESSION

Students are allowed to progress in the PTA program only if they satisfy the following requirements:

1. Maintain a C or higher in all general education, orientation, and field of concentration courses in the PTA degree curriculum.
2. Comply with clinical affiliates and PTA program regulations, policies, and procedures.
3. Achieve a cumulative grade point average of 2.0 in all coursework prior to graduation.

## READMISSION

If, for any reason, program progression is interrupted during a student's first semester of study, the student must reapply for admission to the program during the next application period. The student is **not** guaranteed acceptance into the program a second time.

If program progression is interrupted during any semester other than the first, the student can request readmission the following year for the point in the program in which the interruption occurred. Written notification of the intent to return to the program must be received by the Program Director between the first day and midterm of the semester prior to that which the student wishes to reenter. (i.e. If the student failed to progress during Spring Semester 2020 and wants to re-enter the Program in Spring Semester 2021, the notice must be received between the first day and midterm of Fall Semester 2020). Admission will be determined by the PTA Faculty based on availability of space in the next class and priority. Priority will be determined by cumulative GPA for completed PTA courses.

Students who wish to re-enter the Program will be required to enroll in PTA 293, Directed Study for PTA, during their first semester of returning to the Program. This course is designed to increase students' opportunities for successful completion of the curriculum. Course content will be determined by Program faculty based upon the point in the Program that the interruption in program progression occurred. If program progression is interrupted for more than one year or, if a student fails to meet Program progression guidelines a second time, the student will be required to reapply for admission as a new student to the program during the next application period.

## AUDIT

Effective September 12, 2012 there shall be no auditing allowed for any Health Science classes.

## TRANSFER STUDENTS

Transfer students previously enrolled in other PTA

programs are evaluated on an individual basis by the PTA faculty and the Office of Admissions and Records to determine appropriate placement. Validation examinations may be required. Transfer students must apply no later than mid-term prior to the term in which they expect to enroll. Acceptance may be limited by availability of openings.

All PTA courses apply only to requirements of the AAS degree in Physical Therapist Assistant, not AA or AS degrees.

## GRADING SCALE

PTA-prefix courses will be evaluated using the following grading scale:

A 90-100

B 80-89

C 75-79

D 60-74

F 59 and below

## DEGREE CURRICULUM

**NOTE:** Before completing this program, students must prove competency in computer applications. Students who fail to demonstrate adequate competency in Computer Science by passing a computer competency exam must successfully complete CIS 146 with a grade of C or higher.

**NOTE:** Certification in Basic Cardiopulmonary Life Support (BCLS) at the health care provider level is required prior to the fourth week of semester one. This may be obtained at the College by enrollment in EMS 100 or at any other approved agency or facility. A copy of successful completion must be presented, and certification must remain current during the entire program of study. On-line certification without hands-on skills sessions is not acceptable.

Tuberculin skin test requirements must be updated annually.

**Effective Fall 2019, newly accepted program students will follow the revised 2019 PTA Curriculum. This curriculum will be as follows:**

**Program:** Physical Therapist Assistant

**Type:** Associate in Applied Science

### Area I: Written Composition

Item #	Title	Credits
ENG 101	English Composition I	3
<b>Sub-Total Credits</b>		<b>3</b>

### Area II: Humanities and Fine Arts

Item #	Title	Credits
	SPH 106 OR SPH 107	3
	Humanities/Fine Arts Elective	3
<b>Sub-Total Credits</b>		<b>6</b>

### Area III: Natural Sciences and Mathematics

**\*Prerequisite for BIO 201 and BIO 202: BIO 103 with a grade of C or higher, or satisfactory placement on the Alabama Community College System Biology Placement Exam.**

Item #	Title	Credits
BIO 201	Human Anatomy Physiology I	4
BIO 202	Human Anatomy Physiology II	4
MTH 100	Intermediate College Algebra	3
<b>Sub-Total Credits</b>		<b>11</b>

### Area IV: History, Social and Behavioral Sciences

Item #	Title	Credits
PSY 200	General Psychology	3
PSY 210	Human Growth and Development	3
<b>Sub-Total Credits</b>		<b>6</b>

### Area V: Career and Technical Courses

Item #	Title	Credits
	ORI 101 or ORI 105	1 - 3
ORI 104	Workkeys® Assessment and Advisement	1
HPS 112	Medical Terminology for Health Care	3
PTA 200	PT Issues and Trends	2
PTA 201	PTA Seminar	2
PTA 202	PTA Communication Skills	2
PTA 204	PTA Forum I	1

PTA 220	Functional Anatomy and Kinesiology	3
PTA 222	Functional Anatomy and Kinesiology Lab	2
PTA 230	Neuroscience	2
PTA 231	Rehabilitation Techniques	2
PTA 232	Orthopedics for the PTA	2
PTA 240	Physical Disabilities I	2
PTA 241	Physical Disabilities II	2
PTA 250	Therapeutic Procedures I	4
PTA 251	Therapeutic Procedures II	4
PTA 253	Therapeutic Procedures III	4
PTA 260	Clinical Education I	1
PTA 261	Clinical Education II	1
PTA 266	CLINICAL FIELD WORK I	2
PTA 268	Clinical Practicum	5
PTA 290	Therapeutic Exercise	1
<b>Sub-Total Credits</b>		<b>49</b>
Total credits for degree:		75

#### Course Sequencing

##### Physical Therapist Assistant Associate in Applied Science Degree Suggested Course Sequence—Year One FIRST SEMESTER

**\*ORI 101 or ORI 105 or transfer credit for an orientation to college course is required for all students.**

**\*EMS 100 OR current certification in cardiopulmonary resuscitation at the health care provider level. Online certification without hands-on skills session is not acceptable.**

**\*Prerequisite for BIO 201 and BIO 202: BIO 103 with a grade of C or higher, or satisfactory placement on the Alabama Community College System Biology Placement Exam.**

Item #	Title	Credits
BIO 201	Human Anatomy Physiology I	4
EMS 100	Cardiopulmonary Resuscitation I	1
	ORI 101 or ORI 105	1 - 3
	HPS 105 or HPS 112	3
PTA 202	PTA Communication Skills	2

PTA 220	Functional Anatomy and Kinesiology	3
PTA 222	Functional Anatomy and Kinesiology Lab	2
PTA 250	Therapeutic Procedures I	4
<b>Sub-Total Credits</b>		<b>20-22</b>

##### Physical Therapist Assistant Associate in Applied Science Degree Suggested Course Sequence—Year One SECOND SEMESTER

Item #	Title	Credits
BIO 202	Human Anatomy Physiology II	4
ENG 101	English Composition I	3
PTA 232	Orthopedics for the PTA	2
PTA 240	Physical Disabilities I	2
PTA 251	Therapeutic Procedures II	4
PTA 290	Therapeutic Exercise	1
<b>Sub-Total Credits</b>		<b>16</b>

##### Physical Therapist Assistant Associate in Applied Science Degree Suggested Course Sequence—Year One THIRD SEMESTER

**\*CIS 146 OR competency in Computer Science by passing a computer competency exam. Students who fail to demonstrate competency must successfully complete CIS 146 with a grade of C or higher.**

Item #	Title	Credits
	MTH 100 or higher	3
PTA 230	Neuroscience	2
PTA 241	Physical Disabilities II	2
PTA 253	Therapeutic Procedures III	4
PTA 260	Clinical Education I	1
<b>Sub-Total Credits</b>		<b>12</b>

##### Physical Therapist Assistant Associate in Applied Science Degree Suggested Course Sequence—Year Two FIRST SEMESTER

Item #	Title	Credits
ORI 104	Workkeys® Assessment and Advisement	1
PSY 200	General Psychology	3
	SPH 106 OR SPH 107	3
PTA 200	PT Issues and Trends	2
PTA 231	Rehabilitation Techniques	2

PTA 261	Clinical Education II	1
PTA 266	CLINICAL FIELD WORK I	2
<b>Sub-Total Credits</b>		<b>14</b>

**Physical Therapist Assistant Associate in Applied Science Degree Suggested Course Sequence—Year Two SECOND SEMESTER**

Item #	Title	Credits
PSY 210	Human Growth and Development	3
	Humanities/Fine Arts Elective	3
PTA 201	PTA Seminar	2
PTA 204	PTA Forum I	1
PTA 268	Clinical Practicum	5
<b>Sub-Total Credits</b>		<b>14</b>

## Physical Therapist Assistant Course Descriptions

### PTA 100: Introduction to Physical Therapy

This course is an introduction to the field of physical therapy as a career choice. Emphasis is on the role of the PT and PTA, educational requirements, scope of practice and subspecialty areas such as pediatrics, geriatrics, sports. Upon completion of the course, the student should have a general understanding of the role of physical therapy in the health care environment.

*Credits: 2*

*Lab Hours: 0*

*Lecture Hours: 2*

*Prerequisites: Program admission.*

### PTA 180: Medical Terminology

This course is an introduction to the language of medicine with emphasis on its use in physical therapy. Emphasis is on terminology of anatomical systems, root forms, prefixes and suffixes, surgery, symptomatology, psychiatric terms, pharmaceutical terms, anesthetic terms, and abbreviation. Upon completion, the student should be able to recognize this terminology as it is used in physical therapy.

*Credits: 1*

*Lab Hours: 0*

*Lecture Hours: 1*

*Prerequisites: Program admission.*

### PTA 200: PT Issues and Trends

This is an introductory course to the trends and issues in physical therapy. Emphasis is placed on areas such as history, practice issues, psychosocial aspects of illness and cultural diversity. Upon completion, the student should be able to discuss trends and issues relevant to physical therapy. This is a CORE course.

*Credits: 2*

*Lab Hours: 0*

*Lecture Hours: 2*

*Clinical Hours: 0*

*Prerequisites: Prerequisites: PTA 230, 241, 253, 260*

### PTA 201: PTA Seminar

This course is a continuing study of issues and trends in physical therapy practice. Emphasis is placed on issues such as licensure, job skills, board exam review, practitioner roles, legal and ethical issues. Upon completion, the student should have acquired necessary skills for transition from student to practitioner. This is a CORE course.

*Credits: 2*

*Lab Hours: 0*

*Lecture Hours: 2*

*Prerequisites: Prerequisites: 200, 231, 261, 266*

### PTA 202: PTA Communication Skills

This course is the study of verbal and nonverbal communication and documentation in health care. Emphasis will be placed on terminology, format, computer usage, reimbursement, interpersonal communication, and legal issues. Upon completion, student should be able to discuss and demonstrate communication methods for achieving effective interaction with patients, families, the public and other health care providers.

*Credits: 2*

*Lab Hours: 0*

*Lecture Hours: 2*

*Clinical Hours: 0*

*Prerequisites: Prerequisites: Program Admission*

### PTA 204: PTA Forum I

This course consists of independent visits to relevant clinical and related sites and activities. Students observe and assist with sports and recreational activities and visit specialized clinical sites. By the end of the course, the student should have broad exposure to activities in which physically challenged persons participate and specialized clinical areas.

*Credits: 1*

*Lab Hours: 0*

*Lecture Hours: 1*

*Prerequisites: Prerequisites: PTA 200, 231, 261, 266*



**PTA 210: Introduction to Physical Therapy Clinic**

This clinical course is designed to introduce the student to the practice of physical therapy in the clinical setting. Emphasis is on student observation of techniques in the clinic that they have been taught in the classroom and will entail on-going communication between the clinical instructor, student and course coordinator. Upon completion of the course, the student should be able to demonstrate practical application of basic physical therapy assistant skills.

*Credits:* 1

*Lab Hours:* 5

*Lecture Hours:* 0

*Prerequisites:* PTA 250

**PTA 220: Functional Anatomy and Kinesiology**

This course provides an in-depth, clinically oriented study of functional anatomy. Emphasis is placed on the musculoskeletal system, nervous system, and study of human movement. Upon completion of the course, the student should be able to identify specific anatomical structures and analyze human movements. This is a CORE course.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Clinical Hours:* 0

*Prerequisites:* Prerequisites: Program Admission

**PTA 222: Functional Anatomy and Kinesiology Lab**

This laboratory course allows for hands-on appreciation of anatomical structures and kinesiological concepts as they relate to therapeutic exercise. Emphasis may include muscle and joint function, testing applications and therapeutic exercise. Upon completion, the student should be able to integrate content areas into an understanding of normal human movement.

*Credits:* 2

*Lab Hours:* 6

*Lecture Hours:* 0

*Prerequisites:* Prerequisite: Program Admission

*Co-Requisites:* Prerequisites: Program Admission

**PTA 230: Neuroscience**

This course provides students with an overview of the neuroanatomy of the CNS and PNS, as it relates to treatment necessary for patients with dysfunctions of these systems. Emphasis includes the structure and function of the nervous system, neurophysiological concepts, human growth and development, neurologic dysfunctions. Upon completion of this course, the student should be able to identify and discuss specific anatomical structures, functions of the nervous system, basic concepts of human growth and development and identify neurologic pathologies. This is a CORE course.

*Credits:* 2

*Lab Hours:* 0

*Lecture Hours:* 2

*Prerequisites:* Prerequisites: BIO 202, PTA 232, 240, 251, 290

**PTA 231: Rehabilitation Techniques**

This course allows for hands on appreciation of advanced rehabilitation techniques. Emphasis is on orthopedic and neurologic treatment techniques, therapeutic exercise procedures and analysis and treatment of pathologic gait. Upon completion, the student should be able to demonstrate an understanding of advanced rehabilitation techniques appropriate to orthopedic and neurologic dysfunctions. This is a CORE course.

*Credits:* 2

*Lab Hours:* 6

*Lecture Hours:* 0

*Prerequisites:* Prerequisite: MTH100 or higher, PTA 230, 241, 253, 260

**PTA 232: Orthopedics for the PTA**

This course provides the student with an overview of orthopedic conditions seen in physical therapy. Emphasis is on the study of orthopedic conditions and appropriate physical therapy intervention and a review of related anatomical structures. Upon completion of the course, the student should be able to discuss PT interventions for common orthopedic conditions.

*Credits:* 2

*Lab Hours:* 0

*Lecture Hours:* 2

*Prerequisites:* Prerequisite BIO 201, PTA 202, 220, 222, 250



**PTA 240: Physical Disabilities I**

This course presents the student with a body systems approach to the etiology, pathology, signs/symptoms and treatment of conditions seen in PT. Emphasis may include conditions most commonly treated in physical therapy. Upon completion, the student should be able to discuss basic pathological processes, treatment options and prognoses of conditions studied. This is a CORE course.

*Credits: 2*

*Lab Hours: 0*

*Lecture Hours: 2*

*Prerequisites:* Prerequisites: BIO 201, PTA 202, 220, 222, 250

**PTA 241: Physical Disabilities II**

This course continues a body systems approach to study of common PT pathologies. Emphasis includes various neurological pathologies with additional focus on the needs of special populations. Upon completion, the student should be able to discuss PT interventions appropriate to a variety of diagnoses. This is a CORE course.

*Credits: 2*

*Lab Hours: 0*

*Lecture Hours: 2*

*Prerequisites:* Prerequisites: BIO 202, PTA 232, 240, 251, 290

**PTA 250: Therapeutic Procedures I**

This laboratory course provides a hands on introduction to the principles and procedures of therapeutic physical therapy intervention. Emphasis is on basic patient care skills and procedures utilized in physical therapy. Upon completion, the student should be able to demonstrate safe and effective delivery of those procedures with an in-depth understanding of the rationale for each treatment. This is a CORE course.

*Credits: 4*

*Lab Hours: 6*

*Lecture Hours: 2*

*Prerequisites:* Prerequisite: Program Admission

**PTA 251: Therapeutic Procedures II**

This laboratory course is a continued study of the principles and procedures of therapeutic PT intervention. Emphasis is on advanced physical therapy interventions and procedures and their rationale. Upon completion, the student should be able to demonstrate safe and effective delivery with an in-depth understanding of each. This is a CORE course.

*Credits: 4*

*Lab Hours: 6*

*Lecture Hours: 2*

*Prerequisites:* Prerequisites: BIO 201, PTA 202, 220, 222, 250

**PTA 253: Therapeutic Procedures III**

This laboratory course is a continued study of the principles and procedures of therapeutic PT intervention. Emphasis is on specialized physical therapy interventions and procedures and their rationale. Upon completion, the student should be able to demonstrate safe and effective delivery with an in-depth understanding of each.

*Credits: 4*

*Lab Hours: 6*

*Lecture Hours: 2*

*Prerequisites:* Prerequisites: BIO 202, PTA 232, 240, 251, 290

**PTA 260: Clinical Education I**

This clinical experience is designed to introduce the student to the practice of physical therapy through interaction in the health care environment. The course entails on-going communication between the clinical instructor, student and course coordinator. Upon completion of the course, the student should be able to safely and effectively apply procedures and techniques previously attained in the classroom.

*Credits: 1*

*Lab Hours: 0*

*Lecture Hours: 0*

*Clinical Hours: 3*

*Prerequisites:* PTA

**PTA 261 : Clinical Education II**

This clinical class is a continuation of PTA260 which is designed to introduce the student to the practice of physical therapy through interaction in the health care environment. The course entails on-going communication between the clinical instructor, student, and course coordinator. The student will safely and effectively apply procedures and techniques previously attained in the classroom.

*Credits: 1*

*Lab Hours: 0*

*Lecture Hours: 0*

*Clinical Hours: 3*

*Prerequisites:* Prerequisite: PTA 260

**PTA 263: Clinical Affiliation I**

This clinical class will provide clinical interaction in the health care environment. The course entails on-going communication between the clinical instructor, student, and course coordinator. Upon completion, the student should be able to safely and effectively apply procedures and techniques previously attained in the classroom.

*Credits: 3*

*Lab Hours: 15*

*Lecture Hours: 0*

*Prerequisites:* PTA 210

**PTA 266 : CLINICAL FIELD WORK I**

This clinical course will provide an intensive and extended clinical interaction in the health care environment. The course entails on-going communication between the clinical instructor, student and course coordinator. The student will safely and effectively apply procedures and techniques previously attained in the classroom.

*Credits:* 2

*Lab Hours:* 0

*Lecture Hours:* 0

*Clinical Hours:* 6

*Prerequisites:* Prerequisite: PTA 261

**PTA 268: Clinical Practicum**

This clinical education experience allows the student to practice in the health care environment, using entry level skills attained in previous classroom instruction. The course entails on-going communication between the clinical instructor, student, and course coordinator. Upon completion of this course, the student should be able to demonstrate entry level competency in those skills necessary for functioning as a physical therapist assistant.

*Credits:* 5

*Lab Hours:* 25

*Lecture Hours:* 0

*Prerequisites:* Prerequisites: PTA 200, 231,261,266

**PTA 290: Therapeutic Exercise**

This lab course covers exercise techniques commonly used in PTA practice. It may include aquatics, isometric, isotonic, isokinetic, plyometric, Swiss ball, and aerobic exercise. Upon completion of the course the student should have entry level skills in exercise application.

*Credits:* 1

*Lab Hours:* 3

*Lecture Hours:* 0

*Prerequisites:* Prerequisites: BIO 201, PTA 202, 220, 222, 250

**PTA 293: Directed Study for PTA**

This course is designed to increase the opportunity for exploring, reading, and reporting on specific topics related to the field of physical therapy. Emphasis is placed on the development of knowledge in an area of interest to the student. The student should be able to meet the objectives of the course as approved by the instructor.

*Credits:* 1

*Lab Hours:* 0

*Lecture Hours:* 1

*Prerequisites:* Prerequisite: Instructor Permission

# Physics

## Physics Education, A.S.

This plan of study was developed as a guideline for students who plan to transfer to an Alabama public four-year institution and pursue a degree in Secondary Education—Physics. Students who plan to transfer to an out-of-state or private institution should consult that institution and plan their program of study in consultation with physics faculty advisors and/or counselors. Some courses in this program are not available at all College locations. Upon completion of courses listed below, the transcript will reflect either an AA or AS degree without reference to the specific program of study.

### NOTES

\* Must complete a 6-semester-hour sequence in Literature or History.

\* For Humanities, Social and Behavioral Sciences and Area V Electives: Some 4-year institutions require a specific course or courses in the indicated areas. Check the STARS Guide and Area V page of your intended transfer institution for additional guidance. Transfer credits may not exceed 50% of those required for the 4-year degree.

\* ORI 101 or 105, CIS 146: Courses are not included in the STARS Articulation Guide but are applicable toward the associate degree.

### Program: Physics

**Type:** Associate in Science

#### Area I: Written Composition

Item #	Title	Credits
ENG 101	English Composition I	3
ENG 102	English Composition II	3
<b>Sub-Total Credits</b>		<b>6</b>

#### Area II: Humanities and Fine Arts

Item #	Title	Credits
	ENG 251 or ENG 252 or ENG 261 or ENG 262 or ENG 271 or ENG 272	3 - 6
	ART 100 or ART 203 or ART 204 or MUS 101	3
	SPH 106 OR SPH 107	3

HUM 101 or HUM 102 or  
PHL 206 or REL 100 or  
REL 151 or REL 152 or  
SPA 101 or SPA 102

**Sub-Total Credits** **12**

#### Area III: Natural Sciences and Mathematics

Item #	Title	Credits
	Natural Sciences	8
	MTH 112 or more advanced	3 - 4
<b>Sub-Total Credits</b>		<b>11-12</b>

#### Area IV: History, Social and Behavioral Sciences

Item #	Title	Credits
	HIS 101, 102, 121, 122, 201, 202	3 - 6
	ANT 200 or ECO 231 or ECO 232 or GEO 100 or POL 211 or PSY 200 or PSY 210 or SOC 200	3
<b>Sub-Total Credits</b>		<b>12</b>

#### Area V: Pre-Professional, Pre-Major, and Elective Courses

Item #	Title	Credits
	ORI 101 or ORI 105	1 - 3
CIS 146	Microcomputer Applications	3
	Electives as Determined by Transfer Institution (Physics Education)	7 - 11
<b>Sub-Total Credits</b>		<b>19-23</b>
Total credits for degree:		60-65

# Physics Course Descriptions

## **PHY 115: Technical Physics**

Technical physics is an algebra based physics course designed to utilize modular concepts to include: motion, forces, torque, work energy, heat wave/sound, and electricity. Results of physics education research and physics applications in the workplace are used to improve the student's understanding of physics in technical areas. Upon completion, students will be able to: define motion and describe specific module concepts; utilize microcomputers to generate motion diagrams; understand the nature of contact forces and distinguish passive forces; work cooperatively to set-up laboratory exercises; and demonstrate applications of module- specific concepts.

*Credits:* 4  
*Lab Hours:* 2  
*Lecture Hours:* 3  
*Prerequisites:* MTH 100

## **PHY 201: General Physics I—Trigonometry-Based**

This course is designed to cover general physics at a level that assures previous exposure to college algebra, basic trigonometry. Specific topics include mechanics, properties of matter and energy, thermodynamics, and periodic motion. A laboratory is required.

*Credits:* 4  
*Lab Hours:* 2  
*Lecture Hours:* 3  
*Prerequisites:* MTH 113 or equivalent.  
*Co-Requisites:* PHY 205.

## **PHY 202: General Physics II—Trigonometry-based**

This course is designed to cover general physics using college algebra and basic trigonometry. Specific topics include wave motion, sound, light optics, electrostatics, circuits, magnetism, and modern physics. Laboratory is required.

*Credits:* 4  
*Lab Hours:* 2  
*Lecture Hours:* 3  
*Prerequisites:* PHY 201  
*Co-Requisites:* PHY 206.

## **PHY 205: Recitation in Physics I**

One hour weekly purely for problem solving.

*Credits:* 1  
*Lab Hours:* 0  
*Lecture Hours:* 1  
*Co-Requisites:* PHY 201.

## **PHY 206: Recitation in Physics II**

One hour weekly purely for problem solving.

*Credits:* 1  
*Lab Hours:* 0  
*Lecture Hours:* 1  
*Co-Requisites:* PHY 202.

## **PHY 213: General Physics I with Calculus**

This course provides a calculus-based treatment of the principle subdivisions of classical physics: mechanics and energy, including thermodynamics. Laboratory is required.

*Credits:* 4  
*Lab Hours:* 2  
*Lecture Hours:* 3  
*Prerequisites:* MTH 125  
*Co-Requisites:* PHY216.

## **PHY 214: General Physics II with Calculus**

This course provides a calculus-based study in classical physics. Topics included are: simple harmonic motion, waves, sound, light, optics, electricity and magnetism. Laboratory is required.

*Credits:* 4  
*Lab Hours:* 2  
*Lecture Hours:* 3  
*Prerequisites:* PHY 213  
*Co-Requisites:* PHY 217

## **PHY 216: Recitation in Physics with Calculus I**

One hour weekly purely for problem solving.

*Credits:* 1  
*Lab Hours:* 0  
*Lecture Hours:* 1  
*Co-Requisites:* PHY 213.

## **PHY 217: Recitation in Physics with Calculus II**

One hour weekly purely for problem solving.

*Credits:* 1  
*Lab Hours:* 0  
*Lecture Hours:* 1  
*Co-Requisites:* PHY 214.

## Political Science

### **POL 211: American National Government**

This course surveys the background, constitutional principles, organization, and operation of the American political system. Topics include the U. S. Constitution, federalism, civil liberties, civil rights, political parties, interest groups, political campaigns, voting behavior, elections, the presidency, bureaucracy, Congress, and the justice system. Upon completion, students should be able to identify and explain relationships among the basic elements of American government and function as more informed participants of the American political system.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Prerequisites:* Appropriate placement scores.

## Practical Nursing

Licensed practical nurses (LPNs) provide bedside patient care under the supervision of a registered nurse, physician, or dentist. While providing direct patient care, the LPN is in a strategic position to observe the patient's response to treatment and care. As an effective and contributing member of the nursing team, the LPN assists in implementing the patient's care plan. In some settings, the LPN may be responsible for supervising nursing care delivery to a group of patients. The LPN may administer medications and treatments to assigned patients while supervising nursing assistants performing basic nursing functions.

The Practical Nursing program at Wallace Community College is approved by the Alabama Board of Nursing and is accredited by the Accreditation Commission for Education in Nursing (ACEN). The ACEN is a resource for information regarding the PN program. The ACEN can be contacted at 3343 Peachtree Road Northeast, Suite 850, Atlanta, Georgia 30326, 404-975-5000, [www.acenursing.org](http://www.acenursing.org).

The Alabama Community College System Practical Nursing curriculum is three semesters in length. Course offerings include nursing theory, biological sciences, and clinical experiences. On successful completion of the prescribed curriculum, graduates receive a program certificate and are eligible to make application to take the National Council Licensure Examination for Practical Nurses (NCLEX-PN) to become a Licensed Practical Nurse. Eligibility for completion of the Practical Nursing program requires completion of all curriculum components, including comprehensive assessment testing during each term of enrollment in NUR-prefix courses.

Each nursing student will comply with legal, moral, and legislative standards in the Alabama Law Regulating Practice of Registered and Practical Nursing as stated below:

The Board may also deny, revoke, or suspend any license issued by it or otherwise discipline a licensee upon proof that the licensee: is guilty of fraud or deceit in procuring or attempting to procure a license; has been convicted of a felony; is guilty of a crime involving moral turpitude or of gross immorality that would tend to bring reproach upon the nursing profession; is unfit or incompetent due to the use of alcohol, or is addicted to the use of habit-forming drugs to such an extent as to render him or her unsafe or unreliable as a licensee; is unable to safely practice nursing with reasonable skill and safety to patients by reason of illness, inebriation, excessive use of drugs, narcotics, alcohol, chemicals, or any other substance, or as a result of any mental or physical condition; has been convicted of any violation of a federal or state law relating to controlled substances; is guilty of unprofessional conduct of a character likely to deceive, defraud, or injure the public in matters pertaining to health or has willfully or repeatedly violate this article as defined by Board rules and regulations.\*

\*Alabama Board of Nursing, Nurse Practice Act, 1997-98, Article II, §34-21-25 (b)(1).

It is important that Practical Nursing students are aware of Alabama Board of Nursing regulations on the review of candidates for eligibility for initial and continuing licensure. The Application for Licensure by Examination asks specific questions such as the following:

1. Have you ever been arrested for, been charged with, been convicted of, entered a plea of guilty to, entered a plea of nolo contendere or no contest for, received deferred prosecution or adjudication for, had judgment withheld for, received pretrial diversion for, or pleaded not guilty by reason of insanity or mental defect to any crime other than a minor traffic violation in any state, territory, or country? A crime related to driving while impaired or while under the influence of any substance is not a minor traffic violation.
2. In the past five years, have you abused alcohol, drugs (whether legal or illegal, prescribed or unauthorized), and/or other chemical substances or received treatment or been recommended for treatment for dependency to alcohol, drugs (whether legal or illegal, prescribed or unauthorized), and/or other chemical substances?
3. Have you ever been arrested or convicted for driving under the influence of drugs or alcohol?
4. In the past five years, have you had, or do you now have, a physical or mental health problem that may impair your ability to provide safe nursing care?
5. Has the licensing authority of any state, territory, or country denied, revoked, suspended, reprimanded, fined, accepted your surrender of, restricted, limited, placed on probation, or in any other way disciplined your nursing and/or any other occupational license, registration, certification, or approval?
6. Is the Board of Nursing or other licensing authority of any state, territory, or country, including but not limited to, the Alabama Board of Nursing, currently investigating you?
7. Is disciplinary action pending against you with the Board of Nursing or other licensing authority of any state, territory, or country, including but not limited to, the Alabama Board of Nursing?

8. Have you ever been placed on a state and/or federal abuse registry?
9. Has any branch of the armed services ever administratively discharged you with any characterization of service besides Honorable and/or court-martialed you?

Applications for the National Council Licensure Examination for Practical Nurses (NCLEX-PN) may be denied on the basis of this review. Although these policies specifically refer to Alabama, other states have similar stipulations regarding licensure.

## ADMISSION

**Program requirements for health programs offered within the Alabama Community College System may be reviewed and revised between publication deadlines for this and future College Catalog and Student Handbook documents. Admission requirements below were in effect at the time this document was published and may or may not be current. Prospective students should contact the program office to obtain requirement updates.**

Minimum admission standards include the following:

1. Unconditional admission to Wallace Community College.
2. Receipt of completed application for the Practical Nursing program.
3. A minimum 2.5 grade point average for the last 24 hours of college credit for students with previous college work or high school diploma or GED for students with no previous college work.
  1. Students who have undergraduate-level credit hours will have a grade point average based on the most recent 24 hours of undergraduate credit hours.
  2. Students who have 24 or more credit hours at the graduate level will have a grade point average based on the most recent 24 hours of graduate level credit— undergraduate-level credit hours will be ignored.
  3. Students who have less than 24 hours at the graduate level will have a grade point average computed on the most recent 24 hours of undergraduate credit hours— graduate credit hours will be ignored.

4. High school credits will not be used in calculating grade point average, except as required in the Early Admission for Accelerated High School Students program.

4. Eligibility for the following courses on or before the program application deadline:
  1. ENG 101 and MTH 116 or higher level math as determined by College policy.
  2. BIO 201 through successful completion of BIO 103 or satisfactory performance on The Alabama Community System Biology Placement Exam.
5. A status of good standing with Wallace Community College.
6. Ability to meet the essential functions or technical standards required for nursing. A copy of the essential functions is available from the PN program office and published on the College website, [www.wallace.edu](http://www.wallace.edu).
7. Completion of the ATI Test of Essential Academic Skills, Version V (TEAS-V) within three years of the program application deadline.

Contractual agreements between the College and clinical agencies impose additional requirements on students enrolled in health programs. These requirements include, but are not limited to, the areas of attire, confidentiality, criminal background check, liability insurance, and substance abuse screening. Any student denied clinical privileges or having clinical privileges revoked by a healthcare facility due to positive background findings or clinical misconduct is not eligible for program admission or readmission.

**Admission to the Practical Nursing program is competitive. The number of students accepted may be limited by the number of available faculty and clinical facilities. Meeting minimal requirements does not guarantee acceptance.**

## GRADING SCALE

NUR-prefix courses will be evaluated using the following grading scale:

1. A 90-100



2. B 80-89
3. C 75-79
4. D 60-74
5. F 59 and below

## GRADUATE OPTIONS

Licensed Practical Nurses, after successfully passing the National Council Licensure Examination for Practical Nurses, may apply for advanced placement in the Wallace Community College Associate Degree Nursing (ADN) program. Contact the ADN Program Office for details of the LPN-to-RN Mobility program.

## PROGRESSION

In order to progress in the nursing program the following policy should be followed:

1. A total of two unsuccessful attempts in two separate semesters (D, F, or W) in the nursing program will result in dismissal from the program.
2. A student may be reinstated to the nursing program only one time. The reinstatement is not guaranteed due to limitations in clinical spaces. All nursing admission standards must be met.
3. A student must have a 2.0 cumulative GPA at the current institution for reinstatement.
4. If a student has a documented extenuating circumstance that should be considered related to a withdrawal or failure, then this student may request a hearing before the Admission Committee or other appropriate college committee for a decision on repeating a course or readmission to the program.

## Definitions:

**Reinstatement:** Students who have a withdrawal or failure in a nursing course and are eligible to return to that course will be considered for reinstatement to the program.

**Readmission:** Students not eligible for program reinstatement may apply for program admission as a new student. If accepted as a new student, the student must take or retake all nursing program courses.

Students must successfully complete all NUR courses with each semester listed in the standardized curriculum prior to progressing to the next semester. NUR courses are sequential and cannot be combined. All courses listed in the PN curriculum must be completed with a grade of C or higher.

## Process for Reinstatement

1. Schedule an appointment with a nursing faculty member or advisor to discuss eligibility for reinstatement.
2. Apply for reinstatement to the nursing program and submit the application by published deadlines.
3. Apply for readmission to the College if not currently enrolled. College readmission must be accomplished by published deadlines.
4. Update all drug testing and background screening according to program policy.

## AUDIT

Effective September 12, 2012 there shall be no auditing allowed for any Health Science classes.

## TRANSFER POLICY

The transfer policy applies only to students desiring to transfer among Alabama Community College System institutions. It does not apply to students who want to transfer from other institutions.

## Criteria for Transfer

1. Meet minimum admission standards for the nursing program.
2. Possess a grade of C or better in all nursing program required courses taken at another institution and possess a minimum of a 2.0 cumulative grade point average at time of transfer.
3. Provide a letter of eligibility for progression from the dean or director of the previous nursing program for progression in previous nursing program.
4. Comply with all program policy requirements at the accepting institution.
5. Complete at least 25% of the nursing program required courses for degree or certificate at the accepting institution.
6. Meet acceptability criteria for placement at clinical agencies for clinical experience.

Acceptance of transfer students into nursing programs is limited by the number of faculty and clinical facilities available. Meeting minimal standards does not guarantee acceptance.

Student selection for transfer is based on grade point average in nursing program required courses.

## TRANSIENT STUDENT POLICY

The transient policy applies only to students desiring to transfer among Alabama Community College System institutions. It does not apply to students who want to transfer from other institutions.

### Criteria for Transient Status

1. Meet minimum admission standards for the nursing program.
2. Possess a grade of C or better in all nursing program required courses taken at another institution and possess a minimum of a 2.0 cumulative grade point average.
3. Provide a letter of eligibility for progression from the dean or director of the previous nursing program for progression in previous nursing program.
4. Secure permission, if enrolled at another institution, from that institution by submitting an Application for Admission to Wallace Community College and a Transient Student Form completed by an official (nursing program dean or director) of the primary institution.
5. Complete a Transcript Request Form at the end of the term before a transcript will be issued to the primary institution.
6. Comply with all program policy requirements at accepting institution.
7. Meet acceptability criteria for placement at clinical agencies for clinical experience.

Acceptance of transient student into a nursing program is limited by the number of faculty members and clinical facilities available. Meeting minimal standards does not guarantee acceptance. Student selection for transient status is based on the grade point average in nursing program required courses.

### ADN TRANSFER TO LPN PROGRAM

Associate Degree Nursing program students may apply for admission to the third semester of the Practical Nursing program after they have completed the first two semesters

of coursework— BIO 201 and 202, ENG 101, MTH 100, and NUR 102, 103, 104, 105, and 106—with a grade of C or better. Students who elect to

transfer to the last semester in the Practical Nursing program will be required to meet the current program admission and/or readmission requirements. Students will be admitted on a space- available basis to the Practical Nursing program.

To be eligible for this option the student must meet the following criteria:

1. Complete a transfer/readmission form.
2. Have a minimum of a 2.0 cumulative grade point average at current institution.
3. Meet clinical and health record requirements.
4. Have no more than 12 months elapse from the last clinical nursing course, in which the student was successful.

Students will be ranked on cumulative grade point average for the purposes of transfer and/or readmission to the PN program. Students who have two attempts in the Associate Degree Nursing program are only allowed one attempt in the Practical Nursing program. Students who are successful may apply for the LPN-to- RN Mobility program as outlined in this catalog. If unsuccessful in the Practical Nursing transfer option, the student must meet current admission and progression requirements.

## GRADUATE OPTIONS

Licensed Practical Nurses, after successfully passing the National Council Licensure Examination for Practical Nurses (NCLEX- PN), may apply for advanced placement in the Wallace Community College Associate Degree Nursing (ADN) program. Contact the ADN Program Office for details regarding the LPN-to-RN Mobility program.

### Practical Nursing

Wallace and Sparks Campuses

Licensed practical nurses (LPNs) provide bedside patient care under the supervision of a registered nurse, physician, or dentist. While providing direct patient care, the LPN is in a strategic position to observe the patient's response to treatment and care. As an effective and contributing member of the nursing team, the LPN assists in implementing the patient's care plan. In some settings, the LPN may be responsible for supervising nursing care delivery to a group of patients. The LPN may administer medications and treatments to assigned patients while supervising nursing assistants performing basic nursing functions.

The Practical Nursing program at Wallace Community College is approved by the Alabama Board of Nursing and is accredited by the Accreditation Commission for Education in Nursing (ACEN). The ACEN is a resource for information regarding the PN program. The ACEN can be contacted at 3343 Peachtree Road Northeast, Suite 850, Atlanta, Georgia 30326, 404-975-5000, [www.acenursing.org](http://www.acenursing.org).

The Alabama Community College System Practical Nursing curriculum is three semesters in length. Course offerings include nursing theory, biological sciences, and clinical experiences. On successful completion of the prescribed curriculum, graduates receive a program certificate and are eligible to make application to take the National Council Licensure Examination for Practical Nurses (NCLEX-PN) to become a Licensed Practical Nurse. Eligibility for completion of the Practical Nursing program requires completion of all curriculum components, including comprehensive assessment testing during each term of enrollment in NUR-prefix courses.

Each nursing student shall comply with legal, moral, and legislative standards in accordance with the *Alabama Law Regulating Practice of Registered and Practical Nursing* as stated below:

The Board may also deny, revoke, or suspend any license issued by it or otherwise discipline a licensee upon proof that the licensee: is guilty of fraud or deceit in procuring or attempting to procure a license; has been convicted of a felony; is guilty of a crime involving moral turpitude or of gross immorality that would tend to bring reproach upon the nursing profession; is unfit or incompetent due to the use of alcohol, or is addicted to the use of habitforming drugs to such an extent as to render him or her unsafe or unreliable as a licensee; is unable to safely practice nursing with reasonable skill and safety to patients by reason of illness, inebriation, excessive use of drugs, narcotics, alcohol, chemicals, or any other substance, or as a result of any mental or physical condition; has been convicted of any violation of a federal or state law relating to controlled substances; is guilty of unprofessional conduct of a character likely to deceive, defraud, or injure the public in matters pertaining to health or has willfully or repeatedly violated article as defined by Board rules and regulations.\*\*

\*Alabama Board of Nursing, Nurse Practice Act, 1997-98, Article II, §34-21-25 (b)(1).

It is important that nursing students be aware of Alabama Board of Nursing regulations on the review of candidates

for eligibility for initial and continuing licensure. The Application for Licensure by Examination asks specific questions such as the following:

1. Have you ever been arrested for, been charged with, been convicted of, entered a plea of guilty to, entered a plea of *nolo contendere* or *no contest* for, received deferred prosecution or adjudication for, had judgment withheld for, received pretrial diversion for, or pleaded not guilty by reason of insanity or mental defect to any crime other than a minor traffic violation in any state, territory, or country? A crime related to driving while impaired or while under the influence of any substance is not a minor traffic violation.
2. In the past five years, have you abused alcohol, drugs (whether legal or illegal, prescribed or unauthorized), and/or other chemical substances or received treatment or been recommended for treatment for dependency to alcohol, drugs (whether legal or illegal, prescribed or unauthorized), and/or other chemical substances?
3. Have you ever been arrested or convicted for driving under the influence of drugs or alcohol?
4. In the past five years, have you had, or do you now have, a physical or mental health problem that may impair your ability to provide safe nursing care?
5. Has the licensing authority of any state, territory, or country denied, revoked, suspended, reprimanded, fined, accepted your surrender of, restricted, limited, placed on probation, or in any other way disciplined your nursing and/or any other occupational license, registration, certification, or approval?
6. Is the Board of Nursing or other licensing authority of any state, territory, or country, including but not limited to, the Alabama Board of Nursing, currently investigating you?
7. Is disciplinary action pending against you with the Board of Nursing or other licensing authority of any state, territory, or country, including but not limited to, the Alabama Board of Nursing?

8. Have you ever been placed on a state and/or federal abuse registry?
9. Has any branch of the armed services ever administratively discharged you with any characterization of service besides *Honorable* and/or court-martialed you?

Applications for the National Council Licensure Examination for Practical Nurses (NCLEX-PN) may be denied on the basis of this review. Although these policies specifically refer to Alabama, other states have similar stipulations regarding licensure.

## ADMISSION

**Program requirements for health programs offered within the Alabama Community College System may be reviewed and revised between publication deadlines for this and future College Catalog and Student Handbook documents.**

**Admission requirements below were in effect at the time this document was published and may or may not be current. Prospective students should contact the program office to obtain requirement updates.**

Minimum admission standards include the following:

1. Unconditional admission to Wallace Community College.
2. Receipt of completed application for the Practical Nursing program.
3. A minimum 2.5 grade point average for the last 24 hours of college credit for students with previous college work or high school diploma or GED for students with no previous college work.
  - a. Students who have undergraduate-level credit hours will have a grade point average based on the most recent 24 hours of undergraduate credit hours.
  - b. Students who have 24 or more credit hours at the graduate level will have a grade point average based on the most recent 24 hours of graduate level credit hours—undergraduate-level credit hours will be ignored.
  - c. Students who have less than 24 hours at the graduate level will have a grade point average computed on the most recent 24 hours of undergraduate credit hours—graduate credit hours will be ignored.

- d. High school credits will not be used in calculating grade point average, except as required in the Early Admission for Accelerated High School Students program.

4. Eligibility for the following courses on or before the program application deadline:

- a. ENG 101 and MTH 116 or higher level math as determined by College policy.
- b. BIO 201 through successful completion of BIO 103 or satisfactory performance on The Alabama Community System Biology Placement Exam.

5. A status of good standing with Wallace Community College.
6. Ability to meet the essential functions or technical standards required for nursing. A copy of the essential functions is
7. Completion of the ATI Test of Essential Academic Skills, ATI TEAS, within three years of the program application deadline.

Contractual agreements between the College and clinical agencies impose additional requirements on students enrolled in health programs. These requirements include, but are not limited to, the areas of attire, confidentiality, criminal background check, liability insurance, and substance abuse screening. Health insurance coverage is strongly recommended as the expense for treatment of injury suffered during training is the responsibility of the student. Any student denied clinical privileges or having clinical privileges revoked by a healthcare facility due to positive background findings or clinical misconduct is not eligible for program admission or readmission.

**Admission to the Practical Nursing program is competitive. The number of students accepted may be limited by the number of available faculty members and clinical facilities. Meeting minimal requirements does not guarantee acceptance.**

## GRADING SCALE

NUR-prefix courses will be evaluated using the following grading scale:

- A 90-100
- B 80-89

C 75-79

D 60-74

F 59 and below

## PROGRESSION

The following policies apply to situations in which a student fails to progress according to the defined Practical Nursing curriculum:

1. A total of two **unsuccessful** attempts in two separate semesters (D, F, or W) in the nursing program will result in dismissal from the program.
2. A student may be **reinstated** to the nursing program only one time. The **reinstatement** is not guaranteed due to limitations in clinical spaces. All nursing admission standards must be met.
3. A student must have a 2.0 cumulative GPA at the current institution for **reinstatement**.
4. If a student has a documented extenuating circumstance that should be considered related to a withdrawal or failure, then this student may request a hearing before the Admission Committee or other appropriate college committee for a decision on repeating a course or readmission to the program.

Students who experience non-progression in the nursing program and desire to return to the program must apply for reinstatement to the program. A student must request reinstatement within one year from the term of non-progression to be eligible for reinstatement. Students dismissed from the program for disciplinary reasons and/or unsafe client care in the clinical area will not be allowed reinstatement to the nursing program. Reinstatement to the program will be allowed one time only.

Reinstatement to the nursing program is based on space availability and is not guaranteed. Selection for reinstatement is based on GPA in nursing program required. Students must adhere to nursing curriculum and program policies and procedures in effect at the time of reinstatement. Reinstatement can be denied due to, but not limited to, any of the following circumstances:

1. Space unavailability;
2. Refusal by clinical agencies to accept the student for clinical experiences;
3. Twelve months have elapsed since the student enrollment in a nursing course;

**Reinstatement:** Students who have a withdrawal or failure in a nursing course and are eligible to return to that course will be considered for reinstatement to the program. Definitions:

**Readmission:** Students not eligible for program reinstatement may apply for program admission as a new student. If accepted as a new student, the student must take or retake all nursing program courses.

Students must successfully complete all NUR courses with each semester listed in the standardized curriculum prior to progressing to the next semester. NUR courses are sequential and cannot be combined. All courses listed in the PN curriculum must be completed with a grade of C or higher.

## Criteria for Reinstatement

1. Demonstrate a 2.0 GPA in nursing program required courses.
2. Student has had no more than one non-progression since program admission.
3. Demonstrate acceptable skills proficiency.
4. Meet acceptability criteria for placement at clinical agencies for clinical experiences.
5. Demonstrate ability to meet essential functions for nursing with or without reasonable accommodations.
6. Demonstrate current CPR at the health care provider level.

## Process for Reinstatement

1. Schedule an appointment with a nursing faculty member or advisor to discuss eligibility for reinstatement.
2. Apply for reinstatement to the nursing program and submit the application by published deadlines.
3. Apply for readmission to the College if not currently enrolled. College readmission must be accomplished by published deadlines.
4. Update all drug testing and background screening according to program policy.

## AUDIT

Effective September 12, 2012 there shall be no auditing allowed for any Health Science classes.

### TRANSFER POLICY

The transfer policy applies only to students desiring to transfer among Alabama Community College System institutions. It does not apply to students who want to transfer from other institutions.

#### Criteria for Transfer

1. Meet minimum admission standards for the nursing program.
2. Possess a grade of C or better in all nursing program required courses taken at another institution and possess a minimum of a 2.0 cumulative grade point average at time of transfer.
3. Provide a letter of eligibility for progression from the dean or director of the previous nursing program for progression in previous nursing program.
4. Comply with all program policy requirements at the accepting institution.
5. Complete at least 25% of the nursing program required courses for degree or certificate at the accepting institution.
6. Meet acceptability criteria for placement at clinical agencies for clinical experience.
7. Have no more than twelve months elapse from the last clinical course, in which student was successful.

Acceptance of transfer students into nursing programs is limited by the number of faculty members and clinical facilities available. **Meeting minimal standards does not guarantee acceptance.** Student selection for transfer is based on grade point average in nursing program required courses.

### TRANSIENT STUDENT POLICY

The transient policy applies only to students desiring to transfer among Alabama Community College System institutions. It does not apply to students who want to transfer from other institutions.

#### Criteria for Transient Status

1. Meet minimum admission standards for the nursing program.

2. Possess a grade of C or better in all nursing program required courses taken at another institution and possess a minimum of a 2.0 cumulative grade point average.
3. Provide a letter of eligibility for progression from the dean or director of the previous nursing program for progression in previous nursing program.
4. Secure permission, if enrolled at another institution, from that institution by submitting an Application for Admission to the College and a Transient Student Form completed by an official (nursing program dean or director) of the primary institution.
5. Complete a Transcript Request Form at the end of the term before a transcript will be issued to the primary institution.
6. Comply with all program policy requirements at accepting institution.
7. Meet acceptability criteria for placement at clinical agencies for clinical experience.

Acceptance of transient students into a nursing program is limited by the number of faculty members and clinical facilities available. **Meeting minimal standards does not guarantee acceptance.** Student selection for transient status is based on the grade point average in nursing program required courses.

### ADN TRANSFER TO LPN PROGRAM

Associate Degree Nursing program students may apply for admission to the third semester of the Practical Nursing program after they have completed the first two semesters of coursework— BIO 201 and 202, ENG 101, MTH 100, and NUR 102, 103, 104, 105, and 106—with a grade of C or better. Students who elect to transfer to the last semester in the Practical Nursing program will be required to meet the current program admission and/or readmission requirements. Students will be admitted on a space available basis to the Practical Nursing program. To be eligible for this option the student must meet the following criteria:

1. Complete a transfer/readmission form.
2. Have a minimum of a 2.0 cumulative grade point average at current institution.
3. Meet clinical and health record requirements.

4. Have no more than 12 months elapse from the last clinical nursing course, in which the student was successful.

Students will be ranked on cumulative grade point average for the purposes of transfer and/or readmission to the PN program. Students who have two attempts in the Associate Degree Nursing program are only allowed one attempt in the Practical Nursing program. Students who are successful may apply for the LPN-to-RN Mobility program as outlined in this catalog. If unsuccessful in the Practical Nursing transfer option, the student must meet current admission and progression requirements.

### GRADUATE OPTIONS

Licensed Practical Nurses, after successfully passing the *National Council Licensure Examination for Practical Nurses*, may apply for advanced placement in the Wallace Community College Associate Degree Nursing (ADN) program. Contact the ADN Program Office for details of the LPN-to-RN Mobility program.

**Program:** Practical Nursing

**Type:** Certificate

#### Area I: Written Composition

Item #	Title	Credits
ENG 101	English Composition I	3
<b>Sub-Total Credits</b>		<b>3</b>

#### Area III: Natural Sciences and Mathematics

**\*Prerequisite for BIO 201 and BIO 202: BIO 103 with a grade of C or higher or satisfactory placement on the Alabama Community College System Biology Placement Exam.**

Item #	Title	Credits
MTH 116	Mathematical Applications	3
BIO 201	Human Anatomy Physiology I	4
BIO 202	Human Anatomy Physiology II	4
<b>Sub-Total Credits</b>		<b>11</b>

#### Area V: Career and Technical Courses

**Comprehensive Assessment (CA) testing through the use of standardized and validated assessment tools will be incorporated into each field of concentration course. This assessment may or may not comprise a portion of grade calculation and is intended to aid in**

**advisement, counseling, and/or remediation of students. Costs associated with CA are the responsibility of the individual students.**

Item #	Title	Credits
	ORI 101 or ORI 105	1 - 3
ORI 104	Workkeys® Assessment and Advisement	1
NUR 102	Fundamentals of Nursing	6
NUR 103	Health Assessment	1
NUR 104	Introduction to Pharmacology	1
NUR 105	Adult Nursing	8
NUR 106	Maternal and Child Nursing	5
NUR 107	Adult/Child Nursing I	8
NUR 108	Psychosocial Nursing	3
NUR 109	Role Transition for the Practical Nurse	3
<b>Sub-Total Credits</b>		<b>37-39</b>
Total credits for degree:		51-53

### Course Sequencing

#### Practical Nursing Certificate Suggested Course Sequence FIRST SEMESTER

**\*ORI 101 or ORI 105 or transfer credit for an orientation to college course is required for all students.**

**\*EMS 100 OR current certification in cardiopulmonary resuscitation at the health care provider level. Online certification without hands-on skills session is not acceptable.**

Item #	Title	Credits
BIO 201	Human Anatomy Physiology I	4
EMS 100	Cardiopulmonary Resuscitation I	1
	MTH 116 or higher	3
NUR 102	Fundamentals of Nursing	6
NUR 103	Health Assessment	1
NUR 104	Introduction to Pharmacology	1
	ORI 101 or 105 or ORT100	1 - 3
ORI 104	Workkeys® Assessment and Advisement	1



<b>Sub-Total Credits</b>		<b>18-20</b>
<b>Practical Nursing Certificate Suggested Course Sequence SECOND SEMESTER</b>		
<b>Item #</b>	<b>Title</b>	<b>Credits</b>
BIO 202	Human Anatomy Physiology II	4
ENG 101	English Composition I	3
NUR 105	Adult Nursing	8
NUR 106	Maternal and Child Nursing	5
<b>Sub-Total Credits</b>		<b>20</b>
<b>Practical Nursing Certificate Suggested Course Sequence THIRD SEMESTER</b>		
<b>Item #</b>	<b>Title</b>	<b>Credits</b>
NUR 107	Adult/Child Nursing I	8
NUR 108	Psychosocial Nursing	3
NUR 109	Role Transition for the Practical Nurse	3
<b>Sub-Total Credits</b>		<b>14</b>

## Practical Nursing Course Descriptions

### **NUR 107: Adult/Child Nursing I**

This course provides students with opportunities to develop competencies necessary to meet the needs of individuals throughout the life span in a safe, legal, and ethical manner using the nursing process in a variety of settings. Emphasis is placed on providing care to individuals experiencing complex alterations in: sensory/perceptual, reproductive, endocrine, genitourinary, neurological, immune, cardiovascular, and lower gastrointestinal systems. Additional instruction is provided for care for clients experiencing burns, cancer, and emergent conditions. Nutrition, pharmacology, therapeutic communication, community, cultural diversity, health promotion, error prevention, critical thinking, impacts on maternal and child clients are integrated throughout the course.

*Credits: 8*

*Lab Hours: 0*

*Lecture Hours: 5*

*Clinical Hours: 9*

*Prerequisites: NUR 105 and 106, ENG 101, and BIO 202*

### **NUR 108: Psychosocial Nursing**

This course is designed to provide an overview of psychosocial adaptation and coping concepts used when caring for clients with acute and chronic alterations in mental health in a variety of settings. Topics include therapeutic communication skills, normal and abnormal behaviors, treatment modalities, and developmental needs. Upon completion of this course, students will demonstrate the ability to assist clients in maintaining psychosocial integrity through the use of the nursing process.

*Credits: 3*

*Lab Hours: 0*

*Lecture Hours: 2*

*Clinical Hours: 3*

*Prerequisites: NUR 105 and 106, ENG 101, and BIO 202*

### **NUR 109: Role Transition for the Practical Nurse**

This course provides students with opportunities to gain knowledge and skills necessary to transition from student to practicing nurse. Content includes a discussion of current issues in health care, practical nursing leadership and management, professional practice issues, and transition into the workplace. Emphasis is placed on NCLEX-PN test-taking skills, computer-assisted simulations and practice tests, development of a prescriptive plan for remediation, and review of selective content, specific to the practice of practical nursing.

*Credits: 3*

*Lab Hours: 3*

*Lecture Hours: 2*

*Clinical Hours: 0*

*Prerequisites: NUR 105 and 106, ENG 101, and BIO 202.*

## Psychology

### **PSY 108: Stress Management**

This course is designed to improve the stress management skills of its students. Stress management techniques will be described and evaluated. The relationship between stress and disease will also be discussed.

*Credits: 2*

*Lab Hours: 0*

*Lecture Hours: 2*

*Prerequisites:* Appropriate placement scores.

### **PSY 110: Personal Development**

This is a structured group experience that emphasizes effective living through developing one's own internal resources. Topics included are self programmed control, relaxation training, and interpersonal skills. The course is designed to translate other life skills into successful college adjustment. Study skills, library skills, and life planning are also discussed. This course may not transfer to some four year institutions.

*Credits: 3*

*Lab Hours: 0*

*Lecture Hours: 3*

*Prerequisites:* Appropriate placement scores.

### **PSY 200: General Psychology**

This course is a survey of behavior with emphasis upon psychological processes. This course includes the biological bases for behavior, thinking, emotion, motivation, and the nature and development of personality.

*Credits: 3*

*Lab Hours: 0*

*Lecture Hours: 3*

*Prerequisites:* Appropriate placement scores.

### **PSY 207: Psychology of Adjustment**

This course provides an understanding of the basic principles of mental health and an understanding of the individual modes of behavior.

*Credits: 3*

*Lab Hours: 0*

*Lecture Hours: 3*

*Prerequisites:* As required by program.

### **PSY 210: Human Growth and Development**

This course is the study of the psychological, social, and physical factors that affect human behavior from conception to death.

*Credits: 3*

*Lab Hours: 0*

*Lecture Hours: 3*

*Prerequisites:* PSY 200.

### **PSY 211: Child Growth and Development**

This course is a systematic study of the behavior and psychological development of the child from conception to adolescence. Emphasis will be placed on principles underlying physical, mental, emotional and social development, methods of child study, and practical implications.

*Credits: 3*

*Lab Hours: 0*

*Lecture Hours: 3*

*Prerequisites:* PSY 200

### **PSY 230: Abnormal Psychology**

This course is a survey of abnormal behavior and its social and biological origins. The anxiety related disorders, psychoses, personality disorders and mental deficiencies will be covered.

*Credits: 3*

*Lab Hours: 0*

*Lecture Hours: 3*

*Prerequisites:* PSY 200

### **PSY 260: Statistics for the Social Sciences**

This course is an introduction to the basic statistical concepts, measures, and techniques used in social science research and report writing. It includes both descriptive and inferential statistics.

*Credits: 3*

*Lab Hours: 0*

*Lecture Hours: 3*

*Prerequisites:* Appropriate placement scores

## Radiologic Technology

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## PROGRAM PHILOSOPHY

The Radiologic Technology Program is designed to provide the diagnostic imaging team with a member who, under the supervision of the radiologist, investigates function and structure of bodily organ systems, which contribute to diagnosis of disease and injury. The student will develop technical and social skills through active participation in an organized sequence of classroom, laboratory, and clinical experiences provided in the curriculum.

The student will perform diagnostic imaging with the skill and knowledge of total patient care appropriate to radiology and with total consideration of biological effects. The highly developed technical abilities of the radiographer will enable the health team to improve community health services in addition to providing upward mobility for the individual's career development.

## MISSION STATEMENT

Wallace Community College's Radiologic Technology Program prepares graduates for careers as professional Radiologic Technologists. Graduates have clinical and didactic training in producing and processing radiographs. The program provides learning opportunities that introduce, develop, and reinforce competence in the interpretation of the human anatomy on x-ray film and/or digital imaging systems and professional attitudes required for job acquisition and advancement.

Program effectiveness data over a five-year average is available from JRCERT at [www.jrcert.org](http://www.jrcert.org). Additional information regarding program goals and student learning outcomes can be found on the program link at [www.wallace.edu](http://www.wallace.edu).

## ASSOCIATE IN APPLIED SCIENCE DEGREE

On successful completion of the Radiologic Technology curriculum, students are granted an associate in applied science degree.

## GENERAL QUALIFICATIONS FOR ARRT CERTIFICATION

Individuals must satisfy general qualifications for certification in accordance with The American Registry of Radiologic Technologists (ARRT) guidelines. The ARRT is the Board that administers the national certification examination on completion of an accredited Radiologic Technology program. A candidate for certification by the ARRT must meet the ethics, education, and examination requirements as described in The American Registry of Radiologic Technologists Rules and Regulations and ARRT Standards of Ethics.

Every candidate for certification and every applicant for renewal of registration must, according to the governing documents, "be a person of good moral character and must not have engaged in conduct that is inconsistent with the ARRT Rules of Ethics," and they must "agree to comply with the ARRT Rules and Regulations and the ARRT Standards of Ethics." ARRT investigates all potential violations in order to determine eligibility.

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Additionally, candidates for certification are required to disclose any honor code violations that may have occurred during their educational process.

Please consult the Radiologic Technology Program Director if the previous statement applies.

## ADMISSION

Program requirements for health programs offered within the Alabama Community College System may be reviewed and revised between publication deadlines for this and future College Catalog and Student Handbook documents. Admission requirements below were in effect at the time this document was published and may or may not be current. Prospective students should contact the program office to obtain requirement updates.

Students are admitted to the Radiologic Technology program without discrimination regarding color, age, creed, marital status, race, religion, sex, or national origin. Applicants must meet College requirements for admission. Admission packets for the program are available in March of each year. Applicants will be considered for admission into the program based on past academic achievement and performance on the A2 Admission Assessment. Wallace Community College complies with The Americans with Disabilities Act of 1990. Students who have a disability and

require accommodation should contact Disability Support Services on the Wallace Campus in Dothan. Upon admission to the program, all students must complete a health form, including immunization records.

Minimum admission requirements are as follows:

1. Unconditional admission to the College.
2. Submission of a complete application packet for admission to the Radiologic Technology program by required deadline. The packet should include the following documents:
  1. Program application
  2. Essential Functions form
  3. All transcripts (unofficial high school and college) or unofficial GED® scores
  4. A2 Admission Assessment test scores for math, reading comprehension, grammar, and vocabulary.
3. Applicants must be at least 18 years of age. (Alabama Regulations for Control of Radiation Rule 420-3-03(6), Occupational Radiation Dose Limits, states that all occupational workers employing ionizing radiation must be at least 18 years of age.)
4. A 2.5 cumulative grade point average for students with previous college work.
5. 2.5 high school grade point average for students without prior college work (GED® acceptable in lieu of high school transcript).
6. Eligibility for placement into BIO 201, ENG 101, and MTH 100.
7. Status of good standing with the College.
8. Ability to meet the essential functions required for the Radiologic Technology program. A copy of the essential functions is available from the RAD program office and published on the College website, [www.wallace.edu](http://www.wallace.edu).

Admission to the Radiologic Technology program is competitive, and the number of students is limited by the number of faculty members and clinical facilities available. Meeting the minimum requirements does not guarantee acceptance.

Contractual agreements between the College and clinical agencies impose additional requirements on students enrolled in health programs. These requirements include, but are not limited to, the areas of attire, confidentiality, criminal background check, liability insurance, and substance abuse screening. Health insurance coverage is strongly recommended as the expense for treatment of injury suffered during training is the responsibility of the student. Any student denied clinical privileges or having clinical privileges revoked by a healthcare facility due to positive background findings or clinical misconduct is not eligible for program admission or readmission.

## GRADING SCALE

A 90-100  
B 80-89  
C 75-79  
D 60-74  
F 59 and below

## Progression

To progress through and graduate from the Radiologic Technology program, students must meet the following criteria:

1. Progress through the required Radiologic Technology curriculum in the prescribed sequence.
2. Attain a grade of 75% or higher in each required radiology course, and a grade of 70% or higher in all general education courses (a cumulative 2.5 college grade point average).
3. Maintain ability to meet the Essential Functions for a Radiologic Technology program with or without reasonable accommodations. A copy of the essential functions is available from the RAD program office and published on the College website, [www.wallace.edu](http://www.wallace.edu).
4. Successfully complete the program within 33 months from the initial semester of RAD courses.
5. Maintain current CPR certification at the health care provider level as outlined by the program. On-line certification without hands-on skills sessions is not acceptable.
6. Maintain current professional liability insurance as outlined by the College.

7. Abide by the policies, procedures, and rules of behavior of the clinical agencies (which may include drug screening and background checks at the student's expense) and by the prescribed dress code for clinical education.
8. Abide by the policies, procedures, and rules of behavior of the Radiologic Technology program as published in the program and College student handbooks and as specified in other materials provided.
9. Follow established guidelines required by the College for maintaining accidental and health insurance.
10. Maintain a personal radiation monitoring device and radiographic identification markers as outlined by the program.
11. Read and sign the Student Clinical Rotation Contract as outlined by the College.

## READMISSION

Students who interrupt progression in the Radiologic Technology program must apply for readmission to the program. A student who fails to progress during the first semester of the program must reapply for acceptance as a new student. Students must submit a readmission request no later than mid-term of the term prior to a planned reentry. The program may provide the student with a plan for readmission based on clinical availability. The student may be considered for readmission only once.

Readmission to the program also depends on availability of clinical space. Students in regular progression will have first option of readmission based on clinical availability.

Readmission requires the following:

1. A 2.5 cumulative grade point average in all coursework.
2. No more than 33 months have elapsed from initial admission term to date of graduation.
3. All students who are readmitted must prove competency in all previous coursework as prescribed by the program and successfully complete all RAD courses in which a D or F was received.

4. Ability to meet and comply with standards and policies in the current College Catalog and Student Handbook.
5. Students who have been dismissed from two clinical facilities are ineligible for readmission.
6. Any student dismissed for academic or disciplinary reasons from the College will not be considered for readmission.

## AUDIT

Effective September 12, 2012 there shall be no auditing allowed for any Health Science classes.

## TRANSFER STUDENTS

Receiving advance placement in the Radiologic Technology program requires the following criteria:

1. Unconditional admission to the College with clear academic status.
2. Ability to meet and comply with standards and policies in the current College Catalog and Student Handbook.
3. Minimum cumulative grade point average of 2.5.
4. No more than 33 months have elapsed from the initial admission term to date of graduation.
5. Official transcripts verifying a minimum grade of C earned in courses that represent collegiate coursework relevant to the degree, with course content and level of instruction resulting in student competencies at least equivalent for those matriculating students. Alabama Community College System Standardized Radiologic Technology Curriculum courses will be transferred without review of the course syllabus. Verification of knowledge and/or skills may be required.
6. Eligibility to return to previous Radiologic Technology program in good standing.
7. No more than one semester in which a grade of D or F has been earned in a RAD course.
8. Completion of 25% of total required hours for the associate in applied science degree in Radiologic Technology at institution conferring degree.

**Radiologic Technology (RAD)**  
Wallace Campus

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**Program: Radiologic Technology****Type:** Associate in Applied Science**Area I: Written Composition**

Item #	Title	Credits
ENG 101	English Composition I	3
<b>Sub-Total Credits</b>		<b>3</b>

**Area II: Humanities and Fine Arts**

Item #	Title	Credits
	SPH 106 OR SPH 107	3
	Humanities/Fine Arts Elective	3
<b>Sub-Total Credits</b>		<b>6</b>

**Area III: Natural Sciences and Mathematics**

*\*Prerequisite for BIO 201 and BIO 202: BIO 103 with a grade of C or higher, or satisfactory placement on the Alabama Community College System Biology Placement Exam.*

Item #	Title	Credits
BIO 201	Human Anatomy Physiology I	4
BIO 202	Human Anatomy Physiology II	4
MTH 100	Intermediate College Algebra	3
<b>Sub-Total Credits</b>		<b>11</b>

**Area IV: History, Social and Behavioral Sciences**

Item #	Title	Credits
PSY 200	General Psychology	3
<b>Sub-Total Credits</b>		<b>3</b>

**Area V: Career and Technical Courses**

*NOTE: Before completing this program, students must prove competency in computer applications. Students who fail to demonstrate adequate competency in Computer Science by passing a computer competency exam must successfully complete CIS 146 with a grade of C or higher.*

Item #	Title	Credits
	ORI 101 or ORI 105	1 - 3
ORI 104	Workkeys® Assessment and Advisement	1
RAD 111	Introduction to Radiography	2

RAD 112	Radiography Procedures	4
RAD 113	Patient Care	2
RAD 114	Clinical Education I	2
RAD 122	Radiographic Procedures II	4
RAD 124	Clinical Education II	5
RAD 125	Imaging Equipment	3
RAD 134	Clinical Education III	5
RAD 135	Exposure Principles	3
RAD 136	Radiation Protection and Biology	2
RAD 212	Image Evaluation and Pathology	2
RAD 214	Clinical Education IV	8
RAD 224	Clinical Education V	8
RAD 227	Review Seminar	2
<b>Sub-Total Credits</b>		<b>54</b>
Total credits for degree:		77

**Course Sequencing****Radiologic Technology Associate in Applied Science Degree Suggested Course Sequence—Year One FIRST SEMESTER**

*\*Prerequisite for BIO 201 and BIO202: BIO 103 with a grade of C or higher, or satisfactory placement on the Alabama Community College System Biology Placement Exam.*

*\*ORI 101 or ORI 105 or transfer credit for an orientation to college course is required for all students.*

Item #	Title	Credits
BIO 201	Human Anatomy Physiology I	4
	MTH 100 or higher	3
	ORI 101 or ORI 105	1 - 3
ORI 104	Workkeys® Assessment and Advisement	1
RAD 111	Introduction to Radiography	2
RAD 112	Radiography Procedures	4
RAD 113	Patient Care	2
RAD 114	Clinical Education I	2
<b>Sub-Total Credits</b>		<b>19-21</b>

**Radiologic Technology Associate in Applied Science  
Degree Suggested Course Sequence—Year One  
SECOND SEMESTER**

*\*CIS 146 OR competency in Computer Science by passing a computer competency exam. Students who fail to demonstrate competency must successfully complete CIS 146 with a grade of C or higher.*

Item #	Title	Credits
BIO 202	Human Anatomy Physiology II	4
CIS 146	Microcomputer Applications	3
RAD 122	Radiographic Procedures II	4
RAD 124	Clinical Education II	5
RAD 125	Imaging Equipment	3
<b>Sub-Total Credits</b>		<b>19</b>

**Radiologic Technology Associate in Applied Science  
Degree Suggested Course Sequence—Year One THIRD SEMESTER**

Item #	Title	Credits
ENG 101	English Composition I	3
RAD 134	Clinical Education III	5
RAD 135	Exposure Principles	3
RAD 136	Radiation Protection and Biology	2
<b>Sub-Total Credits</b>		<b>13</b>

**Radiologic Technology Associate in Applied Science  
Degree Suggested Course Sequence—Year Two FIRST SEMESTER**

Item #	Title	Credits
PSY 200	General Psychology	3
RAD 212	Image Evaluation and Pathology	2
RAD 214	Clinical Education IV	8
	SPH 106 OR SPH 107	3
<b>Sub-Total Credits</b>		<b>16</b>

**Radiologic Technology Associate in Applied Science  
Degree Suggested Course Sequence—Year Two  
SECOND SEMESTER**

Item #	Title	Credits
RAD 224	Clinical Education V	8
RAD 227	Review Seminar	2

Humanities/Fine Arts Elective	3
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<b>Sub-Total Credits</b>	<b>13</b>
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## Radiologic Technology Course Descriptions

### **RAD 111: Introduction to Radiography**

This course provides students with an overview of radiography and its role in health care delivery. Topics include the history of radiology, professional organizations, legal and ethical issues, health care delivery systems, introduction to radiation protection, and medical terminology. Upon completion students will demonstrate foundational knowledge of radiologic science.

*Credits: 2*

*Lab Hours: 0*

*Lecture Hours: 2*

*Clinical Hours: 0*

*Prerequisites: Program admission.*

### **RAD 112: Radiography Procedures**

This course provides the student with instruction in anatomy and positioning of the Chest and Thorax, Upper and Lower Extremities, and Abdomen. Theory and laboratory exercises will cover radiographic positions and procedures. Upon completion of the course the student will demonstrate knowledge of anatomy and positioning skills, oral communication and critical thinking in both the didactic and laboratory settings.

*Credits: 4*

*Lab Hours: 3*

*Lecture Hours: 3*

*Clinical Hours: 0*

*Prerequisites: Program admission.*

### **RAD 113: Patient Care**

This course provides the student with concepts of patient care and pharmacology and cultural diversity. Emphasis in theory and lab is placed on assessment and considerations of physical and psychological conditions, routine and emergency. Upon completion, students will demonstrate/explain patient care procedures appropriate to routine and emergency situations.

*Credits: 2*

*Lab Hours: 3*

*Lecture Hours: 1*

*Clinical Hours: 0*

*Prerequisites: Program admission.*

**RAD 114: Clinical Education I**

This course provides the student with the opportunity to correlate instruction with applications in the clinical setting. The student will be under the direct supervision of a qualified practitioner. Emphasis is on clinical orientation, equipment, procedures, and department policies. Upon completion of the course, the student will demonstrate practical applications of specific radiographic procedures identified in RAD 112.

*Credits:* 2

*Lab Hours:* 0

*Lecture Hours:* 0

*Clinical Hours:* 6

*Prerequisites:* Program admission.

**RAD 122: Radiographic Procedures II**

This course provides the student with instruction in anatomy and positioning of spine, cranium, body systems and special procedures. Theory and laboratory exercises will cover radiographic positions and procedures with applicable contrast media administration. Upon completion of the course the student will demonstrate knowledge of anatomy and positioning skills, oral communication and critical thinking in both the didactic and laboratory settings.

*Credits:* 4

*Lab Hours:* 3

*Lecture Hours:* 3

*Clinical Hours:* 0

*Prerequisites:* MTH 100; BIO 201; and RAD 111, 112, 113, 114

**RAD 124: Clinical Education II**

This course provides students with the opportunity to correlate previous instruction with applications in the clinical setting. Students will be under the direct supervision of a qualified practitioner. Practical experience in a clinical setting enables students to apply theory presented thus far and to practice radiographic equipment manipulation, radiographic exposure, routine radiographic positioning, identification, and patient care techniques. Upon completion of the course, students will demonstrate practical applications of radiographic procedures presented in current and previous courses.

*Credits:* 5

*Lab Hours:* 0

*Lecture Hours:* 0

*Clinical Hours:* 15

*Prerequisites:* MTH 100; BIO 201; and RAD 111, 112, 113, 114

**RAD 125: Imaging Equipment**

This course provides students with knowledge of basic physics and the fundamentals of imaging equipment. Topics include information on x-ray production, beam characteristics, units of measurement, and imaging equipment components. Upon completion, students will be able to identify imaging equipment as well as provide a basic explanation of the principles associated with image production.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Clinical Hours:* 0

*Prerequisites:* MTH 100; BIO 201; and RAD 111, 112, 113, 114

**RAD 134: Clinical Education III**

This course provides students with the opportunity to correlate previous instruction with applications in the clinical setting. Students will be under the direct supervision of a qualified practitioner. Practical experience in a clinical setting enables students to apply theory presented thus far and to practice radiographic equipment manipulation, radiographic exposure, routine radiographic positioning, identification, and patient care techniques. Upon completion of the course, students will demonstrate practical applications of radiographic procedures presented in current and previous courses.

*Credits:* 5

*Lab Hours:* 0

*Lecture Hours:* 0

*Clinical Hours:* 15

*Prerequisites:* BIO 202 and RAD 122, 124, 125

**RAD 135: Exposure Principles**

This course provides students with the knowledge of factors that govern and influence the production of radiographic images and assuring consistency in the production of quality images. Topics include factors that influence density, contrast and radiographic quality as well as quality assurance, image receptors, intensifying screens, processing procedures, artifacts, and state and federal regulations.

*Credits:* 3

*Lab Hours:* 3

*Lecture Hours:* 2

*Clinical Hours:* 0

*Prerequisites:* BIO 202 and RAD 122, 124, 125

**RAD 136: Radiation Protection and Biology**

This course provides the student with principles of radiation protection and biology. Topics include radiation protection responsibility of the radiographer to patients, personnel and the public, principles of cellular radiation interaction and factors affecting cell response. Upon completion the student will demonstrate knowledge of radiation protection practices and fundamentals of radiation biology.

*Credits: 2*

*Lab Hours: 0*

*Lecture Hours: 2*

*Clinical Hours: 0*

*Prerequisites: BIO 202 and RAD 122, 124, 125*

**RAD 212: Image Evaluation and Pathology**

This course provides a basic understanding of the concepts of disease and provides the knowledge to evaluate image quality. Topics include evaluation criteria, anatomy demonstration and image quality with emphasis placed on a body system approach to pathology. Upon completion students will identify radiographic manifestations of disease and the disease process. Students will evaluate images in the classroom, laboratory and clinical settings.

*Credits: 2*

*Lab Hours: 3*

*Lecture Hours: 1*

*Clinical Hours: 0*

*Prerequisites: ENG 101 and RAD 134, 135, 136*

**RAD 214: Clinical Education IV**

This course provides students with the opportunity to correlate previous instruction with applications in the clinical setting. Students will be under the direct supervision of a qualified practitioner. Practical experience in a clinical setting enables students to apply theory presented thus far and to practice radiographic equipment manipulation, radiographic exposure, routine radiographic positioning, identification, and patient care techniques. Principles of computed tomography and cross-sectional anatomy will be presented. Upon completion of the course, students will demonstrate practical applications of radiographic procedures presented in current and previous courses.

*Credits: 8*

*Lab Hours: 0*

*Lecture Hours: 0*

*Clinical Hours: 24*

*Prerequisites: ENG 101 and RAD 134, 135.*

**RAD 224: Clinical Education V**

This course provides students with the opportunity to correlate previous instruction with applications in the clinical setting. Students will be under the direct supervision of a qualified practitioner. Practical experience in a clinical setting enables students to apply theory presented thus far and to practice radiographic equipment manipulation, radiographic exposure, routine radiographic positioning, identification, and patient care techniques. Principles other imaging modalities will be presented. Upon completion of the course, students will demonstrate practical applications of radiographic procedures presented in current and previous courses.

*Credits: 8*

*Lab Hours: 0*

*Lecture Hours: 0*

*Clinical Hours: 24*

*Prerequisites: PSY 200, SPH 106 or 107, and RAD 212, 214.*

**RAD 227: Review Seminar**

This course provides a consolidated and intensive review of the basic areas of expertise needed by the entry level technologist. Topics include basic review of all content areas, test taking techniques and job seeking skills. Upon completion the student will be able to pass comprehensive tests of topic covered in the Radiologic Technology Program.

*Credits: 2*

*Lab Hours: 0*

*Lecture Hours: 2*

*Clinical Hours: 0*

*Prerequisites: PSY 200; SPH 106 or 107; and RAD 212, 214.*

## Religion

### **REL 100: History of World Religions**

This course is designed to acquaint the student with the beliefs and practices of the major contemporary religions of the world. This includes the religions of Africa, the Orient, and the western world. The student should have an understanding of the history and origins of the various religions in the world.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Prerequisites:* Appropriate placement scores.

### **REL 151: Survey of the Old Testament**

This course is an introduction to the content of the Old Testament with emphasis on the historical context and contemporary theological and cultural significance of the Old Testament. The student should have an understanding of the significance of the Old Testament writings upon completion of this course.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Prerequisites:* Appropriate placement scores.

### **REL 152: Survey of the New Testament**

This course is a survey of the books of the New Testament with special attention focused on the historical and geographical setting. The student should have an understanding of the books of the New Testament and the cultural and historical events associated with these writings.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Prerequisites:* Appropriate placement scores.

## Respiratory Therapist

The Respiratory Therapist program is designed to provide the student with didactic and clinical training in various techniques used in the diagnosis and treatment of patients who suffer from disorders of the cardiopulmonary system. The Respiratory Therapist program is accredited by the Commission on Accreditation for Respiratory Care (CoARC), and is recognized by the National Board for Respiratory Care (NBRC). Graduates of the program are able to sit for national examinations to earn the credentials of CRT (Certified Respiratory Therapist) and RRT (Registered Respiratory Therapist). CRT and/or RRT credentials are used as the basis for the licensure in all of the 49 states that regulate the practice of respiratory care.

The Therapist Multiple-Choice Examination (TMC) is designed to objectively measure essential knowledge, skills, and abilities required of entry-level respiratory therapists, as well as determine eligibility for the Clinical Simulation Examination (CSE). There are two established cut scores for the TMC Examination, the first of which earns one the CRT credential and a higher cut score that qualifies examinees to sit for the CSE. Individuals who attempt and pass the TMC with the higher cut score and attempt and pass the CSE will be awarded the Registered Respiratory Therapist (RRT) credential.

Applicants to the Respiratory Therapist program should be aware that the Alabama State Law Governing Licensure of Respiratory Therapists requires submission of a complete application for licensure and must disclose information on the application regarding the following questions:

1. Are you currently charged with, or ever been convicted of a felony or misdemeanor?
2. Have you ever pleaded "no contest", "nolo contendere", or "guilty" in any criminal case?
3. Have you ever had an adjudication withheld in any criminal case?
4. Do you have any physical, mental, or emotional impairments that would hinder your ability to perform duties assigned in the profession of Respiratory Therapy?
5. Are you or have you ever been addicted to alcohol or drugs?
6. Have you ever been treated for alcohol/substance abuse in a treatment center, hospital, or outpatient setting? If yes, give name of institution, date, and length of treatment.

7. Has any state licensing board refused, revoked, or suspended a certificate/license issued to you or taken other disciplinary action?
8. Have you voluntarily or otherwise surrendered your Healthcare or Respiratory license or certification/registry in any jurisdiction, state, or territory?
9. Are you currently under investigation by any health care licensing board or agency?
10. Have you had any malpractice suits filed against you or your employer on your behalf?

Criminal background checks and full disclosure are requirements of licensure. If applicants to the Respiratory Therapist program have questions concerning potential problems with licensure, they should contact the Alabama State Board of Respiratory Therapy.

## ASSOCIATE IN APPLIED SCIENCE DEGREE

On successful completion of all Respiratory Therapist curriculum requirements, graduates are awarded the associate in applied science degree.

## ADMISSION

Program requirements for health programs offered within the Alabama Community College System may be reviewed and revised between publication deadlines for this and future College Catalog and Student Handbook documents. Admission requirements below were in effect at the time this document was published and may or may not be current. Prospective students should contact the program office to obtain requirement updates.

NOTE: Effective Fall Semester 2012, the minimum math requirement for Respiratory Therapist is Math 100, Intermediate College Algebra.

Students admitted to the Respiratory Therapist program must meet all College admission requirements as listed in this catalog. Students are admitted to the program without discrimination regarding age, creed, marital status, race, religion, gender, or national origin. Selected applicants are admitted to and begin classes only in fall semester. Applications for admission may be obtained in March of each year. Complete application packets must be submitted prior to the deadline date provided in the application packet.

Acceptance into the Respiratory Therapist Program is conditional and depends on the student's ability to perform the essential functions identified. A copy of the essential



functions is available from the RPT program office and published on the College website, [www.wallace.edu](http://www.wallace.edu). Reasonable accommodations will be considered. Completion of a physical examination documenting the student's ability to perform essential functions and proof of required immunizations will be required prior to final acceptance. The applicant will incur the cost of the physical examination, laboratory tests, and immunizations.

Admission to the program is competitive and applicant ranking will determine final acceptance. Applicants will be ranked for admission based on academic performance (grade point average, completed courses) and performance on the ATI Test of Essential Academic Skills, Version V (TEAS-V). Additional points are awarded for previously earned Associates or higher degrees from regionally accredited institutions. The applicant will incur the cost of the TEAS-V. Scores received on the TEAS-V are good for three years from the testing date. It is highly desirable that general academic coursework be completed prior to application to the Respiratory Therapist Program.

Applicants will be ranked in descending numerical order based on admission criteria. Final notification of admission status will be provided to each applicant by mail.

Contractual agreements between the College and clinical agencies impose additional requirements on students enrolled in health programs. These requirements include, but are not limited to, the areas of attire, confidentiality, criminal background check, liability insurance, and substance abuse screening. Health insurance coverage is strongly recommended as the expense for treatment of injury suffered during training is the responsibility of the student. Any student denied clinical privileges or having clinical privileges revoked by a healthcare facility due to positive background findings or clinical misconduct is not eligible for program admission or readmission.

Minimum requirements for application and admission to the Respiratory Therapist Program are:

1. Unconditional admission to Wallace Community College.
2. A 2.0 cumulative GPA on a 4.0 scale for those with previous college credit.
3. Eligibility to enroll for or previous completion with a "C" or higher of ENG101 at the time of program application. Eligibility will be determined by College placement policies. Students enrolled in courses pre-requisite to ENG101 at the time of application may be considered for conditional admission pending grade results at the end of summer term.

4. Eligibility to enroll for or previous completion of MTH100 and BIO201 during the second semester of the Program.
5. Completion of the ATI Test of Essential Academic Skills, Version V (TEAS-V) and submission of score results in the application packet.

## CONDITIONS OF PARTICIPATION AND PROGRESSION

Participation in clinical activities within the program requires strict adherence to program, institutional, and clinical affiliate policies, including those related to professional standards of attendance, behavior, dress, personal appearance, and speech. Written policies are provided to each student on entrance into the program, and penalties for non-compliance are clearly explained. Students who are unable or unwilling to comply with program institutional, and clinical policies will not be allowed continued participation in clinical activity, thus resulting in failure to successfully complete the requirements of the clinical course and/or program.

In addition to the statements above, students must meet each of the following criteria to continue to participate in the program, progress from term to term, and graduate from the Respiratory Therapist program.

1. Complete each course listed as a Respiratory Therapist program curriculum requirement with a grade of C or above.
2. Receive a passing score on the Cumulative Clinical Proficiency Examination administered at the end of each term in which a clinical course is contained.
3. Maintain certification in Basic Cardiac Life Support at the Healthcare Provider level. On-line certification without hands-on skills sessions is not acceptable.

Students may repeat any RPT-prefix course only once. Failure to pass a course with the minimum acceptable grade of C or above on a second attempt will result in dismissal from the program without the possibility of readmission.

## GRADING SCALE

RPT-prefix courses will be evaluated on the following grading scale:

- A 90-100
- B 80-89

C 75-79  
D 60-74  
F 59 and below

## READMISSION

Students who withdraw or are unable to progress in the Respiratory Therapist program may apply for readmission. The Respiratory Therapist Admissions Committee will consider readmission requests on an individual basis. Decisions regarding readmission will be based on program readmission policies in effect at the time of request and availability of openings. Students must apply for readmission by writing a letter to the Respiratory Therapist Admissions Committee, Respiratory Therapist Program, Wallace Community College, 1141 Wallace Drive, Dothan, AL, 36303. To allow timely scheduling of the readmission examination, this letter should be postmarked no later than 60 days prior to the desired date of readmission. Failure to submit this request on time will result in denial or delay of readmission. Students who have been dismissed from any clinical facility are ineligible for readmission. Students may be considered for readmission only once. If a student fails to progress during the first semester of the program they must reapply for acceptance as a new student.

To complete readmission requirements, students must achieve a passing score (80%) on a readmission examination. The readmission examination will be composed from the content of the last Cumulative Clinical Proficiency Examination and Clinical Skills Examination successfully completed by the student. Failure to achieve a passing score on the readmission examination will result in denial of readmission.

## AUDIT

Effective September 12, 2012 there shall be no auditing allowed for any Health Science classes.

## TRANSFER STUDENTS

Students previously enrolled in other Respiratory Therapist programs will be evaluated on an individual basis to determine appropriate placement. Validation examinations may be required. Transfer students should apply for admission at least 60 days prior to the term in which they desire to enroll. Acceptance may be limited by availability of openings.

### **Respiratory Therapist (RPT)** Wallace Campus

The Respiratory Therapist program is designed to provide the student with didactic and clinical training in various techniques used in the diagnosis and treatment of patients

who suffer from disorders of the cardiopulmonary system. The Respiratory Therapist program is accredited by the Commission on Accreditation for Respiratory Care (CoARC), and is recognized by the National Board for Respiratory Care (NBRC). Graduates of the program are able to sit for national examinations to earn the credentials of CRT (Certified Respiratory Therapist) and RRT (Registered Respiratory Therapist). CRT and/or RRT credentials are used as the basis for the licensure in all of the 49 states that regulate the practice of respiratory care.

The Therapist Multiple-Choice Examination (TMC) is designed to objectively measure essential knowledge, skills, and abilities required of entry-level respiratory therapists, as well as determine eligibility for the Clinical Simulation Examination (CSE). There are two established cut scores for the TMC Examination, the first of which earns one the CRT credential and a higher cut score that qualifies examinees to sit for the CSE. Individuals who attempt and pass the TMC with the higher cut score and attempt and pass the CSE will be awarded the Registered Respiratory Therapist (RRT) credential.

Applicants to the Respiratory Therapist program should be aware that the *Alabama State Law Governing Licensure of Respiratory Therapists* requires submission of a complete application for licensure and must disclose information on the application regarding the following questions:

1. Are you currently charged with, or ever been convicted of a felony or misdemeanor
2. Have you ever pleaded "no contest", "nolo contendere", or "guilty" in any criminal case?
3. Have you ever had an adjudication withheld in any criminal case?
4. Do you have any physical, mental, or emotional impairments that would hinder your ability to perform duties assigned in the profession of Respiratory Therapy?
5. Are you or have you ever been addicted to alcohol or drugs?
6. Have you ever been treated for alcohol/substance abuse in a treatment center, hospital, or outpatient setting? If yes, give name of institution, date, and length of treatment.
7. Has any state licensing board refused, revoked, or suspended a certificate/license issued to you or taken other disciplinary action?

8. Have you voluntarily or otherwise surrendered your Healthcare or Respiratory license or certification/registry in any jurisdiction, state, or territory?
9. Are you currently under investigation by any health care licensing board or agency?
10. Have you had any malpractice suits filed against you or your employer on your behalf?

Criminal background checks and full disclosure are requirements of licensure. If applicants to the Respiratory Therapist program have questions concerning potential problems with licensure, they should contact the Alabama State Board of Respiratory Therapy.

### **ASSOCIATE IN APPLIED SCIENCE DEGREE**

On successful completion of all Respiratory Therapist curriculum requirements, graduates are awarded the associate in applied science degree.

### **ADMISSION**

**Program requirements for health programs offered within the Alabama Community College System may be reviewed and revised between publication deadlines for this and future *College Catalog* and *Student Handbook* documents. Admission requirements below were in effect at the time this document was published and may or may not be current. Prospective students should contact the program office to obtain requirement updates.**

**NOTE: Effective Fall Semester 2012, the minimum math requirement for Respiratory Therapist is Math 100, Intermediate College Algebra.**

Students admitted to the Respiratory Therapist program must meet all College admission requirements as listed in this catalog. Students are admitted to the program without discrimination regarding age, creed, marital status, race, religion, gender, or national origin. Selected applicants are admitted to and begin classes only in fall semester. Applications for admission may be obtained in March of each year. Complete application packets must be submitted prior to the deadline date provided in the application packet.

Acceptance into the Respiratory Therapist Program is conditional and depends on the student's ability to perform the essential functions identified. A copy of the essential functions is available from the RPT program office and published on the College website, [www.wallace.edu](http://www.wallace.edu). Reasonable accommodations will be considered. Completion of a physical examination documenting the student's ability to perform essential functions and proof of

required immunizations will be required prior to final acceptance. The applicant will incur the cost of the physical examination, laboratory tests, and immunizations.

Admission to the program is competitive and applicant ranking will determine final acceptance. Applicants will be ranked for admission based on academic performance (grade point average, completed courses) and performance on the ATI Test of Essential Academic Skills, ATI TEAS. Additional points are awarded for previously earned Associates or higher degrees from regionally accredited institutions. The applicant will incur the cost of the ATI TEAS. Scores received on the ATI TEAS are good for three years from the testing date. It is highly desirable that general academic coursework be completed prior to application to the Respiratory Therapist Program. Applicants will be ranked in descending numerical order based on admission criteria. Final notification of admission status will be provided to each applicant by email.

Contractual agreements between the College and clinical agencies impose additional requirements on students enrolled in health programs. These requirements include, but are not limited to, the areas of attire, confidentiality, criminal background check, liability insurance, and substance abuse screening. Health insurance coverage is strongly recommended as the expense for treatment of injury suffered during training is the responsibility of the student. Any student denied clinical privileges or having clinical privileges revoked by a healthcare facility due to positive background findings or clinical misconduct is not eligible for program admission or readmission.

Minimum requirements for application and admission to the Respiratory Therapist Program are:

1. Unconditional admission to Wallace Community College.
2. A 2.0 cumulative GPA on a 4.0 scale for those with previous college credit.
3. Eligibility to enroll for or previous completion with a "C" or higher of ENG101, MTH100, and BIO201 at the time of program application. Eligibility will be determined by College placement policies. Students enrolled in courses pre-requisite to ENG101, MTH100, and BIO201 at the time of application may be considered for conditional admission pending grade results at the end of summer term.
4. Completion of the ATI Test of Essential Academic Skills, ATI TEAS, and submission of score results in the application packet.

### **CONDITIONS OF PARTICIPATION AND PROGRESSION**

Participation in clinical activities within the program requires strict adherence to program, institutional, and clinical affiliate policies, including those related to professional standards of attendance, behavior, dress, personal appearance, and speech. Written policies are provided to each student on entrance into the program, and penalties for non-compliance are clearly explained. Students who are unable or unwilling to comply with program institutional, and clinical policies will not be allowed continued participation in clinical activity, thus resulting in failure to successfully complete the requirements of the clinical course and/or program. In addition to the statements above, students must meet each of the following criteria to continue to participate in the program, progress from term to term, and graduate from the Respiratory Therapist program.

1. Complete each course listed as a Respiratory Therapist program curriculum requirement with a grade of C or above.
2. Receive a passing score on the Cumulative Clinical Proficiency Examination administered at the end of each term in which a clinical course is contained.
3. Maintain certification in Basic Cardiac Life Support at the Healthcare Provider level. On-line certification without hands-on skills sessions is not acceptable. Students may repeat any RPT-prefix course only once. Failure to pass a course with the minimum acceptable grade of C or above on a second attempt will result in dismissal from the program without the possibility of readmission.

## GRADING SCALE

RPT-prefix courses will be evaluated on the following grading scale:

A 90-100

B 80-89

C 75-79

D 60-74

F 59 and below

## READMISSION

Students who withdraw or are unable to progress in the Respiratory Therapist program may apply for readmission. The Respiratory Therapist Admissions Committee will consider readmission requests on an individual basis. Decisions regarding readmission will be based on program readmission policies in effect at the time of request and availability of openings. Students must apply for

readmission by writing a letter to the Respiratory Therapist Admissions Committee, Respiratory Therapist Program, Wallace Community College, 1141 Wallace Drive, Dothan, AL, 36303. To allow timely scheduling of the readmission examination, this letter should be postmarked no later than 60 days prior to the desired date of readmission. Failure to submit this request on time will result in denial or delay of readmission. Students who have been dismissed from any clinical facility are ineligible for readmission. Students may be considered for readmission only once. If a student fails to progress during the first semester of the program they must reapply for acceptance as a new student.

To complete readmission requirements, students must achieve a passing score (80%) on a readmission examination. The readmission examination will be composed from the content of the last *Cumulative Clinical Proficiency Examination* and *Clinical Skills Examination* successfully completed by the student. Failure to achieve a passing score on the readmission examination will result in denial of readmission.

## AUDIT

Effective September 12, 2012 there shall be no auditing allowed for any Health Science classes.

## TRANSFER STUDENTS

Students previously enrolled in other Respiratory Therapist programs will be evaluated on an individual basis to determine appropriate placement. Validation examinations may be required. Transfer students should apply for admission at least 60 days prior to the term in which they desire to enroll. Acceptance may be limited by availability of openings.

**NOTE: Before completing this program, students must prove competency in computer applications. Students who fail to demonstrate adequate competency in Computer Science by passing a computer competency exam must successfully complete CIS 146 with a grade of C or higher.**

**Certification in Basic Cardiopulmonary Life Support (BCLS) at the health care provider level is required for all students prior to the first hospital clinical experiences. Certification may be obtained at the College through enrollment in EMS 100 or from any other approved agency or facility. A copy of successful completion must be presented and certification must remain current during the entire program. On-line certification without hands-on skills sessions is not acceptable.**

**Program:** Respiratory Therapist

**Type:** Associate in Applied Science

**Area I: Written Composition**

Item #	Title	Credits
ENG 101	English Composition I	3
<b>Sub-Total Credits</b>		<b>3</b>

**Area II: Humanities and Fine Arts**

Item #	Title	Credits
	SPH 106 OR SPH 107	3
	Humanities/Fine Arts Elective	3
<b>Sub-Total Credits</b>		<b>6</b>

**Area III: Natural Sciences and Mathematics**

*\*Prerequisite for BIO 201 and BIO 202: BIO 103 with a grade of C or higher, or satisfactory placement on the Alabama Community College System Biology Placement Exam.*

Item #	Title	Credits
BIO 201	Human Anatomy Physiology I	4
BIO 202	Human Anatomy Physiology II	4
MTH 100	Intermediate College Algebra	3
<b>Sub-Total Credits</b>		<b>11</b>

**Area IV: History, Social and Behavioral Sciences**

Item #	Title	Credits
PSY 200	General Psychology	3
<b>Sub-Total Credits</b>		<b>3</b>

**Area V: Career and Technical Courses**

Item #	Title	Credits
	ORI 101 or ORI 105	1 - 3
ORI 104	Workkeys® Assessment and Advisement	1
EMS 266	Advanced CV Life Support	1
RPT 210	Clinical Practice I	2
RPT 211	Introduction to Respiratory Care	2
RPT 212	Fundamentals of Respiratory Care I	4
RPT 213	Anatomy and Physiology for the RCP	3
RPT 214	Pharmacology for the RCP	2

RPT 220	Clinical Practice II	2
RPT 221	Pathology for the RCP I	3
RPT 222	Fundamentals of Respiratory Care II	4
RPT 223	Acid/Base Regulation and ABG Analysis	2
RPT 230	Clinical Practice III	2
RPT 231	Pathology for the RCP II	3
RPT 232	Diagnostic Procedures for the RCP	2
RPT 233	Special Procedures for the RCP	2
RPT 234	Mechanical Ventilation for the RCP	4
RPT 240	Clinical Practice IV	4
RPT 241	Rehabilitation and Home Care for the RCP	2
RPT 242	Perinatal/Pediatric Respiratory Care	3
RPT 243	Computer Applications for the RCP	2
RPT 244	Critical Care Considerations for the RCP	2
<b>Sub-Total Credits</b>		<b>53</b>
Total credits for degree:		76

**Course Sequencing****Respiratory Therapist Two-Year Option Associate in Applied Science Degree Suggested Course Sequence Year One FIRST SEMESTER**

*\*EMS 100 OR current certification in cardiopulmonary resuscitation at the health care provider level. Online certification without hands-on skills session is not acceptable.*

*\*ORI 101 or ORI 105 or transfer credit for an orientation to college course is required for all students.*

Item #	Title	Credits
EMS 100	Cardiopulmonary Resuscitation I	1
	ORI 101 or ORI 105	1 - 3
ENG 101	English Composition I	3
RPT 210	Clinical Practice I	2
RPT 211	Introduction to Respiratory Care	2

RPT 212	Fundamentals of Respiratory Care I	4
RPT 213	Anatomy and Physiology for the RCP	3
RPT 214	Pharmacology for the RCP	2
<b>Sub-Total Credits</b>		<b>18-20</b>

**Respiratory Therapist Two-Year Option Associate in Applied Science Degree Suggested Course Sequence Year One SECOND SEMESTER**

*\*Prerequisite for BIO 201 and BIO 202: BIO 103 with a grade of C or higher, or satisfactory placement on the Alabama Community College System Biology Placement Exam.*

Item #	Title	Credits
BIO 201	Human Anatomy Physiology I	4
MTH 100	Intermediate College Algebra	3
RPT 220	Clinical Practice II	2
RPT 221	Pathology for the RCP I	3
RPT 222	Fundamentals of Respiratory Care II	4
RPT 223	Acid/Base Regulation and ABG Analysis	2
<b>Sub-Total Credits</b>		<b>18</b>

**Respiratory Therapist Two-Year Option Associate in Applied Science Degree Suggested Course Sequence Year One THIRD SEMESTER**

Item #	Title	Credits
BIO 202	Human Anatomy Physiology II	4
ORI 104	Workkeys® Assessment and Advisement	1
RPT 231	Pathology for the RCP II	3
RPT 234	Mechanical Ventilation for the RCP	4
RPT 241	Rehabilitation and Home Care for the RCP	2
<b>Sub-Total Credits</b>		<b>14</b>

**Respiratory Therapist Two-Year Option Associate in Applied Science Degree Suggested Course Sequence Year Two FIRST SEMESTER**

*\*CIS 146 OR competency in Computer Science by passing a computer competency exam. Students who fail to demonstrate competency must successfully complete CIS 146 with a grade of C or higher.*

Item #	Title	Credits
CIS 146	Microcomputer Applications	3
PSY 200	General Psychology	3
RPT 230	Clinical Practice III	2
RPT 232	Diagnostic Procedures for the RCP	2
RPT 242	Perinatal/Pediatric Respiratory Care	3
RPT 244	Critical Care Considerations for the RCP	2
<b>Sub-Total Credits</b>		<b>15</b>

**Respiratory Therapist Two-Year Option Associate in Applied Science Degree Suggested Course Sequence - Year Two SECOND SEMESTER**

Item #	Title	Credits
EMS 266	Advanced CV Life Support	1
RPT 233	Special Procedures for the RCP	2
RPT 240	Clinical Practice IV	4
RPT 243	Computer Applications for the RCP	2
	Humanities/Fine Arts Elective	3
	SPH 106 OR SPH 107	3
<b>Sub-Total Credits</b>		<b>15</b>



# Respiratory Therapist Course Descriptions

## **RPT 210: Clinical Practice I**

This clinical course provides for initial hospital orientation and development of general patient assessment and communication skills required for safe and effective patient care. Emphasis is placed upon application of classroom and laboratory experiences within the clinical environment. Upon completion, students should demonstrate adequate psychomotor skills and cognitive abilities necessary for initial patient contact and safe and effective performance of basic respiratory care procedures. This is a CORE course.

*Credits: 2*

*Lab Hours: 0*

*Lecture Hours: 0*

*Clinical Hours: 10*

*Prerequisites:* Admission to the Respiratory Therapist program.

## **RPT 211: Introduction to Respiratory Care**

This course is designed to acquaint the student with responsibilities of the Respiratory Care Practitioner (RCP) as a member of the health care team. Areas of emphasis include: history of the profession, credentialing mechanism, licensure, medical ethics, communication skills, basic medical terminology, and patient assessment. Upon completion, students should be able to demonstrate effective communication skills, proper use of aseptic technique, deference to appropriate professional ethics and behavior, and be able to perform basic patient assessment. This is a CORE course.

*Credits: 2*

*Lab Hours: 0*

*Lecture Hours: 2*

*Clinical Hours: 0*

*Prerequisites:* Admission to the Respiratory Therapist program.

## **RPT 212: Fundamentals of Respiratory Care I**

A fundamental course which presents the scientific basis for respiratory care procedures and application of basic chemistry and physics as related to compressed gases and respiratory care equipment operation. Experimental laboratory is required and emphasis includes: design, functional characteristics, and operation of commonly encountered respiratory care equipment, use of medical gases and applied chemistry, physics, and mathematics. Upon completion, the student should be able to demonstrate an adequate knowledge base concerning function and troubleshooting of respiratory care equipment and concepts of applied physics, chemistry, and mathematics. This is a CORE course.

*Credits: 4*

*Lab Hours: 6*

*Lecture Hours: 2*

*Clinical Hours: 0*

*Prerequisites:* Admission to the Respiratory Therapist program.

## **RPT 213: Anatomy and Physiology for the RCP**

This course provides detailed lecture and audio-visual presentations which concentrate on the cardiopulmonary and renal systems. Emphasis is placed on structure, function, and physiology of the cardiopulmonary and renal systems and the role each plays in the maintenance of homeostasis. Upon completion, the student should be able to demonstrate adequate knowledge of the structure, function, and physiology of the cardiopulmonary and renal systems. This is a CORE course.

*Credits: 3*

*Lab Hours: 0*

*Lecture Hours: 0*

*Clinical Hours: 3*

*Prerequisites:* Admission to the Respiratory Therapist program.

## **RPT 214: Pharmacology for the RCP**

This course is a detailed study of drugs encountered in respiratory care practice and the function of the autonomic nervous system. Areas of emphasis include: determination of drug dosage, applied mathematics, clinical pharmacology, indications, hazards, intended actions, and side-effects of agents used in respiratory care. Upon completion, the student should be able to complete a dosage calculation test with 90% proficiency and demonstrate an adequate understanding of the clinical pharmacology of respiratory care drugs, and the general principles of pharmacology. This is a CORE course.

*Credits: 2*

*Lab Hours: 0*

*Lecture Hours: 2*

*Clinical Hours: 0*

*Prerequisites:* Admission to the Respiratory Therapist program.



**RPT 220: Clinical Practice II**

This course is a continuation of clinical practice and allows the student to further integrate classroom and laboratory instruction into the practice of respiratory care. Areas of emphasis include: bedside patient assessment techniques, airway management, hyperinflation therapy, protocol implementation, development of patient care plans, oxygen, humidity and aerosol administration, and an introduction to management of the mechanical ventilation of the adult. Upon completion, the student should be able to demonstrate appropriate psychomotor skills and cognitive abilities necessary to successfully function as primary care giver for routine respiratory care procedures. This is a CORE course.

*Credits: 2*

*Lab Hours: 0*

*Lecture Hours: 0*

*Clinical Hours: 10*

*Prerequisites: RPT 210.*

**RPT 221: Pathology for the RCP I**

This course is a survey of commonly encountered diseases and disorders which may affect the function of the cardiopulmonary system, and the clinical manifestations and treatment rationales as related to respiratory care practice. Practical laboratory is required and course emphasis is placed upon the application of sound diagnostic techniques in the gathering of data in support of diagnosis of specific disease entities as well as progression of pathological changes in cardiopulmonary function. Upon completion, the student should be able to demonstrate the ability to gather appropriate information from various sources in support of diagnosis of specific cardiopulmonary disease as well as an adequate understanding of cardiopulmonary pathology. This is a CORE course.

*Credits: 3*

*Lab Hours: 3*

*Lecture Hours: 2*

*Clinical Hours: 0*

*Prerequisites: RPT 210, 211, 212, 213 and 214.*

**RPT 222: Fundamentals of Respiratory Care II**

This course continues to present the fundamental scientific basis for selected respiratory care procedures. Experimental laboratory is required and areas of emphasis include: therapeutic techniques utilized in bronchial hygiene, hyperinflation therapy, mechanical ventilation of the adult, manual resuscitation equipment, the equipment utilized in bedside assessment, and mechanical ventilation. Upon completion, the student should be able to demonstrate the cognitive abilities and psychomotor skills required to perform the procedures presented. This is a CORE course.

*Credits: 4*

*Lab Hours: 6*

*Lecture Hours: 2*

*Clinical Hours: 0*

*Prerequisites: RPT 210, 211, 212, 213 and 214.*

**RPT 223: Acid/Base Regulation and ABG Analysis**

This course provides the student with lecture and audiovisual presentation of material essential to the understanding of acid/base physiology and arterial blood gas interpretation. Emphasis is placed upon Arterial Blood Gas (ABG) sampling technique, quality assurance, basic chemistry as related to acid/base balance, evaluation of oxygen transport, and the role of the respiratory and renal systems in maintenance of homeostasis. Upon completion, the student should be able to demonstrate appropriate psychomotor skills and cognitive abilities for the fundamental concepts of acid/base balance and regulation of homeostasis by the respiratory and renal systems. This is a CORE course.

*Credits: 2*

*Lab Hours: 3*

*Lecture Hours: 1*

*Clinical Hours: 0*

*Prerequisites: RPT 210, 211, 212, 213 and 214.*

**RPT 230: Clinical Practice III**

This is the third course in the clinical sequence, and is designed to allow the student to function in the role of primary care giver. Emphasis is placed upon mastery of basic respiratory care procedures, administration of aerosol drugs, and care of the patient receiving mechanical ventilation. Upon completion, the student should be able to demonstrate psychomotor skills and cognitive abilities necessary to function safely and effectively in the role of primary care giver. This is a CORE course.

*Credits: 2*

*Lab Hours: 0*

*Lecture Hours: 0*

*Clinical Hours: 10*

*Prerequisites: RPT 220*

**RPT 231: Pathology for the RCP II**

This course continues to present specific disease entities which may impair cardiopulmonary function. Laboratory study is directed toward diagnostic techniques and decision making. Course emphasis is placed upon etiology, diagnosis, prognosis, and treatment rationale for each medical problem presented. Upon completion, the student should be able to demonstrate the cognitive abilities necessary to integrate clinical and laboratory data obtained from various sources in support of the diagnosis and treatment of the specific disease entities presented.

*Credits: 3*

*Lab Hours: 3*

*Lecture Hours: 2*

*Clinical Hours: 0*

*Prerequisites: RPT 221*

**RPT 232: Diagnostic Procedures for the RCP**

This course is designed to present the value of various procedures as an aid to diagnosis in cardiopulmonary disease. Course emphasis is placed upon procedures such as complete pulmonary function testing, bronchoscopy, cardiac diagnostic procedures, and ventilation/perfusion studies. Upon completion, the student should be able to demonstrate the psychomotor and cognitive abilities necessary to perform routine diagnostic procedures. This is a CORE course.

*Credits: 2*

*Lab Hours: 3*

*Lecture Hours: 1*

*Clinical Hours: 0*

*Prerequisites: RPT 231, 234, and 241.*

**RPT 233: Special Procedures for the RCP**

This course identifies and presents special procedures and medical specialties for various tasks required of the RCP, while functioning in an assistive role to the physician. Course emphasis is placed upon phlebotomy, bronchoscopy, hemodynamic assessment, and advanced cardiopulmonary monitoring techniques. Upon completion, the student should be able to demonstrate cognitive abilities and understand the psychomotor skills necessary to perform assistive functions during the various procedures presented. This is a CORE course.

*Credits: 2*

*Lab Hours: 0*

*Lecture Hours: 2*

*Clinical Hours: 0*

*Prerequisites: RPT 230, 232, 242, and 244.*

**RPT 234: Mechanical Ventilation for the RCP**

This course continues and expands the presentation of material concerning mechanical ventilation as previously introduced including indications, modification, and discontinuance of mechanical ventilation. Laboratory is required and course emphasis is placed upon the application of scientific principles to the clinical use of various modes of mechanical ventilation. Upon completion, the student should be able to demonstrate the cognitive and psychomotor skills required to effectively institute and maintain various methods of mechanical ventilation. This is a CORE course.

*Credits: 4*

*Lab Hours: 6*

*Lecture Hours: 2*

*Clinical Hours: 0*

*Prerequisites: RPT 220, 221, 222, and 223.*

**RPT 240: Clinical Practice IV**

This course, the last in the required clinical sequence, provides opportunities for the student to further refine clinical skills. Course emphasis is placed upon critical care, neonatal mechanical ventilation, home care and discharge planning. Upon completion, the student should be able to demonstrate the cognitive and psychomotor skills required to function in the role of advanced respiratory care practitioner. This is a CORE course.

*Credits: 4*

*Lab Hours: 0*

*Lecture Hours: 0*

*Clinical Hours: 20*

*Prerequisites: RPT 230*

**RPT 241: Rehabilitation and Home Care for the RCP**

This course presents special considerations which apply to rehabilitation and home care of the patient with cardiopulmonary disorders. Emphasis is placed upon the role of the RCP within the home care medical community and modification of techniques and procedures necessary for effective pulmonary management. Upon completion, the student should be able to demonstrate an understanding of discharge planning and disease management protocols as applied to rehabilitation and the continuation of effective respiratory care outside of an acute care facility. This is a CORE course.

*Credits: 2*

*Lab Hours: 0*

*Lecture Hours: 2*

*Clinical Hours: 0*

*Prerequisites: RPT 220, 221, 222, and 223.*

**RPT 242: Perinatal/Pediatric Respiratory Care**

This course presents the unique requirement for appropriate delivery of respiratory care to the neonatal and pediatric patient. Laboratory is required and course emphasis is placed upon a detailed outline of fetal lung development, fetal circulation, neonatal cardiopulmonary disorders, and specialized equipment and techniques, as well as general considerations of provision of care to neonatal and pediatric patients. Upon completion, the student should be able to demonstrate the cognitive and psychomotor skills required for safe and effective delivery of respiratory care to the neonatal and pediatric patient. This is a CORE course.

*Credits:* 3

*Lab Hours:* 3

*Lecture Hours:* 2

*Clinical Hours:* 0

*Prerequisites:* RPT 231, 234, and 241.

**RPT 243: Computer Applications for the RCP**

This course is designed to allow the student practice in utilizing computer assisted clinical simulation software as well as allow for a general program review in preparation for credentialing examinations. Emphasis is placed on development of critical thinking skills, specific to the discipline, and development of computer literacy. Upon completion, students should be able to demonstrate computer literacy and satisfactory performance on nationally standardized comprehensive self-assessment examinations.

*Credits:* 2

*Lab Hours:* 6

*Lecture Hours:* 0

*Clinical Hours:* 2

*Prerequisites:* RPT 230, 232, 242, and 244.

**RPT 244: Critical Care Considerations for the RCP**

This course provides for continued discussion concerning the monitoring and maintenance of patients who are treated in the critical care area of an acute care hospital. Course emphasis is placed upon advanced monitoring and assessment techniques employed in the treatment of the critical care patient. Upon completion, the student should be able to demonstrate increased psychomotor and cognitive abilities as pertaining to critical care.

*Credits:* 2

*Lab Hours:* 3

*Lecture Hours:* 1

*Clinical Hours:* 0

*Prerequisites:* RPT, 231, 234, and 241.

## Salon and Spa Management — Cosmetology

Salon and Spa Management is the science and art of beautifying and improving the skin, nails, and hair. Wallace Community College offers a traditional cosmetology program. Classroom instruction prepares students with the knowledge base necessary for actual application of skills. Students then practice skills on mannequins and on each other and gradually move into live work activities. Lectures, videos, and demonstrations are used to enhance instruction and to provide networking opportunities with industry experts. The Salon and Spa Management program can be completed in as little as 12 months, or 3 semesters.

Students completing all courses listed in the curriculum will be awarded a program certificate and will be eligible to apply for the State Board Examination if they have a minimum of a 10th grade high school equivalency. After passing the examination, students are awarded a license to practice as a Cosmetologist in Alabama. Admission is conditional and depends on the student's ability to perform the essential functions identified for this program. A high school diploma or GED® is not required; however, students are required to demonstrate college and career readiness. (See Admission to Courses Not Creditable Toward an Associate Degree in the Admissions Policies and Procedures section of this catalog.) Reasonable accommodations are considered.

*NOTE: A minimum grade of "C" in the all COS prefix courses is required for a student to enroll in COS prefix courses for the next term and for graduation. Students must complete the entire program curriculum, to include all academic courses, to be eligible to sit for the Alabama Board of Cosmetology exam. Students who withdraw from the program must re-enter the program within a period of 12 months or start over with the first term of COS prefix courses. All students enrolled in the program must have books, kit and other required supplies within the first week of class. After graduation or leaving the program for any reason, students will have 30 days to pick up any personal materials and supplies left in the department. Materials and supplies not picked up will be disposed of.*

### Salon and Spa Management - Cosmetology Certificate Curriculum (CSP)

Wallace and Sparks Campuses

Salon and Spa Management is the science and art of beautifying and improving the skin, nails, and hair. Wallace Community College offers a traditional cosmetology program. Classroom instruction prepares students with the knowledge base necessary for actual application of skills. Students then practice skills on mannequins and on each other and gradually move into live work activities. Lectures, videos, and demonstrations are used to enhance

instruction and to provide networking opportunities with industry experts. The Salon and Spa Management program can be completed in as little as 12 months, or 3 semesters.

Students completing all courses listed in the curriculum will be awarded a program certificate and will be eligible to apply for the State Board Examination if they have a minimum of a 10th grade high school equivalency. After passing the examination, students are awarded a license to practice as a Cosmetologist in Alabama. Admission is conditional and depends on the student's ability to perform the essential functions identified for this program. A high school diploma or GED® is not required; however, students are required to demonstrate college and career readiness. (See Admission to Courses Not Creditable Toward an Associate Degree in the Admissions Policies and Procedures section of this catalog.) Reasonable accommodations are considered.

**NOTE:** A minimum grade of "C" in the all COS prefix courses is required for a student to enroll in COS prefix courses for the next term and for graduation. Students must complete the entire program curriculum, to include all academic courses, to be eligible to sit for the Alabama Board of Cosmetology exam. Students who withdraw from the program must re-enter the program within a period of 12 months or start over with the first term of COS prefix courses. All students enrolled in the program must have books, kit and other required supplies within the first week of class. After graduation or leaving the program for any reason, students will have 30 days to pick up any personal materials and supplies left in the department. Materials and supplies not picked up will be disposed of.

### Program: Salon and Spa Management — Cosmetology

**Type:** Certificate

#### Area I: Written Composition

Item #	Title	Credits
	COM 103 or ENG 101	3
<b>Sub-Total Credits</b>		<b>3</b>

#### Area II: Humanities and Fine Arts

Item #	Title	Credits
	SPC 103 OR SPH 106 OR SPH 107	3
<b>Sub-Total Credits</b>		<b>3</b>

#### Area III: Natural Sciences and Mathematics

Item #	Title	Credits
	MAH 101 or MTH 116 or MTH 100	3

<b>Sub-Total Credits</b>		<b>3</b>
<b>Area V: Career and Technical Courses</b>		
<b>Item #</b>	<b>Title</b>	<b>Credits</b>
ORI 101	Orientation to College	1
CIS 146	Microcomputer Applications	3
COS 111	Introduction to Cosmetology	3
COS 112	Introduction to Cosmetology Lab	3
COS 113	Theory of Chemical Services	3
COS 114	Chemical Services Lab	3
COS 115	Hair Color Theory	3
COS 116	Hair Color Lab	3
COS 117	Basic Spa Techniques Theory	3
COS 118	Basic Spa Techniques Lab	3
COS 119	Business of Cosmetology	3
COS 167	State Board Review	3
COS 181	Special Topics Theory	3
COS 182	Special Topics Lab	3
WKO 106	Workplace Skills	3
<b>Sub-Total Credits</b>		<b>43</b>
Total credits for degree:		52

### Course Sequencing

#### Salon and Spa Management Certificate Suggested Course Sequence FIRST SEMESTER

<b>Item #</b>	<b>Title</b>	<b>Credits</b>
COS 111	Introduction to Cosmetology	3
COS 112	Introduction to Cosmetology Lab	3
COS 113	Theory of Chemical Services	3
COS 114	Chemical Services Lab	3
	COM 103 or ENG 101	3
	SPC 103 OR SPH 106 OR SPH 107	3
	ORI 101 or ORI 105	1 - 3
<b>Sub-Total Credits</b>		<b>19-21</b>

#### Salon and Spa Management Certificate Suggested Course Sequence SECOND SEMESTER

<b>Item #</b>	<b>Title</b>	<b>Credits</b>
COS 115	Hair Color Theory	3
COS 116	Hair Color Lab	3
COS 181	Special Topics Theory	3
COS 182	Special Topics Lab	3
	MAH 101 or MTH 116 or MTH 100	3
	DPT 103 or CIS 146	3
<b>Sub-Total Credits</b>		<b>18</b>

#### Salon and Spa Management Certificate Suggested Course Sequence THIRD SEMESTER

<b>Item #</b>	<b>Title</b>	<b>Credits</b>
COS 117	Basic Spa Techniques Theory	3
COS 118	Basic Spa Techniques Lab	3
COS 119	Business of Cosmetology	3
COS 167	State Board Review	3
WKO 106	Workplace Skills	3
<b>Sub-Total Credits</b>		<b>15</b>

## Salon and Spa Management — Cosmetology Course Descriptions

### COS 111: Introduction to Cosmetology

. This course is designed to provide students with an overview of the history and development of cosmetology and standards of professional behavior. Students receive basic information regarding principles and practices of infection control, diseases, and disorders. Additionally students receive introductory information regarding hair design. The information presented in this course is enhanced by hands-on application performed in a controlled lab environment. Upon completion, students should be able to apply safety rules and regulations and write procedures for skills identified in this course. This is a CORE course.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Co-Requisites:* COS 112

**COS 112: Introduction to Cosmetology Lab**

In this course, students are provided the practical experience for sanitation, shampooing, hair shaping, and hairstyling. Emphasis is placed on disinfection, shampooing, hair shaping, and hairstyling for various types of hair for men and women. This course offers opportunities for students to put into practice concepts learned in the theory component from COS 111. This is a CORE course.

*Credits:* 3

*Lab Hours:* 9

*Lecture Hours:* 0

*Co-Requisites:* COS 111.

**COS 113: Theory of Chemical Services**

During this course students learn concepts of theory of chemical services related to the chemical hair texturing. Specific topics include basics of chemistry and electricity, properties of the hair and scalp, and chemical texture services. Safety considerations are emphasized throughout this course. This course is foundational for other courses providing more detailed instruction on these topics. This is a CORE course.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Co-Requisites:* COS 114.

**COS 114: Chemical Services Lab**

During this course students perform various chemical texturing activities. Emphasis is placed on cosmetologist and client safety, chemical use and handling, hair and scalp analysis, and client consulting. This is a CORE course.

*Credits:* 3

*Lab Hours:* 9

*Lecture Hours:* 0

*Co-Requisites:* COS 113.

**COS 115: Hair Color Theory**

In this course, students learn the techniques of hair coloring and hair lightening. Emphasis is placed on color application, laws, levels and classifications of color and problem solving. Upon completion, the student will be able to identify all classifications of haircoloring and the effects on the hair. This is a CORE course.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Co-Requisites:* COS 116.

**COS 116: Hair Color Lab**

In this course, students apply hair coloring and hair lightening techniques. Topics include consultation, hair analysis, skin test and procedures and applications of all classifications of hair coloring and lightening. Upon completion, the student will be able to perform procedures for hair coloring and hair lightening. This is a CORE course.

*Credits:* 3

*Lab Hours:* 9

*Lecture Hours:* 0

*Co-Requisites:* COS 115.

**COS 117: Basic Spa Techniques Theory**

This course is the study of cosmetic products, massage, skin care, and hair removal, as well as identifying the structure and function of various systems of the body. Topics include massage skin analysis, skin structure, disease and disorder, light therapy, facials, facial cosmetics, anatomy, hair removal, and nail care. Upon completion, the student will be able to state procedures for analysis, light therapy, facials, hair removal, and identify the structures, functions, disorders of the skin, and nail care. This is a CORE course.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Co-Requisites:* COS 118

**COS 118: Basic Spa Techniques Lab**

This course provides practical applications related to the care of the skin and related structure. Emphasis is placed on facial treatments, product application, skin analysis, massage techniques, facial make-up, hair removal, and nail care. Upon completion, the student should be able to prepare clients, assemble sanitized materials, follow procedures for product application, recognize skin disorders, demonstrate facial massage movement, cosmetic application, and hair removal using safety and sanitary precautions, and nail care. This is a CORE course.

*Credits:* 3

*Lab Hours:* 9

*Lecture Hours:* 0

*Co-Requisites:* COS 117



**COS 119: Business of Cosmetology**

This course is designed to develop job-seeking and entry-level management skills for the beauty industry. Topics include job seeking, leader and entrepreneurship development, business principles, business laws, insurance, marketing, and technology issues in the workplace. Upon completion, the student should be able to list job-seeking and management skills and the technology that is available for use in the salon.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

**COS 134: Advanced Esthetics**

This course includes an advanced study of anatomy and physiology relating to skin care, cosmetic chemistry, histology of the skin, and massage and facial treatments. Upon completion, the student should be able to discuss the functions of the skin, effects of chemicals on skin, different types of massage and benefits, and key elements of the basic facial treatment.

*Credits:* 3

*Lab Hours:* 6

*Lecture Hours:* 1

*Prerequisites:* As required by college.

**COS 135: Advanced Esthetics Applications**

This course provides advanced practical applications related to skin care. Principal topics include massage techniques, various facial treatments, proper product application through skin analysis, and introduction to ingredients and treatments, prescribe proper type of facial treatment and product, and demonstrate facials using any of the eight functions of the facial machine.

*Credits:* 3

*Lab Hours:* 9

*Lecture Hours:* 0

*Prerequisites:* As required by college.

**COS 148: Nail Care Theory**

This course focuses on all aspects of nail care. Topics include salon conduct, professional ethics, sanitation, nail structure, manicuring, pedicuring, nail disorders, and anatomy and physiology of the arm and hand. Upon completion, the student should be able to demonstrate professional conduct, recognize nail disorders and diseases, and identify the procedures for sanitation and nail care services.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Co-Requisites:* COS 152.

**COS 149: Nail Art Theory**

This course focuses on nail enhancement products and techniques. Topics include acrylic, gel, fiberglass nails, and nail art. Upon completion, the student should be able to identify the different types of sculptured nails and recognize the different techniques of nail art.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Co-Requisites:* COS 154.

**COS 152: Nail Care Applications**

This course provides practice in all aspects of nail care. Topics include salon conduct, professional ethics, bacteriology, sanitation and safety, manicuring and pedicuring. Upon completion, the student should be able to perform nail care procedures.

*Credits:* 3

*Lab Hours:* 9

*Lecture Hours:* 0

*Co-Requisites:* COS 151

**COS 154: Nail Art Applications**

This course provides practice in advanced nail techniques. Topics include acrylic, gel, fiberglass nails, and nail art. Upon completion, the student should be able to perform the procedures for nail sculpturing and nail art.

*Credits:* 3

*Lab Hours:* 9

*Lecture Hours:* 0

*Co-Requisites:* COS 153

**COS 163: Facial Treatments**

This course includes all phases of facial treatments in the study of skin care. Topics include treatments for oily, dry, and special skin applications. Upon completion, students will be able to apply facial treatments according to skin type.

*Credits:* 3

*Lab Hours:* 6

*Lecture Hours:* 1

*Prerequisites:* As required by college.

**COS 164: Facial Machines**

This is a course designed to provide practical experience using the vapor and facial machine with hydraulic chair. Topics include the uses of electricity and safety practices, machine and apparent, use of the magnifying lamp, and light therapy. Upon completion, the student will be able to demonstrate an understanding of electrical safety and skills in the use of facial machines.

*Credits:* 3

*Lab Hours:* 9

*Lecture Hours:* 0

*Prerequisites:* As required by college.



**COS 165: Related Subjects Estheticians**

This course includes subjects related to the methods for removing unwanted hair. This course includes such topics as electrolysis information and definitions, safety methods of permanent hair removal, the practice of removal of superfluous hair, and the use of depilatories. Upon completion of this course, students will be able to apply depilatories and practice all safety precautions.

*Credits:* 3

*Lab Hours:* 9

*Lecture Hours:* 0

*Prerequisites:* As required by college.

**COS 167: State Board Review**

Students are provided a complete review of all procedures and practical skills pertaining to their training in the program. Upon completion, the student should be able to demonstrate the practical skills necessary to complete successfully the required State Board of Cosmetology examination and entry-level employment.

*Credits:* 3

*Lab Hours:* 6

*Lecture Hours:* 1

**COS 168: Bacteriology and Sanitation**

In this skin care course, emphasis is placed on the decontamination, infection control and safety practiced in the esthetics facility. Topics covered include demonstration of sanitation, sterilization methods and bacterial prevention. Upon completion, the student will be able to properly sanitize facial implements and identify non-reusable items.

*Credits:* 3

*Lab Hours:* 6

*Lecture Hours:* 1

**COS 169: Skin Functions**

This course introduces skin functions and disorders. Topics include practical application for skin disorder treatments, microdermabrasion, and skin refining. Upon completion of this course students will be able to demonstrate procedures for acne, facials and mask for deeper layers and wrinkles.

*Credits:* 3

*Lab Hours:* 9

*Lecture Hours:* 0

**COS 181: Special Topics Theory**

This course is designed to allow students to explore issues relevant to the profession of cosmetology. Upon completion, students should have developed new skills in areas of specialization for the cosmetology profession.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

**COS 182: Special Topics Lab**

This course is designed to allow students to explore issues relevant to the profession of cosmetology. Upon completion, students should have developed new skills in areas of specialization for the cosmetology profession.

*Credits:* 3

*Lab Hours:* 9

*Lecture Hours:* 0

## Small Engine Repair

This short certificate program is designed to teach students to repair small gasoline engines. Students receive instruction in the principles of four-stroke cycle and two-stroke cycle engines. Other areas of emphasis are troubleshooting and repair procedures on valves; power producing components; fuel systems; ignition systems; and exhaust, lubrication, and cooling systems.

After completing this program, students will be able to diagnose small engine problems and make repairs to chain saws, lawnmowers, and other similar equipment. Students completing all courses listed in the curriculum will be awarded a certificate. Admission is conditional and depends on the student's ability to perform the essential functions identified for this program. A high school diploma or GED® is not required; however, students are required to demonstrate college and career readiness. (See Admission to Courses Not Creditable Toward an Associate Degree in the Admissions Policies and Procedures section of this catalog.) Reasonable accommodations are considered.

### Small Engine Repair Short Certificate Curriculum (SER)

Ventress Correctional Facility

This short certificate program is designed to teach students to repair small gasoline engines. Students receive instruction in the principles of four-stroke cycle and two-stroke cycle engines. Other areas of emphasis are troubleshooting and repair procedures on valves; power producing components; fuel systems; ignition systems; and exhaust, lubrication, and cooling systems.

After completing this program, students will be able to diagnose small engine problems and make repairs to chainsaws, lawnmowers, and other similar equipment. Students completing all courses listed in the curriculum will be awarded a certificate. Admission is conditional and depends on the student's ability to perform the essential functions identified for this program. A high school diploma or GED is not required; however, students are required to demonstrate college and career readiness. (See *Admission to Courses Not Creditable Toward an Associate Degree* in the *Admissions Policies and Procedures* section of this catalog.) Reasonable accommodations are considered.

### Program: Small Engine Repair

Type: Short Certificate

#### Area V: Career and Technical Courses

Item #	Title	Credits
SER 111	Fundamentals of Small Engine Repair	3

SER 112	Four-Stroke Cycle Engine	3
SER 113	Four-Stroke Cycle Engine Lab	3
SER 115	Basic Small Engine Electrical Systems	3
SER 121	Two-Stroke Cycle Engine	3
SER 122	Engine Reconditioning	2
SER 123	Engine Reconditioning Lab	3
SER 124	Special Projects in Lawn, Garden, and Industrial Engines	3
SER 132	Lawn and Garden Equipment Fundamentals	3
SER 142	Chain Saws and String Trimmers	3
<b>Sub-Total Credits</b>		<b>29</b>
Total credits for degree:		29

### Course Sequencing

#### Small Engine Repair Short Certificate Suggested Course Sequence FIRST SEMESTER

Item #	Title	Credits
SER 111	Fundamentals of Small Engine Repair	3
SER 112	Four-Stroke Cycle Engine	3
SER 113	Four-Stroke Cycle Engine Lab	3
SER 115	Basic Small Engine Electrical Systems	3
SER 124	Special Projects in Lawn, Garden, and Industrial Engines	3
<b>Sub-Total Credits</b>		<b>15</b>

#### Small Engine Repair Short Certificate Suggested Course Sequence SECOND SEMESTER

Item #	Title	Credits
SER 121	Two-Stroke Cycle Engine	3
SER 122	Engine Reconditioning	2
SER 123	Engine Reconditioning Lab	3
<b>Sub-Total Credits</b>		<b>8</b>

#### Small Engine Repair Short Certificate Suggested Course Sequence THIRD SEMESTER

Item #	Title	Credits
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SER 132	Lawn and Garden Equipment Fundamentals	3
SER 142	Chain Saws and String Trimmers	3
<b>Sub-Total Credits</b>		<b>6</b>

## Small Engine Repair Course Descriptions

### **SER 111: Fundamentals of Small Engine Repair**

This course introduces students to the theory and operating principles of internal combustion engines. Emphasis is placed on basic engine systems, special tools and testing equipment, shop safety rules and equipment. Upon completion, students should understand shop rules and be able to identify engine components, identify special tools and demonstrate their use, discuss the process of internal combustion; identify shop safety rules, list engine components and explain their function. Non-degree creditable.

*Credits:* 3  
*Lab Hours:* 4  
*Lecture Hours:* 1

### **SER 112: Four-Stroke Cycle Engine**

This course covers the service and repair of the four-stroke cycle engines. Emphasis is placed on the function and operating principles of the fuel systems, ignition, starters, exhaust, and lubrication systems. Upon completion, students should understand service and repair procedures for all related engine systems. Nondegree creditable.

*Credits:* 3  
*Lab Hours:* 4  
*Lecture Hours:* 1  
*Prerequisites:* SER 111  
*Co-Requisites:* SER 111

### **SER 113: Four-Stroke Cycle Engine Lab**

This course provides students hands-on experience with engine repair and engine troubleshooting techniques. Emphasis is placed on the cylinder block and all internal components, fuel systems, ignition systems, cooling systems, lubrication and exhaust systems. Upon completion, students should be able to apply small engine service and repair procedures. Non-degree creditable.

*Credits:* 3  
*Lab Hours:* 6  
*Lecture Hours:* 0  
*Prerequisites:* SER 111  
*Co-Requisites:* SER 111

### **SER 115: Basic Small Engine Electrical Systems**

This course is designed to teach basic small engine electrical system troubleshooting and repair skills. Emphasis will be placed on reading schematics, using electrical test equipment, and removal and replacement of electrical wiring and components. Topics will include charging, starting, and magneto systems. Upon completion students should be able to test and maintain various small engine electrical systems. Non-degree creditable.

*Credits:* 3  
*Lab Hours:* 4  
*Lecture Hours:* 1  
*Prerequisites:* SER 111  
*Co-Requisites:* SER 111

### **SER 121: Two-Stroke Cycle Engine**

This course covers the service and repair procedures for the two stroke cycle engine. Emphasis is placed on engine construction, induction systems, carburetion and exhaust systems. Upon completion, students should be able to repair and maintain two- stroke engines. Non-degree creditable.

*Credits:* 3  
*Lab Hours:* 4  
*Lecture Hours:* 1  
*Prerequisites:* SER 111  
*Co-Requisites:* SER 111

### **SER 122: Engine Reconditioning**

This course provides the student with the knowledge and techniques involved in the reconditioning of small gasoline engines. Emphasis is placed on valve service, cylinder reboring, bearings and precision measuring tools. Upon completion, students should be able to use inside and outside micrometers, reface valves and valve seats, resize cylinder bores and replace various types of bearings. Non-degree creditable.

*Credits:* 2  
*Lab Hours:* 0  
*Lecture Hours:* 2  
*Prerequisites:* SER 111  
*Co-Requisites:* SER 111

**SER 123: Engine Reconditioning Lab**

This course provides practical experience in troubleshooting and complete reconditioning of small gasoline engines. Emphasis is placed on the correct measuring of crankshafts, connecting rods, pistons, valves and various other engine components. Upon completion, students should be able to resize cylinder bores, perform valve service, replace pistons and rings, time camshafts, set and adjust all components to specifications. Non-degree creditable.

*Credits:* 3

*Lab Hours:* 6

*Lecture Hours:* 0

*Prerequisites:* SER 111

*Co-Requisites:* SER 111

**SER 124: Special Projects in Lawn, Garden, and Industrial Engines**

This special projects course is designed to augment the required curriculum while meeting the individual needs of the student. Emphasis is placed on hands-on training to further develop the student's mechanical and diagnostic skills. Upon completion, students should be able to diagnose and repair various lawn and garden, and industrial equipment. Non-degree creditable.

*Credits:* 3

*Lab Hours:* 6

*Lecture Hours:* 0

*Prerequisites:* SER 111

*Co-Requisites:* SER 111

**SER 132: Lawn and Garden Equipment Fundamentals**

This course covers riding mowers, weed eaters, tillers, edgers, chainsaws and generators. Emphasis is placed on mechanical and electrical systems. Upon completion, students should be able to service and repair mechanical and electrical components of lawn and garden equipment. Non-degree creditable.

*Credits:* 3

*Lab Hours:* 4

*Lecture Hours:* 1

*Prerequisites:* SER 111

*Co-Requisites:* SER 111

**SER 142: Chain Saws and String Trimmers**

This course is designed to instruct students in the diagnosing and repairing of problems unique to chainsaws and string trimmers. Emphasis is placed on the fuel systems, lubrication systems, drive systems, clutches, right angle drives and cutting chains. Upon completion, students should be able to service and repair chainsaws and string trimmers. Non-degree creditable.

*Credits:* 3

*Lab Hours:* 4

*Lecture Hours:* 1

*Prerequisites:* SER 111

*Co-Requisites:* SER 111

## Sociology

### **SOC 200: Introduction to Sociology**

This course is an introduction to the vocabulary, concepts, and theory of sociological perspectives of human behavior.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Prerequisites:* Appropriate placement scores.

## Spanish

### **SPA 101: Introductory Spanish I**

This course provides an introduction to Spanish. Topics include the development of basic communication skills and the acquisition of basic knowledge of the cultures of Spanish-speaking areas.

*Credits:* 4

*Lab Hours:* 0

*Lecture Hours:* 4

*Prerequisites:* As required by program.

### **SPA 102: Introductory Spanish II**

This continuation course includes the development of basic communication skills and the acquisition of basic knowledge of the cultures of Spanish-speaking areas.

*Credits:* 4

*Lab Hours:* 0

*Lecture Hours:* 4

*Prerequisites:* SPA 101 or equivalent.

# Speech

## Speech Pathology, A.A. or A.S.

This plan of study was developed as a guideline for students who plan to transfer to an Alabama public four-year institution and pursue a degree in Speech Pathology. Students who plan to transfer to an out-of-state or private institution should consult that institution and plan their program of study in consultation with speech pathology faculty advisors and/or counselors. This program is available on the Sparks and Wallace Campuses. Upon completion of courses listed below, the transcript will reflect either an AA or AS degree without reference to the specific program of study.

### NOTES

\* Must complete a 6-semester-hour sequence in Literature or History.

\* For Fine Arts, Humanities, Natural Sciences and Social and Behavioral Science: Some 4-year institutions require a specific course or courses in the indicated areas. Check the STARS Guide and Area V page of your intended transfer institution for additional guidance. Transfer credits may not exceed 50% of those required for the 4-year degree.

\* ORI 101 or 105: Indicated courses may not be included in the STARS Articulation Guide but are applicable toward the associate degree.

**Program:** Speech

**Type:** Associate in Arts or Science

### Area I: Written Composition

Item #	Title	Credits
ENG 101	English Composition I	3
ENG 102	English Composition II	3
<b>Sub-Total Credits</b>		<b>6</b>

### Area II: Humanities and Fine Arts

Item #	Title	Credits
	ENG 251 or ENG 252 or ENG 261 or ENG 262 or ENG 271 or ENG 272	3 - 6
	ART 100 or ART 203 or ART 204 or MUS 101	3
	SPH 106 OR SPH 107	3

HUM 101 or HUM 102 or  
PHL 206 or REL 100 or  
REL 151 or REL 152 or  
SPA 101 or SPA 102

**Sub-Total Credits** **12**

### Area III: Natural Sciences and Mathematics

Item #	Title	Credits
BIO 103	Principles of Biology I	4
	BIO 104 or CHM 111 or CHM 112 or PHS 111 or PHS 112 or PHY 201 or PHY 202 or PHY 213 or PHY 214	4
	MTH 110 or more advanced	3
<b>Sub-Total Credits</b>		<b>11-12</b>

### Area IV: History, Social and Behavioral Sciences

Item #	Title	Credits
	HIS 101, 102, 121, 122, 201, 202	3 - 6
	ANT 200 or ECO 231 or ECO 232 or GEO 100 or POL 211 or SOC 200	6 - 9
<b>Sub-Total Credits</b>		<b>12</b>

### Area V: Pre-Professional, Pre-Major, and Elective Courses

Item #	Title	Credits
	ORI 101 or ORI 105	1 - 3
CIS 146	Microcomputer Applications	3
PSY 200	General Psychology	3
PSY 210	Human Growth and Development	3
	Electives as Determined by Transfer Institution (Speech Pathology)	9 - 13
<b>Sub-Total Credits</b>		<b>19-23</b>
Total credits for degree:		60-65

## Speech Communication Studies, A.S.

This plan of study was developed as a guideline for students who plan to transfer to an Alabama public four-year institution and pursue a degree in Speech or Communication Studies. Students who plan to transfer to



an out-of-state or private institution should consult that institution and plan their program of study in consultation with speech faculty advisors and/or counselors. This program is available on the Sparks and Wallace Campuses. Upon completion of courses listed below, the transcript will reflect either an AA or AS degree without reference to the specific program of study.

## NOTES

\* For Fine Arts, Humanities and Social and Behavioral Sciences: Some 4-year institutions require a specific course or courses in the indicated areas. Check the STARS Guide and Area V page of your intended transfer institution for additional guidance. Transfer credits may not exceed 50% of those required for the 4-year degree.

\* ORI 101 or 105, CIS 146: Indicated courses may not be included in the STARS Articulation Guide but are applicable toward the associate degree.

**Program:** Speech

**Type:** Associate in Science

### Area I: Written Composition

Item #	Title	Credits
ENG 101	English Composition I	3
ENG 102	English Composition II	3
<b>Sub-Total Credits</b>		<b>6</b>

### Area II: Humanities and Fine Arts

Item #	Title	Credits
	ENG 251 or ENG 252 or ENG 261 or ENG 262 or ENG 271 or ENG 272	3 - 6
	ART 100 or ART 203 or ART 204 or MUS 101	3
	HUM 101 or HUM 102 or PHL 206 or REL 100 or REL 151 or REL 152 or SPA 101 or SPA 102	3 - 4
<b>Sub-Total Credits</b>		<b>12</b>

### Area III: Natural Sciences and Mathematics

Item #	Title	Credits
	Natural Sciences	8
MTH 112	Precalculus Algebra	3
<b>Sub-Total Credits</b>		<b>11</b>

### Area IV: History, Social and Behavioral Sciences

Item #	Title	Credits
	HIS 101-102 or HIS 121-122 or HIS 201-202	3 - 6
	ANT 200 or ECO 231 or ECO 232 or GEO 100 or POL 211 or PSY 200 or PSY 210 or SOC 200	3
<b>Sub-Total Credits</b>		<b>12</b>

### Area V: Pre-Professional, Pre-Major, and Elective Courses

Item #	Title	Credits
	ORI 101 or ORI 105	1 - 3
CIS 146	Microcomputer Applications	3
	SPH 106 OR SPH 107	3
	Electives as Determined by Transfer Institution (Speech Communication Studies)	12 - 16
<b>Sub-Total Credits</b>		<b>19-23</b>
Total credits for degree:		60-64

## Speech Course Descriptions

### SPH 106: Fundamentals of Oral Communication

Fundamentals of Oral Communication is a performance course that includes the principles of human communication: intrapersonal, interpersonal, and public. It surveys current communication theory and provides practical application.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

### SPH 107: Fundamentals of Public Speaking

This course explores principles of audience and environment analysis as well as the actual planning, rehearsing and presenting of formal speeches to specific audiences. Historical foundations, communication theories and student performances are emphasized.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

## Speech — Career and Technical

### **SPC 103: Oral Communication Skills**

This course introduces the basic concepts of interpersonal communication and the oral communication skills necessary to interact with co-workers and customers, and to work effectively in teams. Topics include overcoming barriers to effective communication, effective listening, applying the principles of persuasion, utilizing basic dynamics of group discussion, conflict resolution, and positive communication patterns in the business setting. Upon completion, students should be able to demonstrate interpersonal communication skills, apply basic principles of group discussion, develop a businesslike personality, and effectively present themselves before co-workers and the public. Non-degree creditable.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

# Surgical Technology

## Surgical Technology (SUR)

Wallace

Surgical Technologists are significant participants on the health care team and play a major role in the operating room arena. The Surgical Technology program at Wallace Community College aims to provide classroom, laboratory, and clinical instruction to enable individuals to perform as competent, entry-level Surgical Technologists following graduation. The role of a surgical technologist varies among hospitals and surgery centers, but typically entails preparation of the operating room with sterile instruments, equipment and supplies, maintaining sterility, as well as assisting the surgeon and other team members during procedures in the operating room suite.

Graduates of the program will be prepared to sit for the Association of Surgical Technology Certified Surgical Technologist (CST) credential upon program completion. With initiation of the Fall Semester 2019 surgical technology class, the program will seek accreditation through the Commission on Accreditation of Allied Health Education Programs (CAAHEP) through Accreditation Review Council on Education in Surgical Technology/ Surgical Assisting (ARC/STSA).

The Surgical Technology program is designed to be completed in five semesters and students may choose between a certificate and an associate in applied science degree as the credential earned. Throughout the program, students will be required to earn a grade of C or higher in all academic requirements and SUR-prefix courses within the curriculum.

### ADMISSION

Program requirements for health programs offered within the Alabama Community College System may be reviewed and revised between publication deadlines for this and future College Catalog and Student Handbook documents. Admission requirements below were in effect at the time this document was published and may or may not be current. Prospective students should contact the program office to obtain requirement updates. The Surgical Technology program will admit students to the program once each year in Fall Semester. Students are admitted to the Surgical Technology program without discrimination regarding color, age, creed, marital status, race, religion, sex, or national origin. Wallace Community College complies with The Americans with Disabilities Act of 1990. Students who have a disability and require accommodation should contact Disability Support Services on the Wallace Campus in Dothan. Applicants must meet College requirements for admission and will be considered for admission into the program based on past academic achievement and performance on the ATI Test of Essential

Academic Skills (ATI TEAS). Application packets will be made available beginning March 1 each year and will be due by a designated date and time denoted within the packet information. Spaces available for acceptance will be limited by the availability of clinical sites, as well as classroom space and instructor availability. The target class size is expected to have a maximum of 15 students per year, pending applicant eligibility. Upon admission to the program, all students must submit a program health form and immunization records.

Admission requirements include:

1. Unconditional admission to the College;
2. Status of good standing with the College
3. Submission of a completed application packet for the Surgical Technology program, including
  - a. Completed program application form
  - b. Signed essential functions form
  - c. Copies of transcripts (unofficial will suffice) from all colleges previously attended, including WCC
  - d. Scores from the ATI Test of Essential Academic Skills (ATI TEAS) taken within three (3) years of program application
4. Minimum 2.0 cumulative college GPA or high school if no prior college attendance (GED® acceptable in lieu of high school transcript);
5. Minimum of 2.5 grade point average for the last 24 hours of college credit for students with previous college work OR high school diploma or GED for students with no previous college work. High school credits will not be used in calculating grade point average, except as required in the Early Admission for Accelerated High School Students program;
6. Eligibility at the time of program application for ENG101, English Composition I, MTH 100, Intermediate College Algebra, and BIO 201, Human Anatomy and Physiology I.

Admission to the Surgical Technology program is competitive. Applications received will be ranked based upon a scoring system related to the above requirements. **Meeting the minimum requirements does not guarantee acceptance.** Initial acceptance will be provisional upon the student's ability to perform essential functions, have negative substance abuse screening

results, and receive clinical attendance approval of findings from a required criminal background check. Random substance abuse screening will be conducted throughout program enrollment.

Contractual agreements between the College and clinical agencies impose additional requirements on students enrolled in health programs. These requirements include, but are not limited to, the areas of attire, confidentiality, criminal background check, liability insurance, and substance abuse screening. Health insurance coverage is strongly recommended as the expense for treatment of injury suffered during training is the responsibility of the student. Any student denied clinical privileges or having clinical privileges revoked by a healthcare facility due to positive background findings or clinical misconduct is not eligible for program admission or readmission.

### GRADING SCALE

- A 90-100
- B 80-89
- C 75-79
- D 60-74
- F 59 and below

### PROGRESSION

In order to progress in the surgical technology program, the student must:

1. Progress through the required Surgical Technology curriculum in the prescribed sequence.
2. Achieve a grade of C or higher in all academic and program-prefix courses required in the Surgical Technology program curriculum.
3. Maintain a cumulative grade point average of 2.0 or higher in all Wallace Community College coursework.
4. Be acceptable by clinical agencies for clinical experiences and comply with clinical affiliates and program regulations, policies, and procedures.
5. Maintain the ability to meet the Essential Functions for the Surgical Technology program with or without reasonable accommodations. A copy of the essential functions is available from the program office and published on the College website, [www.wallace.edu](http://www.wallace.edu).

6. Maintain current CPR certification at the health care provider level.

### REINSTATEMENT / READMISSION

Students who break enrollment in Surgical Technology program courses, whether by personal choice or inability to progress per program policy, can reapply for reinstatement the following academic year for the term of the program in which the interruption occurred. Written notification of intent to reapply must be received by the Program Director no later than mid-term of the semester prior to the one the student desires to enter. For example, a student who withdraws during Spring Semester 2020 and desires to re-enter the program Spring Semester 2021 must submit a written request prior to mid-term Fall Semester 2020. Program or course remediation may be required depending on the student's GPA and the stage of the program at which the curriculum break occurs. Readmission may be limited by availability of class and/or clinical openings. A student may be considered for readmission only once. Students who break enrollment more than once or fail to return to the program within a 12-month timeframe must apply and compete for admission as a new program student. All students applying for readmission must follow admission and progression guidelines in effect at the time of reentry.

### AUDIT

Effective September 12, 2012 there shall be no auditing allowed for any Health Science classes.

### TRANSFER POLICY

Students previously enrolled in other regionally accredited surgical technology programs will be evaluated on an individual basis to determine appropriate placement. Validation examinations may be required. Transfer students should apply for admission by mid-term of the semester prior to that in which they desire to enroll. Acceptance may be limited by availability of openings.

**Program:** Surgical Technology

**Type:** Associate in Applied Science

### AREA I: WRITTEN COMPOSITION

Item #	Title	Credits
ENG 101	English Composition I	3
Sub-Total Credits		3

### AREA II: HUMANITIES AND FINE ARTS

Item #	Title	Credits
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SPH 106 OR SPH 107	3
Humanities/Fine Arts Elective	3
<b>Sub-Total Credits</b>	<b>6</b>

**AREA III: NATURAL SCIENCES AND MATHEMATICS**  
**BIO 103 with a grade of C or higher, or a satisfactory score on the Alabama Community College System Biology Placement Exam is a prerequisite.**

Item #	Title	Credits
	MTH 100 or higher	3
BIO 201	Human Anatomy Physiology I	4
BIO 202	Human Anatomy Physiology II	4
<b>Sub-Total Credits</b>		<b>11</b>

**AREA IV HISTORY, SOCIAL AND BEHAVIORAL SCIENCE**

Item #	Title	Credits
PSY 200	General Psychology	3
PSY 210	Human Growth and Development	3
<b>Sub-Total Credits</b>		<b>6</b>

**AREA V: CAREER AND TECHNICAL COURSES**

**NOTE: Basic Cardiopulmonary Life Support (BCLS) certification at the healthcare provider level is required to be in effect during the program. It may be taken through the College by registering for EMS 100. On-line certification without hands-on skills sessions is not acceptable.**

Item #	Title	Credits
	HPS 105 or HPS 112	3
CIS 146	Microcomputer Applications	3
	ORI 101 or ORI 105	1 - 3
ORI 104	Workkeys® Assessment and Advisement	1
SUR 101	Introduction to Surgical Technology	3
SUR 102	Applied Surgical Techniques	4
SUR 103	Surgical Procedures	5
SUR 104	Surgical Practicum I	4
SUR 105	Surgical Practicum II	5

SUR 106	Role Transition in Surgical Technology	1
SUR 107	Surgical Anatomy and Pathophysiology	3
SUR 108	Pharmacology for the Surgical Technologist	2
SUR 203	Surgical Procedures II	1
SUR 204	Surgical Practicum III	4
SUR 205	Surgical Practicum IV	5
<b>Sub-Total Credits</b>		<b>45</b>

Total credits for degree: 71

**Course Sequencing**

**SURGICAL TECHNOLOGY ASSOCIATE IN APPLIED SCIENCE SUGGESTED COURSE SEQUENCE FIRST SEMESTER**

**NOTE: BIO 103 with a grade of C or higher, or a satisfactory score on the Alabama Community College System Biology Placement Exam is a prerequisite for BIO 201 and BIO 202.**

**ORI 101 or ORI 105 or transfer credit for an orientation to college course is required for all students.**

Item #	Title	Credits
BIO 201	Human Anatomy Physiology I	4
ENG 101	English Composition I	3
	HPS 105 or HPS 112	3
SUR 101	Introduction to Surgical Technology	3
SUR 102	Applied Surgical Techniques	4
<b>Sub-Total Credits</b>		<b>17</b>

**SURGICAL TECHNOLOGY ASSOCIATE IN APPLIED SCIENCE SUGGESTED COURSE SEQUENCE SECOND SEMESTER**

Item #	Title	Credits
BIO 202	Human Anatomy Physiology II	4
	MTH 100 or higher	3
SUR 103	Surgical Procedures	5
SUR 108	Pharmacology for the Surgical Technologist	2
<b>Sub-Total Credits</b>		<b>14</b>

**SURGICAL TECHNOLOGY ASSOCIATE IN APPLIED SCIENCE SUGGESTED COURSE SEQUENCE THIRD SEMESTER**

Item #	Title	Credits
CIS 146	Microcomputer Applications	3
PSY 200	General Psychology	3
SUR 104	Surgical Practicum I	4
SUR 107	Surgical Anatomy and Pathophysiology	3
<b>Sub-Total Credits</b>		<b>13</b>

**ASSOCIATE IN APPLIED SCIENCE SUGGESTED COURSE SEQUENCE FOURTH SEMESTER**

Item #	Title	Credits
PSY 210	Human Growth and Development	3
SUR 105	Surgical Practicum II	5
SUR 203	Surgical Procedures II	1
SPH 107	Fundamentals of Public Speaking	3
<b>Sub-Total Credits</b>		<b>12</b>

**ASSOCIATE IN APPLIED SCIENCE SUGGESTED COURSE SEQUENCE FIFTH SEMESTER**

Item #	Title	Credits
SUR 106	Role Transition in Surgical Technology	1
SUR 204	Surgical Practicum III	4
SUR 205	Surgical Practicum IV	5
	Humanities/Fine Arts Elective	3
<b>Sub-Total Credits</b>		<b>13</b>

**Surgical Technology Certificate**

Wallace Dothan

Surgical Technologists are significant participants on the health care team and play a major role in the operating room arena. The Surgical Technology program at Wallace Community College aims to provide classroom, laboratory, and clinical instruction to enable individuals to perform as competent, entry-level Surgical Technologists following graduation. The role of a surgical technologist varies among hospitals and surgery centers, but typically entails preparation of the operating room with sterile instruments,

equipment and supplies, maintaining sterility, as well as assisting the surgeon and other team members during procedures in the operating room suite.

Graduates of the program will be prepared to sit for the Association of Surgical Technology Certified Surgical Technologist (CST) credential upon program completion. With initiation of the Fall Semester 2019 surgical technology class, the program will seek accreditation through the Commission on Accreditation of Allied Health Education Programs (CAAHEP) through Accreditation Review Council on Education in Surgical Technology/ Surgical Assisting (ARC/STSA).

The Surgical Technology program is designed to be completed in five semesters and students may choose between a certificate and an associate in applied science degree as the credential earned. Throughout the program, students will be required to earn a grade of C or higher in all academic requirements and SUR-prefix courses within the curriculum.

**ADMISSION**

Program requirements for health programs offered within the Alabama Community College System may be reviewed and revised between publication deadlines for this and future College Catalog and Student Handbook documents. Admission requirements below were in effect at the time this document was published and may or may not be current. Prospective students should contact the program office to obtain requirement updates. The Surgical Technology program will admit students to the program once each year in Fall Semester. Students are admitted to the Surgical Technology program without discrimination regarding color, age, creed, marital status, race, religion, sex, or national origin. Wallace Community College complies with The Americans with Disabilities Act of 1990. Students who have a disability and require accommodation should contact Disability Support Services on the Wallace Campus in Dothan. Applicants must meet College requirements for admission and will be considered for admission into the program based on past academic achievement and performance on the ATI Test of Essential Academic Skills (ATI TEAS). Application packets will be made available beginning March 1 each year and will be due by a designated date and time denoted within the packet information. Spaces available for acceptance will be limited by the availability of clinical sites, as well as classroom space and instructor availability. The target class size is expected to have a maximum of 15 students per year, pending applicant eligibility. Upon admission to the program, all students must submit a program health form and immunization records.

Admission requirements include:



1. Unconditional admission to the College;
2. Status of good standing with the College;
3. Submission of a completed application packet for the Surgical Technology program, including
  - a. Completed program application form
  - b. Signed essential functions form
  - c. Copies of transcripts (unofficial will suffice) from all colleges previously attended, including WCC
  - d. Scores from the ATI Test of Essential Academic Skills (ATI TEAS) taken within three (3) years of program application;
4. Minimum 2.0 cumulative college GPA or high school if no prior college attendance (GED® acceptable in lieu of high school transcript);
5. Minimum of 2.5 grade point average for the last 24 hours of college credit for students with previous college work OR high school diploma or GED for students with no previous college work. High school credits will not be used in calculating grade point average, except as required in the Early Admission for Accelerated High School Students program;
6. Eligibility at the time of program application for ENG 101, English Composition I, MTH 100, Intermediate College Algebra, and BIO 201, Human Anatomy and Physiology I.

Admission to the Surgical Technology program is competitive. Applications received will be ranked based upon a scoring system related to the above requirements.

**Meeting the minimum requirements does not guarantee acceptance.** Initial acceptance will be provisional upon the student's ability to perform essential functions, have negative substance abuse screening results, and receive clinical attendance approval of findings from a required criminal background check. Random substance abuse screening will be conducted throughout program enrollment.

Contractual agreements between the College and clinical agencies impose additional requirements on students enrolled in health programs. These requirements include, but are not limited to, the areas of attire, confidentiality, criminal background check, liability insurance, and substance abuse screening. Health insurance coverage is strongly recommended as the expense for treatment of injury suffered during training is the responsibility of the

student. Any student denied clinical privileges or having clinical privileges revoked by a healthcare facility due to positive background findings or clinical misconduct is not eligible for program admission or readmission.

#### GRADING SCALE

- A 90-100
- B 80-89
- C 75-79
- D 60-74
- F 59 and below

#### PROGRESSION

In order to progress in the surgical technology program, the student must:

1. Progress through the required Surgical Technology curriculum in the prescribed sequence.
2. Achieve a grade of C or higher in all academic and program-prefix courses required in the Surgical Technology program curriculum.
3. Maintain a cumulative grade point average of 2.0 or higher in all Wallace Community College coursework.
4. Be acceptable by clinical agencies for clinical experiences and comply with clinical affiliates and program regulations, policies, and procedures.
5. Maintain the ability to meet the Essential Functions for the Surgical Technology program with or without reasonable accommodations. A copy of the essential functions is available from the program office and published on the College website, [www.wallace.edu](http://www.wallace.edu).
6. Maintain current CPR certification at the health care provider level.

#### REINSTATEMENT / READMISSION

Students who break enrollment in Surgical Technology program courses, whether by personal choice or inability to progress per program policy, can reapply for reinstatement the following academic year for the term of the program in which the interruption occurred. Written notification of intent to reapply must be received by the Program Director no later than mid-term of the semester prior to the one the student desires to enter. For example, a student who withdraws during Spring Semester 2020 and desires to re-



enter the program Spring Semester 2021 must submit a written request prior to mid-term Fall Semester 2020. Program or course remediation may be required depending on the student's GPA and the stage of the program at which the curriculum break occurs. Readmission may be limited by availability of class and/or clinical openings. A student may be considered for readmission only once. Students who break enrollment more than once or fail to return to the program within a 12-month timeframe must apply and compete for admission as a new program student. All students applying for readmission must follow admission and progression guidelines in effect at the time of reentry.

### AUDIT

Effective September 12, 2012 there shall be no auditing allowed for any Health Science classes.

### TRANSFER POLICY

Students previously enrolled in other regionally accredited surgical technology programs will be evaluated on an individual basis to determine appropriate placement. Validation examinations may be required. Transfer students should apply for admission by mid-term of the semester prior to that in which they desire to enroll. Acceptance may be limited by availability of openings.

### DEGREE CURRICULUM

**Program:** Surgical Technology

**Type:** Certificate

#### AREA I: WRITTEN COMPOSITION

Item #	Title	Credits
ENG 101	English Composition I	3
<b>Sub-Total Credits</b>		<b>3</b>

#### AREA II: HUMANTIES AND FINE ARTS

Item #	Title	Credits
	SPH 106 OR SPH 107	3
<b>Sub-Total Credits</b>		<b>3</b>

#### AREA III: NATURAL SCIENCES AND MATHEMATICS

Item #	Title	Credits
BIO 201	Human Anatomy Physiology I	4
BIO 202	Human Anatomy Physiology II	4
	MTH 100 or higher	3

**Sub-Total Credits** 11

#### AREA V: CAREER AND TECHNICAL COURSES

**NOTE: Basic Cardiopulmonary Life Support (BCLS) certification at the healthcare provider level is required to be in effect during the program. It may be taken through the College by registering for EMS 100. On-line certification without hands-on skills sessions is not acceptable.**

Item #	Title	Credits
CIS 146	Microcomputer Applications	3
	HPS 105 or HPS 112	3
SUR 101	Introduction to Surgical Technology	3
SUR 102	Applied Surgical Techniques	4
SUR 103	Surgical Procedures	5
SUR 104	Surgical Practicum I	4
SUR 105	Surgical Practicum II	5
SUR 106	Role Transition in Surgical Technology	1
SUR 107	Surgical Anatomy and Pathophysiology	3
SUR 108	Pharmacology for the Surgical Technologist	2
SUR 203	Surgical Procedures II	1
SUR 204	Surgical Practicum III	4
SUR 205	Surgical Practicum IV	5
<b>Sub-Total Credits</b>		<b>43</b>
Total credits for degree:		60

#### Course Sequencing

#### SURGICAL TECHNOLOGY CERTIFICATE SUGGESTED COURSE SEQUENCE FIRST SEMESTER

Item #	Title	Credits
BIO 201	Human Anatomy Physiology I	4
ENG 101	English Composition I	3
	HPS 105 or HPS 112	3
SUR 101	Introduction to Surgical Technology	3
SUR 102	Applied Surgical Techniques	4
<b>Sub-Total Credits</b>		<b>17</b>

## Surgical Technology Course Descriptions

### SURGICAL TECHNOLOGY CERTIFICATE SUGGESTED COURSE SEQUENCE SECOND SEMESTER

Item #	Title	Credits
BIO 202	Human Anatomy Physiology II	4
	MTH 100 or higher	3
SUR 103	Surgical Procedures	5
SUR 108	Pharmacology for the Surgical Technologist	2
<b>Sub-Total Credits</b>		<b>14</b>

### SURGICAL TECHNOLOGY CERTIFICATE SUGGESTED COURSE SEQUENCE THIRD SEMESTER

Item #	Title	Credits
CIS 146	Microcomputer Applications	3
SUR 104	Surgical Practicum I	4
SUR 107	Surgical Anatomy and Pathophysiology	3
<b>Sub-Total Credits</b>		<b>10</b>

### SURGICAL TECHNOLOGY CERTIFICATE SUGGESTED COURSE SEQUENCE FOURTH SEMESTER

Item #	Title	Credits
SUR 105	Surgical Practicum II	5
SUR 203	Surgical Procedures II	1
	SPH 106 OR SPH 107	3
<b>Sub-Total Credits</b>		<b>9</b>

### SURGICAL TECHNOLOGY CERTIFICATE SUGGESTED COURSE SEQUENCE FIFTH SEMESTER

Item #	Title	Credits
SUR 106	Role Transition in Surgical Technology	1
SUR 204	Surgical Practicum III	4
SUR 205	Surgical Practicum IV	5
<b>Sub-Total Credits</b>		<b>10</b>

#### **SUR 101: Introduction to Surgical Technology**

This course is an introduction to the field of surgical technology as a career. Emphasis is on the role of the surgical technologist, principles of asepsis and principles of patient care, surgical procedures, operative techniques, blood-borne pathogens, safety, and pharmacology. Additionally, the principles of microbiology, and professional, ethical, and legal responsibilities of the surgical team will be covered. Upon completion of this course students should be able to describe methods to maintain a sterile environment, and recognize members of the operating room team according to their roles.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Clinical Hours:* 0

*Prerequisites:* PREREQUISITE: Admission to the program and/or as required by the Department

#### **SUR 102: Applied Surgical Techniques**

This course is the application of principles of asepsis and the role of the surgical technologist. Emphasis is placed on creating and maintaining a sterile environment, identification of surgical instruments, equipment, and supplies, proper patient positioning for surgical procedures, and applying skills of intraoperative procedures. Upon completion of this course, the student should be able to name and select basic surgical instruments, supplies, and equipment, participate in mock surgical procedures.

*Credits:* 4

*Lab Hours:* 6

*Lecture Hours:* 2

*Clinical Hours:* 0

*Prerequisites:* PREREQUISITE: Admission to the program and/or as required by the Department.

#### **SUR 103: Surgical Procedures**

This course is a study of surgical procedures as they relate to anatomy, pathology, specialty equipment, and team responsibility. Patient safety is emphasized and medications used in surgery are discussed. Upon completion of the course, the student should be able to participate in surgical procedures in the operating room.

*Credits:* 5

*Lab Hours:* 6

*Lecture Hours:* 3

*Clinical Hours:* 0

*Prerequisites:* PREREQUISITE: Admission to the program and/or as required by the Department

**SUR 104: Surgical Practicum I**

This course is the application of surgical principles in the perioperative setting. Emphasis is placed on application of surgical technology skills. Upon completion of the course, the student should be able to participate in the surgical technologist role.

*Credits: 4*

*Clinical Hours: 12*

*Prerequisites:* PREREQUISITE: Admission to the program and/or as required by the Department

**SUR 105: Surgical Practicum II**

This clinical experience allows the student to practice in the health care environment using entry level skills attained in previous classroom laboratory and clinical instruction. In addition to clinical skills, emphasis is placed on specialty surgical procedures, the study of trends, professional and interpersonal skills in the health care setting, and case review. Upon completion of this course, the student should be able to apply concepts of surgical technology at the entry level.

*Credits: 5*

*Lab Hours: 0*

*Lecture Hours: 1*

*Clinical Hours: 12*

**SUR 106: Role Transition in Surgical Technology**

This course is designed to provide specialized instruction for the student preparing to transition into the field of Surgical Technology. Emphasis is on review of content specific to the practice of surgical technology and preparation for the NBSTSA certification examination. Upon completion of this course, the student will be able to demonstrate readiness to take the certification examination

*Credits: 1*

*Lab Hours: 0*

*Lecture Hours: 1*

*Clinical Hours: 0*

*Prerequisites:* PREREQUISITE: Admission to the program and/or as required by the Department

**SUR 107: Surgical Anatomy and Pathophysiology**

This course is an overview of surgical anatomy and pathophysiology. Emphasis is placed on the organizational structure of the body, organ systems, relevant surgical pathophysiology, and related medical terminology. Upon completion, the student should be able to apply knowledge of anatomy in the clinical environment.

*Credits: 3*

*Lab Hours: 0*

*Lecture Hours: 3*

*Clinical Hours: 0*

*Prerequisites:* PREREQUISITE: Admission to the program and/or as required by the Department

**SUR 108: Pharmacology for the Surgical Technologist**

A study of basic pharmacology as it relates to the practice of the surgical technologist. Topics covered include basic conversions, calculations, classifications, desired effects and side effects, terminology, care and safe handling of medications, as well as a comprehensive review of surgical medications. Upon completion of the course, students should be able to recognize and properly manage pharmacologic agents commonly used in the surgical environment.

*Credits: 2*

*Lab Hours: 0*

*Lecture Hours: 2*

*Clinical Hours: 0*

*Prerequisites:* PREREQUISITE: Admission to the program and/or as required by the Department

**SUR 203: Surgical Procedures II**

This is a continuation of SUR 103. The emphasis is on advanced surgical procedures as they relate to anatomy, pathology, specialty equipment, and team responsibility. Patient safety is emphasized and medications used in surgery are discussed. Upon completion of the course, the student should be able to participate in advanced surgical procedures in the operating room.

*Credits: 1*

*Lab Hours: 0*

*Lecture Hours: 1*

*Clinical Hours: 0*

*Prerequisites:* PREREQUISITE: Admission to the program and/or as required by the Department.

**SUR 204: Surgical Practicum III**

This course is the continuation of the study and application of surgical principles in the perioperative setting. Emphasis is placed on application of the surgical technologist role. Upon completion of the course, the student should be able to function as a surgical technologist in the operating room.

*Credits:* 4

*Lab Hours:* 0

*Lecture Hours:* 0

*Clinical Hours:* 12

*Prerequisites:* Prerequisite: Admission to the program and/or as required by the department.

**SUR 205: Surgical Practicum IV**

This is a continuation of the clinical experience practice in the health care environment using skills attained in previous classroom laboratory and clinical instruction. The course includes a detailed study on clinical techniques and emphasis is placed on selected specialty surgical procedures, the study of trends, professional and interpersonal skills in the health care setting, and case review. Upon completion of this course, the student should have acquired necessary skills for transition from student to technologist.

*Credits:* 5

*Lab Hours:* 0

*Lecture Hours:* 1

*Clinical Hours:* 12

*Prerequisites:* PREREQUISITE: Admission to the program and/or as required by the Department

## Theater

### THR 113: Theater Workshop I

This is the first in a six-course sequence which provide practical experience in the production and performance of a dramatic presentation with assignments in scenery, lighting, props, choreography, sound, costumes, make-up, publicity, acting, directing, and other aspects of theater production.

*Credits:* 1 - 2

*Lab Hours:* 0

*Lecture Hours:* 2

*Prerequisites:* As required by program.

### THR 114: Theater Workshop II

This course is a continuation of THR 113.

*Credits:* 1 - 2

*Lab Hours:* 0

*Lecture Hours:* 2

*Prerequisites:* THR 113

### THR 115: Theater Workshop III

This course is a continuation of THR 114.

*Credits:* 1 - 2

*Lab Hours:* 0

*Lecture Hours:* 2

*Prerequisites:* THR 114

### THR 120: Theater Appreciation

This course is designed to increase appreciation of contemporary theater. Emphasis is given to the theater as an art form through the study of history and theory of drama and the contributions to modern media. Emphasis of playwright, actor, director, designer and technician to modern media. Attendance at theater production may be required.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Prerequisites:* As required by program.

### THR 126: Introduction to Theatre

This course is designed to teach the history of the theater and the principles of drama. It also covers the development of theater production and the study of selected plays as theatrical presentations.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Prerequisites:* As required by program.

### THR 131: Acting Techniques I

This is the first of a two-course sequence in which the student will focus on the development of the body and voice as the performing instruments in acting. Emphasis is placed on pantomime, improvisation, acting exercises, and building characterizations in short acting scenes.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Prerequisites:* As required by program.

### THR 132: Acting Techniques II

This course is a continuation of THR 131.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Prerequisites:* THR 131

### THR 213: Theater Workshop IV

This course is a continuation of THR 113-114-115.

*Credits:* 2

*Lab Hours:* 0

*Lecture Hours:* 2

*Prerequisites:* THR 115

### THR 214: Theater Workshop V

This course is a continuation of THR 113, 114, 115.

*Credits:* 2

*Lab Hours:* 0

*Lecture Hours:* 2

*Prerequisites:* THR 213

### THR 215: Theater Workshop VI

This course is a continuation of THR 113-114-115-214.

*Credits:* 2

*Lab Hours:* 0

*Lecture Hours:* 2

*Prerequisites:* THR 214

### THR 241: Voice and Speech for the Performer

This is a beginning course in the effective and healthy use of the vocal instrument for performance. It is designed to approach both the physical and mental processes of vocal production and includes the following: learning a physical/ vocal warm-up, dialect reduction, articulation, class performance and written exams.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

## Welding Technology

The purpose of this program is to prepare students for employment in the Welding industry as plate and/or pipe welders. Certification is encouraged and performed in accordance with American Welding Society and D1.1 Structural Steel Welding Code. The program includes a wide variety of welding experiences for plate and pipe welders. Students can exit the program after two semesters with a certificate in plate welding or complete both plate and pipe welding as listed below and receive a program certificate as a combination welder. NOTE: At various points during the program, students who qualify, may test for a variety of AWS Certifications. Students must purchase their own books and tools. Admission is conditional and depends on the student's ability to perform the essential functions identified for this program. A high school diploma or GED® is not required; however, students are required to demonstrate college and career readiness. (See Admission to Courses Not Creditable Toward an Associate Degree in the Admissions Policies and Procedures section of this catalog.) Reasonable accommodations are considered.

**NOTE: Students enrolled in the Welding Technology program are strongly encouraged to take third party industry recognized credentialing tests as part of the program requirements. Credentialing tests will be conducted onsite and students will be responsible for the fees associated with the credentialing tests.**

### Welding Technology Certificate (WDT)

Wallace and Sparks Campuses

The purpose of this program is to prepare students for employment in the Welding industry as plate and/or pipe welders. Certification is encouraged and performed in accordance with American Welding Society and D1.1 Structural Steel Welding Code. The program includes a wide variety of welding experiences for plate and pipe welders. Students can exit the program after two semesters with a certificate in plate welding or complete both plate and pipe welding as listed below and receive a program certificate as a combination welder. NOTE: At various points during the program, students who qualify, may test for a variety of AWS Certifications. Students must purchase their own books and tools. Admission is conditional and depends on the student's ability to perform the essential functions identified for this program. A high school diploma or GED® is not required; however, students are required to demonstrate college and career readiness. (See Admission to Courses Not Creditable Toward an Associate Degree in the Admissions Policies and Procedures section of this catalog.) Reasonable accommodations are considered.

**NOTE: Students enrolled in the Welding Technology program are strongly encouraged to take third party industry recognized credentialing tests as part of the program requirements. Credentialing tests will be conducted onsite and students will be responsible for the fees associated with the credentialing tests.**

**Program:** Welding Technology

**Type:** Certificate

#### Area I: Written Composition

Item #	Title	Credits
	COM 103 or ENG 101	3
<b>Sub-Total Credits</b>		<b>3</b>

#### Area II: Humanities and Fine Arts

Item #	Title	Credits
	SPC 103 OR SPH 106 OR SPH 107	3
<b>Sub-Total Credits</b>		<b>3</b>

#### Area III: Natural Sciences and Mathematics

Item #	Title	Credits
	MAH 101 or MTH 116	3
<b>Sub-Total Credits</b>		<b>3</b>

#### Area V: Career and Technical Courses

Item #	Title	Credits
ORI 101	Orientation to College	1
	DPT 103 or CIS 146	3
WDT 107	Smaw Fillet/OFC/PAC/CAC	3
WDT 110	Industrial Blueprint Reading	3
WDT 115	GTAW Carbon Pipe	3
WDT 119	Gas Metal Arc/Flux Cored Arc Welding	3
WDT 120	Shielded Metal Arc Welding Groove	3
WDT 122	Smaw Fillet/OFC Lab	3
WDT 123	Smaw Fillet/PAC/CAC/Lab	3
WDT 124	Gas Metal Arc/Flux Cored Arc Welding Lab	3
WDT 125	Shielded Metal Arc Welding Groove Lab	3
WDT 155	GTAW Carbon Pipe Lab	3



WDT 217	SMAW Carbon Pipe	3
WDT 257	SMAW Carbon Pipe Lab	3
WKO 106	Workplace Skills	3
WDT 228	Gas Tungsten Arc Welding	3
WDT 268	Gas Tungsten Arc Welding Lab	3
WDT 286	CO-OP	1
<b>Sub-Total Credits</b>		<b>50</b>
Total credits for degree:		59

### Course Sequencing

#### Welding Technology Certificate Suggested Course Sequence FIRST SEMESTER

Item #	Title	Credits
ORI 101	Orientation to College	1
WDT 107	Smaw Fillet/OFC/PAC/CAC	3
WDT 122	Smaw Fillet/OFC Lab	3
WDT 123	Smaw Fillet/PAC/CAC/Lab	3
COM 103	Introductory Technical English II	3
<b>Sub-Total Credits</b>		<b>13</b>

#### Welding Technology Certificate Suggested Course Sequence SECOND SEMESTER

Item #	Title	Credits
	MAH 101 or MTH 116	3
WDT 119	Gas Metal Arc/Flux Cored Arc Welding	3
WDT 120	Shielded Metal Arc Welding Groove	3
WDT 124	Gas Metal Arc/Flux Cored Arc Welding Lab	3
WDT 125	Shielded Metal Arc Welding Groove Lab	3
<b>Sub-Total Credits</b>		<b>15</b>

#### Welding Technology Certificate Suggested Course Sequence THIRD SEMESTER

Item #	Title	Credits
	SPC 103 OR SPH 106 OR SPH 107	3
WDT 217	SMAW Carbon Pipe	3
WDT 257	SMAW Carbon Pipe Lab	3

WDT 228	Gas Tungsten Arc Welding	3
WDT 268	Gas Tungsten Arc Welding Lab	3
<b>Sub-Total Credits</b>		<b>15</b>

#### Welding Technology Certificate Suggested Course Sequence FOURTH SEMESTER

Item #	Title	Credits
	DPT 103 or CIS 146	3
WDT 110	Industrial Blueprint Reading	3
WDT 115	GTAW Carbon Pipe	3
WDT 155	GTAW Carbon Pipe Lab	3
WKO 106	Workplace Skills	3
WDT 286	CO-OP	1
<b>Sub-Total Credits</b>		<b>16</b>

#### Welding Technology Advanced MIG Welding (Aluminum Concentration) (WDM) Wallace and Sparks Campuses

The purpose of this program is to introduce students to advanced MIG welding on aluminum. The program is designed specifically for individuals who have completed the welding certificate program or have equivalent industry work experience that would prepare them for advanced MIG welding.

NOTE: Students must purchase their own books and tools. Admission is conditional and depends on the student's ability to perform the essential functions identified for this program. A high school diploma or GED® is not required; however, students are required to demonstrate college and career readiness. (See Admission to Courses Not Creditable Toward an Associate Degree in the Admissions Policies and Procedures section of this catalog.) Reasonable accommodations are considered.

**NOTE: Admission by instructor approval.**

**Program:** Welding Technology

**Type:** Short Certificate

#### Area V: Career and Technical Courses

Item #	Title	Credits
WDT 119	Gas Metal Arc/Flux Cored Arc Welding	3



WDT 124	Gas Metal Arc/Flux Cored Arc Welding Lab	3
WDT 162	Consumable Welding Applications	3
WDT 163	Consumable Welding Applications Lab	3
WDT 115	GTAW Carbon Pipe	3
WDT 228	Gas Tungsten Arc Welding	3
<b>Sub-Total Credits</b>		<b>18</b>
Total credits for degree:		18

### Course Sequencing

#### Advanced Mig Welding (Aluminum Concentration) Short Certificate Suggested Course Sequence FIRST SEMESTER

Item #	Title	Credits
WDT 115	GTAW Carbon Pipe	3
WDT 119	Gas Metal Arc/Flux Cored Arc Welding	3
WDT 124	Gas Metal Arc/Flux Cored Arc Welding Lab	3
WDT 228	Gas Tungsten Arc Welding	3
<b>Sub-Total Credits</b>		<b>12</b>

#### Advanced Mig Welding (Aluminum Concentration) Short Certificate Suggested Course Sequence SECOND SEMESTER

Item #	Title	Credits
WDT 162	Consumable Welding Applications	3
WDT 163	Consumable Welding Applications Lab	3
<b>Sub-Total Credits</b>		<b>6</b>

### Welding Technology Advanced Pipe Welding (Stainless Steel Concentration) (WDP)

Wallace and Sparks Campuses

The purpose of this program is to introduce students to advanced pipe welding on stainless steel. The program is designed specifically for individuals who have completed the welding certificate program or have equivalent work experience that would prepare them for advanced GTAW welding on stainless steel.

NOTE: Students must purchase their own books and tools. Admission is conditional and depends on the student's ability to perform the essential functions identified for this program. A high school diploma or GED® is not required; however, students are required to demonstrate college and career readiness. (See Admission to Courses Not Creditable Toward an Associate Degree in the Admissions Policies and Procedures section of this catalog.) Reasonable accommodations are considered.

**NOTE: Admission by instructor approval.**

**Program:** Welding Technology

**Type:** Short Certificate

#### Area V: Career and Technical Courses

Item #	Title	Credits
WDT 116	GTAW Stainless Pipe	3
WDT 156	GTAW Stainless Pipe Lab	3
WDT 157	Consumable Welding Processes	3
WDT 158	Consumable Welding Processes Lab	3
WDT 115	GTAW Carbon Pipe	3
WDT 155	GTAW Carbon Pipe Lab	3
<b>Sub-Total Credits</b>		<b>18</b>
Total credits for degree:		18

### Course Sequencing

#### Advanced Pipe Welding (Stainless Steel Concentration) Short Certificate Suggested Course Sequence FIRST SEMESTER

Item #	Title	Credits
WDT 115	GTAW Carbon Pipe	3
WDT 116	GTAW Stainless Pipe	3
WDT 155	GTAW Carbon Pipe Lab	3
WDT 156	GTAW Stainless Pipe Lab	3
<b>Sub-Total Credits</b>		<b>12</b>

#### Advanced Pipe Welding (Stainless Steel Concentration) Short Certificate Suggested Course Sequence SECOND SEMESTER

Item #	Title	Credits
WDT 157	Consumable Welding Processes	3
WDT 158	Consumable Welding Processes Lab	3

<b>Sub-Total Credits</b>	<b>6</b>
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### Welding Technology Short Certificate Curriculum (WDT)

Wallace and Sparks Campuses

The purpose of this program is to prepare students for entry level employment in shielded metal arc welding (SMAW) and gas metal arc welding (GMAW).

NOTE: Students must purchase their own books and tools. Admission is conditional and depends on the student's ability to perform the essential functions identified for this program. A high school diploma or GED® is not required; however, students are required to demonstrate college and career readiness. (See Admission to Courses Not Creditable Toward an Associate Degree in the Admissions Policies and Procedures section of this catalog.) Reasonable accommodations are considered.

**Program:** *Welding Technology*

**Type:** Short Certificate

#### Area V: Career and Technical Courses

Item #	Title	Credits
WDT 110	Industrial Blueprint Reading	3
WDT 119	Gas Metal Arc/Flux Cored Arc Welding	3
WDT 120	Shielded Metal Arc Welding Groove	3
WDT 122	Smaw Fillet/OFC Lab	3
WDT 123	Smaw Fillet/PAC/CAC/Lab	3
WDT 124	Gas Metal Arc/Flux Cored Arc Welding Lab	3
WKO 106	Workplace Skills	3
WDT 107	Smaw Fillet/OFC/PAC/CAC	3
<b>Sub-Total Credits</b>		<b>24</b>
Total credits for degree:		24

#### Course Sequencing

##### Welding Technology Short Certificate Suggested Course Sequence FIRST SEMESTER

Item #	Title	Credits
WDT 120	Shielded Metal Arc Welding Groove	3
WDT 122	Smaw Fillet/OFC Lab	3

WDT 110	Industrial Blueprint Reading	3
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WDT 107	Smaw Fillet/OFC/PAC/CAC	3
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<b>Sub-Total Credits</b>	<b>12</b>
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##### Welding Technology Short Certificate Suggested Course Sequence SECOND SEMESTER

Item #	Title	Credits
WDT 119	Gas Metal Arc/Flux Cored Arc Welding	3
WDT 124	Gas Metal Arc/Flux Cored Arc Welding Lab	3
WDT 123	Smaw Fillet/PAC/CAC/Lab	3
WKO 106	Workplace Skills	3
<b>Sub-Total Credits</b>		<b>12</b>

## Welding Technology Course Descriptions

#### WDT 107: Smaw Fillet/OFC/PAC/CAC

This course provides the student with instruction on safety practices and terminology in the Shielded Metal Arc Welding (SMAW), oxy-fuel cutting, carbon arc cutting, and plasma arc cutting processes. Emphasis is placed on safety, welding terminology, equipment identification, set-up and operation, and related information in the SMAW, oxy-fuel, carbon arc and plasma arc cutting processes. At the conclusion of this course students will be able to perform SMAW welds from various positions using various types of electrodes and perform oxy-fuel manual and automatic welding and cutting, carbon arc cutting and plasma arc cutting.

*Credits:* 3

*Lab Hours:* 2

*Lecture Hours:* 2

**WDT 108: Smaw Fillet/OFC**

This course provides the student with instruction on safety practices and terminology in the Shielded Metal Arc Welding (SMAW) process. Emphasis is placed on safety, welding terminology, equipment identification, set-up and operation, and related information in the SMAW process. This course also covers the rules of basic safety and identification of shop equipment and provides the student with the skills and knowledge necessary for the safe operation of oxy-fuel cutting. This is a CORE course.

*Credits: 3*

*Lab Hours: 2*

*Lecture Hours: 2*

**WDT 110: Industrial Blueprint Reading**

This course provides students with the understanding and fundamentals of industrial blueprint reading. Emphasis is placed on reading and interpreting lines, views, dimensions, weld joint configurations and weld symbols. Upon completion students should be able to interpret welding symbols and blueprints as they apply to welding and fabrication. This is a CORE course.

*Credits: 3*

*Lab Hours: 0*

*Lecture Hours: 3*

**WDT 115: GTAW Carbon Pipe**

This course is designed to provide the student with the practices and procedures of welding carbon pipe using the gas tungsten arc weld (GTAW) process. Emphasis is placed on pipe positions, filler metal selection, purging gasses, joint geometry joint preparation and fit-up. Upon completion, students should be able to identify pipe positions, filler metals, purging gas, proper joint geometry, joint preparation and fit-up to the applicable code.

*Credits: 3*

*Lab Hours: 4*

*Lecture Hours: 1*

**WDT 116: GTAW Stainless Pipe**

This course is designed to provide the student with the practices and procedures of welding stainless steel pipe using the gas tungsten arc weld (GTAW) process. Emphasis is placed on pipe positions, filler metal selection, purging gasses, joint geometry, joint preparation and fit-up. Upon completion, students should be able to identify pipe positions, filler metals, purging gas, proper joint geometry, joint preparation, and fit-up to the applicable code.

*Credits: 3*

*Lab Hours: 4*

*Lecture Hours: 1*

*Prerequisites: Instructor Approval.*

**WDT 119: Gas Metal Arc/Flux Cored Arc Welding**

This course introduces the student to the gas metal arc and flux cored arc welding process. Emphasis is placed on safe operating practices, handling and storage of compressed gasses, process principles, component identification, various welding techniques and base and filler metal identification. This is a CORE course. Non-degree creditable.

*Credits: 3*

*Lab Hours: 2*

*Lecture Hours: 2*

**WDT 120: Shielded Metal Arc Welding Groove**

This course provides the student with instruction on joint design, joint preparation, and fit-up of groove welds in accordance with applicable welding codes. Emphasis is placed on safe operation, joint design, joint preparation, and fit-up. Upon completion, students should be able to identify the proper joint design, joint preparation and fit-up of groove welds in accordance with applicable welding codes. This is a CORE course.

*Credits: 3*

*Lab Hours: 2*

*Lecture Hours: 2*

**WDT 122: Smaw Fillet/OFC Lab**

This course is designed to introduce the student to the proper set-up and operation of the shielded metal arc welding equipment. Emphasis is placed on striking and controlling the arc, and proper fit up of fillet joints. This course is also designed to instruct students in the safe operation of oxy-fuel cutting. Upon completion, students should be able to make fillet welds in all positions using electrodes in the F-3 groups in accordance with applicable welding code and be able to safely operate oxy-fuel equipment and perform those operations as per the applicable welding code.

*Credits: 3*

*Lab Hours: 9*

*Lecture Hours: 0*

**WDT 123: Smaw Fillet/PAC/CAC/Lab**

This course is designed to introduce the student to the proper set-up and operation of the shielded metal arc welding equipment. Emphasis is placed on striking and controlling the arc, and proper fit up of fillet joints. This course is also designed to instruct students in the safe operation of plasma arc and carbon arc cutting. Upon completion, students should be able to make fillet welds in all positions using electrodes in the F-4 groups in accordance with applicable welding code and be able to safely operate plasma arc and carbon arc equipment and perform those operations as per applicable welding code.

*Credits: 3*

*Lab Hours: 9*

*Lecture Hours: 0*

**WDT 124: Gas Metal Arc/Flux Cored Arc Welding Lab**

This course provides instruction and demonstration using the various transfer methods and techniques to gas metal arc and flux cored arc welds. Topics included are safety, equipment set-up, joint design and preparation, and gases.

*Credits: 3*

*Lab Hours: 9*

*Lecture Hours: 0*

**WDT 125: Shielded Metal Arc Welding Groove Lab**

This course provides instruction and demonstrations in the shielded metal arc welding process on carbon steel plate with various size F3 and F4 group electrodes in all positions. Emphasis is placed on welding groove joints and using various F3 and F4 group electrodes in all positions. Upon completion, the student should be able to make visually acceptable groove weld joints in accordance with applicable welding codes.

*Credits: 3*

*Lab Hours: 9*

*Lecture Hours: 0*

**WDT 155: GTAW Carbon Pipe Lab**

This course is designed to provide the student with the skills in welding carbon steel pipe with gas tungsten arc welding techniques in various pipe weld positions. Upon completion, students should be able to perform gas tungsten arc welding on carbon steel pipe with the prescribed filler metals in various positions in accordance with the applicable code.

*Credits: 3*

*Lab Hours: 9*

*Lecture Hours: 0*

**WDT 156: GTAW Stainless Pipe Lab**

This course is designed to provide the student with the skills in welding stainless steel pipe with gas tungsten arc welding techniques in various pipe weld positions. Upon completion, students should be able to perform gas tungsten arc welding on stainless steel pipe with the prescribed filler metals in various positions in accordance with the applicable code.

*Credits: 3*

*Lab Hours: 9*

*Lecture Hours: 0*

*Prerequisites: WDT 116*

**WDT 157: Consumable Welding Processes**

This course provides instruction and demonstration with the consumable welding processes to produce groove and fillet welds in all positions, according to applicable welding codes. Topics include safe operating practices, equipment identification, equipment set-up, correct selection of electrode, current/polarity, shielding gas and base metals.

*Credits: 3*

*Lab Hours: 4*

*Lecture Hours: 1*

*Prerequisites: Instructor Approval.*

**WDT 158: Consumable Welding Processes Lab**

This course provides instruction and demonstration with the consumable welding processes to produce groove and fillet welds in all positions, according to applicable welding codes. Topics include safe operating practices, equipment identification, equipment set-up, correct selection of electrode, current/polarity, shielding gas and base metals. Upon completion, the student should be able to produce groove and fillet welds using consumable welding processes according to AWS Codes and standards.

*Credits: 3*

*Lab Hours: 9*

*Lecture Hours: 0*

*Prerequisites: WDT 157*

**WDT 160: Robotic Programming and Welding**

This program introduces students to the safety and programming associated with robotic welding technology. Topics include robotic weld station familiarity, safety, robotic motions, programming, and welding inspection. Upon completion, the student should be able to setup and program a robot to weld parts in an efficient and safe manner.

*Credits: 3*

*Lab Hours: 4*

*Lecture Hours: 1*

*Prerequisites: Instructor approval.*

**WDT 162: Consumable Welding Applications**

This course provides instruction and demonstration with consumable welding processes for ferrous and non-ferrous materials to produce groove and fillet welds in various positions, according to applicable welding codes. Topics may include safe operating practices for pulse and tubular applications, equipment identification, equipment set-up, correct selection of electrodes, current/polarity, shielding gas and base metals.

*Credits: 3*

*Lab Hours: 4*

*Lecture Hours: 1*

*Prerequisites: Instructor Approval.*

**WDT 163: Consumable Welding Applications Lab**

This course provides instruction and demonstration with consumable welding processes for ferrous and non-ferrous materials to produce groove and fillet welds in various positions, according to applicable welding codes. Topics may include safe operating practices for pulse and tubular applications, equipment identification, equipment set-up, correct selection of electrodes, current/polarity, shielding gas and base metals. Upon completion, the student should be able to produce groove and fillet welds using consumable welding processes according to AWS Codes and standards.

*Credits: 3*

*Lab Hours: 9*

*Lecture Hours: 0*

*Prerequisites: WDT 162*

**WDT 217: SMAW Carbon Pipe**

This course introduces the student to the practices and procedures of welding carbon steel pipe using the shielded metal arc weld (SMAW) process. Emphasis is placed on pipe positions, electrode selection, joint geometry, joint preparation and fit-up. Upon completion, students should be able to identify pipe positions, electrodes, proper joint geometry, joint preparation, and fit-up in accordance with applicable codes.

*Credits: 3*

*Lab Hours: 4*

*Lecture Hours: 1*

**WDT 228: Gas Tungsten Arc Welding**

This course provides student with knowledge needed to perform gas tungsten arc welds using ferrous and/or non-ferrous metals, according to applicable welding codes. Topics include safe operating practices, equipment identification and set-up, correct selection of tungsten type, polarity, shielding gas and filler metals. Upon completion, a student should be able to identify safe operating practices, equipment identification and setup, correct selection of tungsten type, polarity, shielding gas, filler metals, and various welds on ferrous and/or non-ferrous metals, using the gas tungsten arc welding process according to applicable welding codes.

*Credits: 3*

*Lab Hours: 2*

*Lecture Hours: 2*

**WDT 257: SMAW Carbon Pipe Lab**

This course is designed to provide the student with the skills in welding carbon steel pipe with shielded metal arc welding techniques in various pipe welding positions. Upon completion, students should be able to perform shielded metal arc welding on carbon steel pipe with the prescribed electrodes in various positions in accordance with the applicable codes.

*Credits: 3*

*Lab Hours: 9*

*Lecture Hours: 0*

**WDT 268: Gas Tungsten Arc Welding Lab**

This course provides student with skills needed to perform gas tungsten arc welds using ferrous and/or non-ferrous metals, according to applicable welding codes. Topics include safe operating practices, equipment identification and set-up, correct selection of tungsten type, polarity, shielding gas and filler metals. Upon completion, a student should be able to identify safe operating practices, equipment identification and setup, correct selection of tungsten type, polarity, shielding gas, filler metals, and various welds on ferrous and/or non-ferrous metals, using the gas tungsten arc welding process according to applicable welding codes.

*Credits: 3*

*Lab Hours: 9*

*Lecture Hours: 0*

**WDT 286: CO-OP**

This course constitutes a series wherein the student works on a part-time basis in a job directly related to welding. In this course the employer evaluates the student's productivity and the student submits a descriptive report of his work experience. Upon completion, the student will demonstrate skills learned in an employment setting.

*Credits: 1*

*Lab Hours: 5*

*Lecture Hours: 0*

*Prerequisites: Instructor Approval*

## Workplace Skills

### **WKO 106: Workplace Skills**

This course is an overview of issues relevant to the general workforce. The course is designed to enhance students' communication, lifelong learning, interpersonal, and decision-making skills in preparation for employment and should be taken during the students' last term.

*Credits:* 3

*Lab Hours:* 0

*Lecture Hours:* 3

*Prerequisites:* Instructor approval.

### **WKO 110: NCCER Core**

This course is designed to provide students with knowledge and skills related to multi-craft technicians in a variety of fields. Information in this course is based on the National Center for Construction Education and Research (NCCER) core curriculum and prepares students to test for the NCCER core credential. This course should be taken during the students' first term.

*Credits:* 3

*Lab Hours:* 3

*Lecture Hours:* 2

# Student Handbook Table of Contents

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## Student Handbook

### Student Affairs Philosophy

Each member of the Student Affairs staff at Wallace Community College is dedicated to the belief that all people should have the opportunity to reach their maximum potential. The functions of Student Affairs are admissions, career planning, counseling services, job placement, records, services for special student populations, student activities, student financial services, and testing services.

### Student Rights and Responsibilities

Wallace Community College desires to make provisions for students to be as knowledgeable as possible regarding College policies and procedures and their rights and responsibilities relating to them. The information in this section and the sections that follow are designed to clarify information pertaining to rights granted to students and responsibilities students should fulfill as members of the Wallace Community College family.

Submission of an *Application for Admission* to Wallace Community College represents a voluntary decision on the part of the prospective student to participate in the programs offered by the College and pursuant to the policies and procedures of the College, the Alabama Community College System, and state and federal agencies where applicable. College approval of a student's application, in turn, represents the extension of a privilege to join the College community and to remain a part of it as long as he or she meets the required academic and behavioral standards.

Each individual student is guaranteed the privilege of exercising his or her rights without fear or prejudice. Such rights include, but are not limited to, the following:

- Students are free to pursue their educational goals.
- No disciplinary sanctions may be imposed on a student without the recourse of due process, except as outlined in the Student Code of Conduct.
- Free inquiry, expression, and assembly are guaranteed to all students, provided their actions do not interfere with the rights of others or the effective operation of the College.
- Academic evaluation of student performance will be neither arbitrary nor capricious.
- Students and prospective students have the right to review certain relevant information concerning College graduation and completion rates and any instances of campus criminal activity.



Within the limits of its facilities on both campuses and sites, Wallace Community College will be open to all persons without regard to sex, race, creed, religion, age, marital status, disability, or national origin. It is the responsibility of the College to publish its educational objectives and to make available the criteria it will use in evaluating student success in all programs. It is the responsibility of the student to acquaint him- or herself with these objectives and criteria as published and set forth by the College. The facilities and services of the College will be available to all enrolled students, provided they are used in a manner that is appropriate to an academic environment and with regard to College policies and operating procedures.

The *Student Code of Conduct* of Wallace Community College addresses behavior and actions that have an adverse impact on the achievement of educational goals. It is the responsibility of the student to become familiar with the regulations governing student conduct and to adhere to policies where applicable. Lack of knowledge regarding College policies will not excuse any student from adherence to policies or sanctions that may be imposed for violations. The College reserves the right to dismiss any student whose conduct and behavior pose a threat to the College environment or the health, safety, or security of others.

## Activities and Organizations

### Activities and Organizations

Wallace Community College is committed to planning and implementing activities and experiences that are conducive to facilitating student achievement of personal and professional goals. Pursuant to that end, students serve, when appropriate, as voting members of College standing committees and have all rights and responsibilities associated with committee membership.

### Athletics

Wallace Community College participates in intercollegiate men's baseball and women's softball as a member of the National Junior College Athletic Association and Alabama Community College Conference. Interested students should contact the Athletic Department on the Wallace Campus for more information.

### Extracurricular Activities

In addition to the athletic program, the College provides opportunities for participation in student government, as well as various clubs and social functions. Active efforts have been made to help develop a well-rounded program of recreational, social, and cultural activities that will contribute to the student's enjoyment of college life, personal growth, and social development. Annual and semester activities are scheduled on both campuses to provide additional events for students.

## Student Publications

The College has maintained a commitment to student publications for many years and values the learning experiences available to students who desire to participate in producing student publications. Any publication containing opinions and editorial content must be the responsibility of the student organization publishing it.

The College has a responsibility to ensure that participating students are adequately informed concerning issues related to responsible journalism. The advisors of student organizations oversee the production of any student publications, offer guidance to student participants, and ensure their awareness and understanding of the rights and responsibilities of a free press.

The College supports a free student press and expects students participating in the production of student publications to uphold the highest standards of journalistic responsibility and integrity, but it reserves the right to reject and/or edit material submitted for inclusion in any publication, including, but not limited to, newsletters, flyers, and brochures. Any student publications containing announcements intended to provide timely information about College and community events must also be reviewed by the advisor of the respective organization to ensure that the contents of the publication are accurate and meet the intended purpose.

## Student-Developed Intellectual Property

Wallace Community College will maintain ownership rights to student-developed intellectual property when the student's work is part of a larger work for which Wallace Community College owns all or part of the intellectual property rights **unless one of the following conditions is met** prior to the student's beginning the work:

1. The student obtains a signed agreement between the student and the Wallace Community College Dean, Instructional Affairs, which provides that the student has exclusive or shared rights to the student-developed work, **OR**
2. The student obtains written notice from the Dean, Instructional Affairs stating that the student owns the larger work and that the student will own any intellectual property rights in the work.

### **Procedures for Approval Of Off-Campus Activities**

Off-campus activities must be approved by the appropriate College official. A *Student Activity Request Form* (available from the Student Life Coordinator in Cunningham Hall on the Wallace Campus and the Coordinator, Student Services in the Administration Building on the Sparks Campus) must be submitted a minimum of 7 working days prior to the event.

### **Social Functions**

Social functions such as parties, dances, activities, guest speakers, or other entertainment must be sponsored by recognized campus organizations. College facilities are made available for such activities when possible. Approval for such activities begins by submitting a *Student Activity Request Form*, which may be obtained from the Student Life Coordinator in Cunningham Hall on the Wallace Campus and the Coordinator, Student Services in the Administration Building on the Sparks Campus. Wallace Community College students who bring guests or visitors onto College property or to any College-sponsored activity are responsible for their conduct.

### **Organizations**

Student organizations on the Wallace Campus include:

- The American Chemical Society Student Chapter
- Anime Club
- Art Club
- Association of Student Practical Nurses
- Baptist Campus Ministries
- Bass Fishing Club
- Computer Science and Programming Club
- Criminal Justice Club
- Diamond Dolls
- Emergency Medical Services Student Faculty Association
- Lambda Beta Society
- Leadership Development Program
- Phi Theta Kappa
- Philosophy Club
- Respiratory Therapy Student Association
- Rotaract
- Sigma Kappa Delta
- SkillsUSA
- Society of Physics Students
- Society of Student Medical Assistants
- Student Government Association

- Student Physical Therapist Assistant Association
- Wallace Association of Nursing Students
- The Wallace Sound, and
- Wallace Theater.

Student organizations on the Sparks Campus include:

- The Association of Student Practical Nurses
- Baptist Campus Ministries
- Bass Fishing Club
- Criminal Justice Club
- Leadership Development Program
- Phi Theta Kappa
- SkillsUSA, and
- Student Government Association.

Students should contact the Student Life Coordinator on the Wallace Campus or the Student Services Coordinator on the Sparks Campus for specific, written information concerning campus organizations, formation of new organizations, club advisors (eligibility and role), policies and procedures related to campus organizations, and other related matters.

## Campus Regulations

### Student ID Policy

To enhance the safety and security of all personnel on the campuses of Wallace Community College, ALL students are required to obtain a photo identification card. This student ID will serve as the official means of identification for Wallace Community College.

Unless a student loses or misplaces an ID card, it will only need to be issued once. The first issued student ID is FREE.

**Replacement of ID cards that were issued less than 2 years ago will cost \$10. The replacement cost will be waived for those ID cards that were issued more than 2 years ago.** Receipts from the Wallace Community College Business Office must be provided before being issued a replacement ID.

Students are required to wear student ID on their person at all times while on campus. Individuals not wearing proper identification will be asked what business they have on campus. If the answer is satisfactory (i.e., potential applicant filing for admission or financial aid, visitors on campus tour), individuals will be allowed to continue with their business and immediately leave campus upon completion of that business. If individuals claim to be students, College officials will ask for their student ID. If none can be provided, the individuals will be asked to leave the campus until they can return with a valid Wallace Community College student ID. Those who resist will be escorted off campus by College Police, and further disciplinary action may be taken if necessary.

Students will be required to obtain a student ID card before attendance verification, as faculty members will not allow a student to attend class without an ID past this date. Dates and times of ID drives will correspond with this time frame and will be announced at the beginning of each term. The student ID will also be used for discounts at local businesses on specified days (discount specifics are found on the back of the student ID card).

Students will be required to present proper government-issued photo identification before an ID card is issued. For ID pictures, Wallace Community College requires individuals to remove any items not worn as part of their daily appearance (i.e., prescription eyeglasses). The only exceptions are items worn for cultural or religious purposes. All bandannas, hats, sunglasses, visors, etc. are to be removed before the picture is taken.

## Code of Student Conduct

As members of the learning community at Wallace Community College, students have a number of rights, privileges, and responsibilities. Those rights and privileges include the right to sound and professionally presented instructional programs and the right to due process in instances involving disciplinary actions or academic grievances.

The *Code of Student Conduct* is the standard of conduct by which students and organizations are expected to abide. They shall be aware of the Code and know they will be held accountable for its provisions. By enrolling at the College, a student or organization neither relinquishes rights nor escapes the responsibilities of local, state, or federal laws and regulations. The College has an interest in maintaining an environment that is conducive to its educational mission as well as the health, safety, and well-being of all students and other individuals. Students and organizations are obligated to abide by the rules and policies established by the College. Students at the College are considered responsible adults, serious of purpose, and enrolled for the primary purpose of furthering educational goals. It is assumed that students enrolling at the College are mature, have a desire for constructive learning, and are attending with that purpose in mind. Common courtesy and cooperation are expected of all students. Interference, injury, or intentional attempt to injure or interfere with the personal or property rights of any person—whether a student, member of the College community, or a visitor to the College—is strictly prohibited.

**Note: Faculty and staff members (including College counselors) and students should note that any expectation of confidentiality does not include any illegal act. Faculty and staff members (including College counselors) are required to notify law enforcement and College officials when they learn of a criminal act.**

## Application

The *Code of Student Conduct* applies to individual students and student organizations and is applicable to on- and off-campus College functions. Any student or group involved in unacceptable or prohibited conduct shall be disciplined in a manner commensurate with the nature and severity of the act of misconduct.

**Any indication of facts that could cause imminent danger or harm to the health, safety, and welfare of the accused students, faculty members, other individuals, or College property, or any indication of mental or physical harassment of students (hazing) by an organization or student may result in immediate interim suspension of the organization or student by the designated College official on either campus. This interim suspension may continue only for a period of 72 hours until such time that a disciplinary hearing is held to consider the matter. The hearing shall be conducted by the Judiciary Committee.**

Imposition of the sanctions stated above may be stayed pending appeal, at the discretion of the President of the College, on written request by the student or organization.

## Misconduct

Student conduct is expected to be in accordance with standards of common decency and decorum, with recognition of and respect for the personal and property rights of others and the educational mission of the College. A student shall be subject to disciplinary action by the College, up to and including permanent expulsion, for misconduct on any property owned or controlled by the College; or off College property at any function that is authorized, sponsored, or conducted by the College; or in parking lots adjacent to areas or buildings where College functions are being conducted. Such misconduct shall include, but is not limited to, the commission of or attempt to commit any of the following acts:

1. Any form of dishonesty, including cheating, knowingly furnishing false information to the members of the College faculty or to any other officer or employee of the College, and alteration or use of College documents or instruments of identification with intent to defraud (*cheating* is defined as dishonesty in completing academic assignments, such as having in one's possession materials other than those specifically approved by one's instructor during tests; submission of work that was prepared by someone else to an instructor as one's own work; plagiarism, representation of someone else's writing or ideas as one's own; and assistance in the foregoing practices).
2. *Plagiarism* is the act of using the words and/or work of another author and attempting to pass it on as one's own work. An example of plagiarism includes, but is not limited to, a student submitting, under his or her own name, an essay, report, research paper, or some other assignment that has been written in part or in whole by another person. Plagiarism also occurs when a pattern exists of failing to document and punctuate materials from research sources appropriately (as designated by the instructor and the research style that the instructor requires and publishes to his or her students) and/or the consistent failure to document accurately and in proper style any material that is not common knowledge, which the student has included in an assignment.
3. Forging, altering, or misusing College documents, records, or identification.
4. Issuing a worthless check made payable to the College or to its Bookstores. A student will be notified by the Business Office when a check for tuition, books, fees, or other charges is returned for insufficient funds. The student will have 72 hours in which to satisfy that obligation. If the obligation is not satisfied in that time, the student's enrollment will be voided.
5. Failure to properly comply with any reasonable direction given by a College official acting within the capacity and performance of his or her position.
6. Violation of written College rules, policies, or regulations.
7. Obstruction or disruption of teaching, research, administration, service, disciplinary procedures or policies and/or procedures of clinical affiliates while at their sites, other College activities, or other activities on College premises.
8. Destruction, damage, or misuse of College, public, or private property. The student is responsible for any damage done to College property.
9. Conduct in violation of federal or state statutes or local ordinances that threatens the health and/or safety of the College community or that could adversely affect the educational environment of the College.
10. Conviction of any misdemeanor or felony that adversely affects the educational environment of the College.
11. Obtaining College services by false pretenses including, but not limited to, misappropriation or conversion of College funds, supplies, equipment, labor, materials, space, facilities, or services.
12. Hazing is any mental or physical requirement or obligation placed on a person by a member of any organization, or by an individual or group of individuals that could cause discomfort, pain, or injury or that violates any legal statute or College rule, regulation, or policy. Hazing is defined as, but is not limited to, striking; laying open hand on; treating with violence or offering to do bodily harm to a person with the intent to punish or injure the individual; or other treatment of a tyrannical, abusive, shameful, insulting, or humiliating nature. Hazing is any action taken or situation created, whether on or off College premises, to produce mental or physical discomfort, embarrassment, harassment, or ridicule, including servitude often called personal favors. The College does not approve of or condone hazing; thus, activities of this nature shall be dealt with promptly and sternly.
13. Lewd, obscene, licentious, or indecent conduct or verbal or written threat of such action against another person, including sexual misconduct. See Sexual Misconduct Policy for specific details.
14. Harassment, intimidation, bribery, physical assault, or any other means, implied or explicit, to influence any member of a judicial body named in the Code, including witnesses, faculty members, staff members, and students before, during, or after a hearing. Organizations shall be responsible for the actions of their individual members, alumni, advisors, or others in this type of situation.
15. Possession of firearms or weapons (including hunting guns, bows, crossbows, etc.), ammunition, explosives, fireworks, or any other danger instruments in any building or classroom, and on any College-owned property in violation of Alabama Law 213-286.



16. Intoxication from, or the possession and/or consumption of, any alcoholic beverage or non-prescribed controlled substance.
17. Unauthorized manufacture, sale, delivery, or possession of any drug or drug paraphernalia defined as illegal under local, state, or federal law.
18. Theft, accessory to theft, and/or possession and/or transportation and/or sale of stolen property.
19. Physical abuse, threat of violence, intimidation, and physical or mental harassment.
20. Trespassing or unauthorized entry.
21. Entering false fire alarms, tampering with fire extinguishers, alarms, or other safety equipment.
22. Publishing, aiding in publishing, circulating, or aiding in circulation of anonymous publications or petitions of a libelous, slanderous, scurrilous, or unduly offensive nature.
23. Smoking or use of any tobacco product on any College property.
24. Playing a device such as a tape player, radio, or other electronic device in hallways, classrooms, or any other place where such activity would interfere with normal activity of the College.
25. Any form of illegal activity defined by state or federal law or municipal ordinance.
26. Disruptive or disorderly conduct that interferes with the rights and opportunities of those who attend the College to use and enjoy College facilities.
27. Failure to obtain clearance from an instructor to leave a class, lab, clinical, or campus during class and/or clinical hours.
28. Failure to wear appropriate dress for the department in which the student is enrolled. Appropriate dress is defined as shoes, shirt, blouse, pants, dress, or other appropriate items designed for safety purposes.
29. Participation in any form of gambling.
30. Unauthorized possession of a key to any College facility or vehicle.

If a student violates any of the provisions listed above while engaged as a representative of a student organization, the organization will be subject to having its approval suspended or terminated.

## Acceptable Use Policy

These guidelines are to assist with the interpretation and administration of the *Acceptable Use Policy for Information Technology Resources*. They outline the responsibilities each student and employee assumes when using information technology resources.

The purpose of information technology resources is to provide educational resources for Wallace Community College students and employees. Access to these resources is a privilege and must be treated with the highest standard of ethics. The College expects all students and employees to use information technology resources in a responsible manner, respecting the public trust through which they have been provided, the rights and privacy of others, the integrity of the facilities and pertinent laws, and College policies and standards.

This policy outlines the standards for acceptable use of Wallace Community College information technology resources, which include, but are not limited to, equipment, software, networks, data, and telephones.

This policy applies to all users of College information technology resources, including the faculty and staff, students, guests, organizations, and individuals accessing external network services, such as the Internet via College facilities. Violation of this policy may result in suspension or revocation of user privileges, administrative discipline, or immediate termination of the violator's relationship with Wallace Community College and could lead to criminal and civil prosecution.

Acceptable use of the College Internet connection provided via the Alabama Research and Education Network (AREN) is also governed by this document. Any activity that is not listed here that violates local, state, or federal laws, or violates the AREN *Acceptable Use Policy* is also considered a violation of the Wallace Community College *Acceptable Use Policy for Information Technology Resources*.

## User Responsibilities

Use of College information technology resources is permitted based on acceptance of the following specific responsibilities and the understanding that computer use may be monitored.

**Use only information technology resources for which you have permission. Example: It is unacceptable to...**

- use resources you have not been specifically authorized to use;
- use your own personal computer, laptop, or any other device to connect to the network with a wired connection. (access to the Wallace network with a personal device through the appropriate wireless portal is permitted);
- use someone else's account and password or share your account and password with someone else;
- access files, data, or processes without authorization; and
- purposely seek out, exploit, or seek to exploit security flaws to gain system or data access.

**Use information technology resources only for their intended purpose. Example: It is unacceptable to...**

- send forged e-mail;
- use electronic resources to harass or stalk other individuals;
- send bomb threats or hoax messages;
- send chain letters that may interfere with the system's efficiency;
- intercept or monitor any network communications not intended for you;
- use computing or network resources for commercial advertising or other commercial purposes;
- attempt to circumvent security mechanisms;
- use privileged access for other than official duties;
- use former privileges after graduation, transfer, or termination; and
- use network resources to download news, music, graphics, or other communications not related to College activities.

**Protect the access and integrity of information technology resources. Example: It is unacceptable to...**

- knowingly release a virus that damages or harms a system or network;
- prevent others from accessing an authorized service;
- attempt to deliberately degrade performance or deny service;
- corrupt or misuse information;
- alter or destroy information without authorization; and
- engage in spamming (sending an annoying or unnecessary message to a large group of people).

**Respect the privacy of others. Example: It is unacceptable to...**

- access or attempt to access another individual's password or data without explicit authorization;
- access or copy another user's electronic mail, data, programs, or other files without permission;
- use obscene, profane, lewd, vulgar, rude, inflammatory, threatening, or disrespectful language;
- continue sending e-mail messages to someone after being told to stop; and
- post derogatory information or statements about a person.

**Abide by applicable laws and College policies and respect the copyrights and intellectual property rights of others, including the legal use of copyrighted software. Example: It is unacceptable to...**

- illegally upload or download copyrighted music, movies, software, etc.;
- make more copies of licensed software other than the license allows;
- plagiarize works that you find on the Internet; and
- deliberately upload, download, distribute, or possess pornographic material.

## **System Administrators' Responsibilities**

System administrators and providers of College information technology resources have the additional responsibility of ensuring the integrity, confidentiality, and availability of the resources they are managing. Individuals in these positions are granted

significant trust to use their privileges appropriately for their intended purpose and only when required to maintain the system. Any private information seen in carrying out these duties must be treated in the strictest confidence, unless it relates to a violation or the security of the system.

Although information technology providers throughout the College are responsible for preserving the integrity and security of resources, security sometimes can be breached through actions beyond their control. Users are urged to take appropriate precautions such as safeguarding accounts and passwords and promptly reporting any misuse or violations of the policy.

## Violations

Every member of the College community has an obligation to report suspected violations of the guidelines above or of the *Acceptable Use Policy for Information Technology Resources*. Reports should be directed to the department responsible for the particular system involved. Reported violations will be addressed in conformance with published College policy.

Wallace Community College is provided access to the Internet as a member of the Alabama Research and Education Network, which is supported by the Alabama Supercomputer Authority. Therefore, any users of the Internet are to be made aware of the *Acceptable Use Policy* of the Alabama Supercomputer Authority for full compliance of this policy.

# Disciplinary Procedures

## Disciplinary Action by Faculty Members

With regard to a matter of academic dishonesty in taking a college course, the respective faculty members of the College are authorized to administer certain appropriate disciplinary action. If a given faculty member has substantial evidence of a student's having committed, attempted to commit, or solicited an act of cheating, plagiarism, or any other form of academic dishonesty, the faculty member shall have the authority to (1) impose a grade of **F** for the respective assignment or test; (2) impose an **F** for the respective course; (3) require that an assignment be redone or a test be retaken; or (4) impose other similar sanctions designed to preserve academic integrity. The faculty member shall not have the right to suspend or expel a student. That authority is reserved for the Dean, Student Affairs and Sparks Campus and the College Judiciary Committee. If the faculty member believes that the improper conduct should be subject to greater punishment, or additional punishment, then the case should be referred to the Dean, Student Affairs and Sparks Campus for disciplinary review. In any situation where a student is alleged to have committed academic dishonesty of any nature, the faculty member making the allegation shall within 3 working days after the alleged wrongful act or the faculty member's first knowledge of the act, give the student written notice of the allegation and give the student the opportunity to respond to each allegation made. The student shall have a maximum of 3 working days to respond to any allegation made. No disciplinary grade imposed by a faculty member shall be considered final unless and until the student has been given written notice of the alleged wrongdoing and the opportunity to respond. It is not necessary that the student give a response for a grade to be finalized, only that the student has been given an opportunity to respond and that the instructor give due consideration to any response that is made. Each instructor shall keep a confidential file of any and all written allegations of academic dishonesty and all actions taken with regard to such allegations. Any student against whom a sanction is imposed by a faculty member as a result of an allegation of academic dishonesty shall have the right to appeal the sanction to the Dean, Student Affairs and Sparks Campus. The appeal must be filed with the Dean within 5 working days after the student is first made aware of the date that the decision has been made to impose a sanction and must include: (1) a copy of the faculty member's written allegations of academic dishonesty; (2) a statement of the sanction imposed; (3) the dates on which the student received the written allegation and on which the student responded to the allegation; (4) the nature of the student's response to the faculty member concerning the allegation; and (5) the rationale for the appeal of the sanction. The student shall have the option of admitting to the Dean, Student Affairs and Sparks Campus the act of academic dishonesty and proposing an alternative sanction or denying that academic dishonesty has been committed.

The Dean, Student Affairs and Sparks Campus shall, within 15 working days after receipt of the appeal, issue a report by which the Dean will (1) affirm the sanction; (2) overrule the sanction; or (3) modify the sanction. The Dean shall not overrule or modify any sanction imposed by a faculty member except where a compelling and substantial academic or legal reason exists for doing so.

If the Dean, Student Affairs and Sparks Campus determines that the student or organization is not guilty, the student or group will be cleared of all charges. If the student or organization is found guilty, the Dean, Student Affairs and Sparks Campus will delineate appropriate sanctions on a Wallace Community College *Sanction Agreement*. Upon administration of the Sanction Agreement, the student or organization will be offered the opportunity to select one of the following options:

- Sign the *Sanction Agreement*, indicating acceptance of the sanctions imposed and waiving all rights to appeal; or
- Sign the *Sanction Agreement*, declining the opportunity to accept the sanctions imposed and request to appeal the decision before the Judiciary Committee. Appeal requests must be made in writing within 5 working days to the Dean, Student Affairs and Sparks Campus. Students who desire to request that academic integrity issues be heard by the Judiciary Committee must follow steps 7-11 of the next section (*Disciplinary Procedures by Staff and Judiciary Committee*).

Any student or organization who fails to sign the *Sanction Agreement* as stated herein shall be deemed to have waived all rights to further appeal, and the sanctions imposed by the Dean, Student Affairs and Sparks Campus will be final.

## Disciplinary Procedures by the Staff and Judiciary Committee

Individuals designated to handle disciplinary complaints at various College locations are the Director of Enrollment Services/ Registrar and/or the Director of Student and Campus Services on the Wallace Campus and the Coordinator, Student Services on the Sparks Campus. Procedures for filing complaints are presented below:

1. A complaint regarding the conduct of any student or organization may be filed by any person having personal knowledge of the alleged activity. The College may also file complaints.
2. Such complaints must be directed to the designated official at either campus and must be presented in writing. The written charge must define the specific charge and state the grounds for the charge.
3. The designated College official at either campus shall conduct, or have conducted, a thorough investigation of allegations within 10 working days from receipt of the written complaint. After the investigation, the student or organization will be offered an opportunity to admit to the charge, accept sanctions, and waive the right to a further hearing. If the student or organization denies the charge and in the designated College official's opinion, after a review of the complaint and information obtained in the investigation, enough probable cause exists to reasonably believe that the student or organization in question did commit the offense, the designated College official will discuss the complaint and evidence with the student or organization. The designated College official will offer the student or organization every opportunity to explain its actions. If sanctions are necessary, this action will be fully explained and prescribed in writing and administered by the designated College official by use of a Wallace Community College *Sanction Agreement*.
4. On administration of the Sanction Agreement, the student or organization will be offered the opportunity to select one of the following options:
  - Sign the *Sanction Agreement*, indicating acceptance of the sanctions imposed and waiving all rights to appeal; OR
  - Sign the *Sanction Agreement*, declining the opportunity to accept the sanctions imposed and request to appeal the decision before the Dean, Student Affairs and Sparks Campus.

Any student or organization that fails to sign the *Sanction Agreement* as stated above shall be deemed to have waived all rights to further appeal, and the sanctions imposed by the designated College official will be final.

5. On written appeal, the student or organization will be directed to the Dean, Student Affairs and Sparks Campus, who will hear the appeal and determine, based on evidence and testimony(ies), if the student or organization is guilty as determined by the designated College official and will determine appropriate sanctions. If the Dean, Student Affairs and Sparks Campus determines that the student or organization is not guilty, the student or group will be cleared of all charges. If the student or organization is found guilty, the Dean, Student Affairs and Sparks Campus will delineate appropriate sanctions on a Wallace Community College Sanction Agreement. This process will be completed within 10 working days. On administration of the Sanction Agreement, the student or organization will be offered the opportunity to select one of the following options:
  - Sign the *Sanction Agreement*, indicating acceptance of the sanctions imposed and waiving all rights to appeal; **OR**

- Sign the *Sanction Agreement*, declining the opportunity to accept the sanctions imposed and request to appeal the decision before the Judiciary Committee.

Any student or organization that fails to sign the Sanction Agreement as stated herein shall be deemed to have waived all rights to further appeal, and the sanctions imposed by the Dean, Student Affairs and Sparks Campus will be final.

6. In the event that the student or organization requests a hearing before the Judiciary Committee or is brought before the Committee as a result of an interim suspension, the student or organization shall be provided with a written statement of the charges as filed to provide the student or organization reasonable notice of the conduct or circumstances on which the alleged violation is based. This statement shall be presented by the chairperson of the Judiciary Committee. The statement shall advise the student or organization that it is permissible to appear alone or with counsel before the Judiciary Committee and to be present during all phases of the hearing except during the committee's deliberation. Counsel shall not speak for or on behalf of the accused student or organization but may act only in an advisory capacity. Counsel may not question or cross-examine witnesses or committee members. Moreover, the statement shall set out that the advised student or organization will be provided the opportunity to present evidence and to conduct reasonable cross-examination of witnesses.
7. The hearing before the Judiciary Committee shall be scheduled as soon as it is practical but no later than 30 calendar days from the date of the student's or organization's meeting with the Dean, Student Affairs and Sparks Campus, or within 72 hours interim suspension.
8. A student or organization that is scheduled for a hearing before the Judiciary Committee and that fails to appear at the designated date, hour, and place of the hearing after notification thereof, shall be deemed to have waived the right to a hearing and the right to appear before the Judiciary Committee. The Judiciary Committee may then proceed with the hearing. If the accused student or organization is unable to attend the hearing for good cause at the appointed time, prior written notice of the inability to attend shall be submitted to the Dean, Student Affairs and Sparks Campus, where upon a new date shall be set by the Dean in coordination with the chairperson of the Judiciary Committee. Only one such extension shall be granted except where additional extensions would cause undue hardship to the student or organization.
9. The hearing before the Judiciary Committee shall not be conducted as a courtroom trial, but shall proceed as follows:
  - One appointed faculty or staff member shall serve as chairperson of the Judiciary Committee. The chairperson shall screen the committee members prior to the hearing for any prejudicial knowledge. In the event of special prejudicial knowledge, those members may be replaced by the President or his or her designee with other qualified faculty or staff members and/or students. A simple majority of the members present will be allowed to make a judgment and render a decision in the matter with regard to a finding of guilty and imposition of appropriate disciplinary action. (A minimum of 3 committee members must be present to hear and rule on the case.)
  - A record of all proceedings shall be kept in the form of a tape recording, and a copy may be reproduced at the expense of the accused student(s) or organization.
10. The chairperson assumes the following duties:
  - Arranges for appropriate times and places for committee meetings and hearings.
  - Informs, in writing when possible, the parties to the action being considered of the times and places of committee hearings, which they are requested or required to attend, and supplies them with a statement of the charge.
  - Informs appropriate individuals that a hearing is pending.
  - Arranges for the hearing to be electronically recorded.
  - Conducts the hearing.
  - Maintains committee records and all documents that will be presented to the Dean, Student Affairs and Sparks Campus after conclusion of the meeting.
  - Informs, in writing, appropriate individuals of the decisions of the committee, to include findings and, if appropriate, sanctions.
  - Arranges for appropriate security when necessary during hearings.

Proceedings shall open with the chairperson of the Judiciary Committee reading the following statement:

***A College is an academic institution, not a courtroom or administrative hearing. The Judiciary Committee is not bound by the rules of legal evidence which would apply in a court proceeding. The committee is allowed to admit and consider evidence that might not be admissible in a court of law. This includes hearsay; however, evidence must be relevant to the charge.***

***Note: Formal rules of evidence shall not be observed in proceedings before the Judiciary Committee; however, the chairperson of the committee shall be authorized to exclude irrelevant, redundant, or unduly inflammatory evidence. The findings of the committee on the issue of violation(s) of the Code of Student Conduct will be based solely on evidence introduced at the hearing. Evidence of previous violations of rules and regulations or violations of local, state, or federal laws, ordinances, and regulations shall not be considered in any way by the committee in determining whether the violation charges were committed, but such evidence may be considered by the committee in consideration of the appropriate sanctions. They may also be introduced as evidence in rebuttal of any related character evidence introduced by the accused party.***

The chairperson of the Judiciary Committee will then read the charge against the student or organization. The student or the organization's president shall then make a plea of guilty or not guilty. If the accused student or organization admits guilt, the committee will go directly into closed session to deliberate sanctions.

The plaintiff or his or her representative shall present the evidence against the accused student or organization. The accused student or organization will be afforded the opportunity for reasonable cross-examination.

The accused student or organization may then present evidence by oral testimony, witnesses, and/or written sworn affidavits. Reasonable cross-examination will be afforded.

Rebuttal evidence may be presented by either party as necessary but not so as to be redundant.

The accused student or organization may make a closing statement.

The plaintiff, College, and the accused student or organization may each have an attorney or other personal representative present to act as an advisor. The respective attorneys or personal representatives shall not be advocates and shall not question witnesses or have any role other than to act as advisors to the committee or the accused.

After presentation of all evidence, the Judiciary Committee shall enter closed session. The committee shall deliberate and make its determination of findings and determine appropriate sanctions if the student or organization is found guilty.

Once the Judiciary Committee has reached its decision, the student or organization and the student's or organization's counsel or advisor may return and be informed of the results.

If the accused student or organization is found not guilty, the hearing is ended. If the accused student or organization is found guilty, the chairperson of the Judiciary Committee will disclose the findings and sanctions determined by the committee. The student or organization shall then have an opportunity to make a statement to the Judiciary Committee, accepting the findings and sanctions recommended by the committee, or decline to accept the findings and sanctions. If the student or organization declines to accept the findings and sanctions imposed by the committee, an appeal may be filed with the President or designee. Appeals to the President or designee must be filed in accordance with procedures outlined in the Appeals section of this handbook.

The student or organization shall be provided with a written statement of the determination of the Judiciary Committee within 72 hours of the close of the hearing.

#### 11. Appeal to the President or designee

The determination and sanction imposed by the Judiciary Committee are subject to review on appeal by the President of the College or his or her designee. The President of the College or designee has discretionary authority to modify or affirm the sanction(s) imposed by the Judiciary Committee, to exonerate the accused student or organization, and/or to order a rehearing of the case in question.

A student or organization has 5 working days from the day of the hearing and determination by the Judiciary Committee to request a review of the proceedings and/or the sanction. Such appeal request must be submitted in writing to the

designated College official on either campus. Failure to request an appeal as stated herein shall be a waiver of a review by the President of the College or designee and all rights in relation thereto. Furthermore, failure to request an appeal as stated herein shall be an admission of the charges and a consent to the sanctions imposed by the Judiciary Committee.

A written appeal must expressly state the grounds of such appeal, which are limited to newly discovered evidence, violation of procedures, or that the imposed sanction was unduly harsh, improper, or lenient under the circumstances.

The designated College official may appeal the decision of the Judiciary Committee to the President of the College or his or her designee if the sanctions delivered are not appropriate or if the committee failed to act.

The student or organization shall be provided a written statement of the decision of the President or designee within seven working days from the date of filing the request for appeal.

Appealing to the President is the final step in the College's judiciary process; however, if a student wishes to appeal the decision further, he or she may utilize the State Student Complaint Process outlined on page 240.

## Sanctions

A student or organization deemed to be in violation of the *Code of Student Conduct* is subject to imposition of one or more of the following sanctions:

1. **Reprimand**—A written notice that continuation or repetition of improper conduct may be cause for further disciplinary action.
2. **Restitution**—Compensation for damages to property owned by the college limited to the actual cost of repair or replacement.
3. **Probation**—This sanction is for a designated period of time, which may include exclusion from privileges, such as extracurricular activities and/or on-campus driving privileges. Furthermore, if the student is determined by any of the disciplinary procedures herein set out to be in subsequent violation of the *Code of Student Conduct* during the probationary period, the student may be either suspended or expelled. Provisions of the probationary period shall be determined and expressed by the committee.
4. **Voluntary Withdrawal**—A student may be given the option to voluntarily withdraw from a class or from the College in lieu of disciplinary action. The Judiciary Committee; Dean, Student Affairs and Sparks Campus; or the complaint officer, in some circumstances, may specify a period of time before the student may apply for readmission or reenroll in a class or classes. To qualify for readmission, the student must receive approval from the Dean, Instructional Affairs and meet the academic standards for readmission. Students will not be eligible for any refund from the College. (If a student withdraws before disciplinary procedures are carried out, the student will be subject to discipline as may be imposed by the designated College official at the time of reentry into the College).
5. **No Contact Orders**—Written notice to cease all contact with an alleged victim.
6. **Cease and Desist Orders**—The alleged perpetrator will be directed by written notice to cease and desist any activity noted by an alleged victim as offensive or threatening and that may be a violation of the Student Code of Conduct.
7. **Suspension**—Separation from the College for a definite period of time. A student may be suspended for a specific period of time not to exceed 2 years. To qualify for readmission after suspension, a student must receive approval from the Dean, Instructional Affairs and meet all reasonable requirements and academic standards for readmission. Students will not be eligible for any refund from the College.
8. **Expulsion**—An indefinite termination of student status from the College for a period of not less than 2 years. To qualify for readmission after expulsion, a student must receive approval from the Dean, Instructional Affairs and meet all reasonable requirements and academic standards for readmission. Students will not be eligible for a refund from the College. Under certain conditions, expulsion could mean permanent severance from the College.



# Student Academic Grievances

## Student Academic Grievances

The College has established policies and procedures to resolve student academic grievances that result from the acts or omissions of faculty members or administrators. This resolution should be achieved at the lowest level and in the most equitable way possible. The burden of proof rests with the complainant.

When students believe they have an academic grievance, they should first seek to resolve it by discussions with the faculty member or administrator involved. If these discussions are not satisfactory, the complaint should be taken to the next highest level listed in the following procedures. If the grievance arises from a classroom situation, students should take the following steps in seeking redress:

1. Consult with the instructor involved, in person or by written contact, no later than 12 calendar days following the incident.
2. If agreement on or compromise of the problem is not achieved within 3 instructional days, take the grievance to the appropriate Division Director.
3. If agreement on or compromise of the problem is not achieved within 3 instructional days, take the grievance to the appropriate Associate Dean.
4. If still not satisfied that a fair and equitable solution has been found within 3 instructional days, take academic grievances to the Dean, Instructional Affairs. The Dean will have 5 instructional days to review the case and attempt to find an equitable solution. If still not satisfied, move to step 5.
5. The student should read the *Judgments* section of this policy carefully before contacting the Dean, Student Affairs and Sparks Campus for a hearing before the Admissions and Academic Standards Committee.
6. As a last resort and only after steps 1-5 have been carried out or conscientiously attempted, a student may take a grievance in writing to the Dean, Student Affairs and Sparks Campus and the chairperson of the Admissions and Academic Standards Committee. The grievance must be filed within 20 instructional class days of the term following that in which the grievance occurred.

No instructor or administrator shall be allowed to delay resolution of an academic grievance by failing to hold a consultation with a student within a reasonable length of time of the initial request. Normally, such consultation should occur immediately after receipt of the student request, unless bona fide reasons, such as illness, personal emergency, or campus absences for professional reasons make the time limit unreasonable.

In some instances when the personalities or problem involved would make starting at the level of the complaint too awkward or embarrassing, students may initiate a complaint at the next higher level listed.

## Types of Grievances

No list of grievance types can cover all contingencies that might arise; however, this procedure should resolve the following types of grievances, which are among those expressed most often by students.

1. Errors in calculating or recording quiz or other grades.
2. Improper lowering of a grade based on an alleged violation of an attendance policy.
3. Failure of a faculty member to follow College policies in conduct of classes or examinations.
4. Capricious or unreasonable actions by a faculty member or administrator that intimidate students or adversely affect their performance.
5. Failure of a faculty member to grade, return, and discuss assigned work within a reasonable time (e.g., before subsequent assigned work is scheduled for completion or before a subsequent examination).
6. Failure of a faculty member to provide the student with copies of grading policies, course requirements, course procedures, and changes in announced policies without due notice and explanation.

Some types of grievances should not be brought to the committee, although they may be brought to the attention of the Division Director and, if necessary, the appropriate dean so that a continuing administrative effort may be made to ameliorate problems. Such grievances should be addressed through the *General Complaint and Grievance Process* in this handbook. Examples of these grievances include:

1. Gross differences in grading by instructors teaching separate sections of the same course.
2. Personal habits of the instructor that distract students in their attempts to learn course material.
3. Fine distinctions in grading (e.g., the line between an **A** and a **B**, or between a **D** and an **F**) may be appealed only to the instructor.
4. Unannounced quizzes will not be considered a grievance, unless they are contrary to the class syllabus or information provided to the class by the instructor.

## Role of the Admissions and Academic Standards Committee

The role of the Admissions and Academic Standards Committee shall be to hear academic grievances, to hear academic appeals for students who have been suspended from the College for academic reasons, and to provide input on College policies.

The chairperson shall be the administrative officer of the committee. The chairperson's duties shall include arranging appropriate times and places for committee meetings and hearings; informing committee members of the times and places of committee meetings and hearings; informing, in writing, all interested parties of the times and places of committee hearings that they are requested to attend and supplying them with a statement of alleged grievances; informing all other interested parties that a grievance is pending; securing and distributing to the committee written material appropriate for its consideration; arranging for recording of committee proceedings; maintaining committee records that are to be kept in a permanent file in the Office of the Dean, Student Affairs and Sparks Campus; and informing, in writing, appropriate individuals of the decisions of the committee.

Members of the committee may at any time disqualify themselves from consideration of any given case(s) because of personal bias. A simple majority of members present may rule on any request or issue before the committee.

Either party to the hearing may request of the chairperson, in writing, that any member or members of the committee be excluded from consideration of the case. Such a request must be for just cause and be brought to the chairperson's attention as the first step in the hearing.

### Judgments

Committee members shall arrive at a judgment in consultation among themselves after the parties have been dismissed. Only members of the committee who have been present during all of the meetings and who have heard all testimony relating to the alleged grievance may vote on the case. A majority vote of such qualified members shall constitute a judgment. A decision of the committee relating to redress of grievances is final insofar as the committee is concerned.

The committee has been delegated by the President the authority to change or direct changes in student grades, faculty conduct, or other disputed areas. A course of action deemed appropriate by the committee shall be carried out unless the student or faculty member chooses to appeal the committee's decision to the President of the College or designee. The appeal must be made in writing to the President or designee no later than 7 calendar days after the date of the committee's decision and must be resolved within a maximum of 30 calendar days.

## Procedures for Hearing

Each Admissions and Academic Standards Committee may establish and publish its own procedures in accordance with provisions for academic due process and in accordance with the stipulation stated below.

The only people present at meetings of the committee shall be committee members, parties to the action being considered by the committee and their representatives (not to exceed 2), witnesses actually testifying before the committee, and 2 representatives of the Student Affairs Division. The College and the complainant may have an attorney present during the hearing. The attorneys may only advise. They may not cross examine, question, or address the committee in any way.

The committee, as a whole, shall arrange for a swift and comprehensive investigation of the matter under consideration. It will then decide, on the basis of written statements and discussions presented by the complainant and respondent, and review of

evidence, whether or not sufficient grounds exist to hear a case and whether or not the committee will accept written statements in lieu of personal appearances by witnesses. If the committee decides that no sufficient grounds exist to hear a case and subsequently closes the case, it shall notify the complainant and respondent in writing as to the reasons for its actions.

If the committee determines that the case merits further consideration, the parties involved shall be informed in writing; consulted as to the possibility of correcting the situation; and, if a hearing is still required, be advised in writing of the scheduled time and place of the hearing.

At the hearing, the complainant, individuals directly involved, and witnesses may testify and be questioned by the opposite party and committee members. Only evidence presented in the hearings may be considered in the final judgment. Written statements by witnesses in lieu of personal appearance shall not be allowed except in rare instances. A record of the hearing, tape recorded or otherwise preserved, shall be reserved for reference and review until the case has been resolved finally.

## Judgments

Committee members shall arrive at a judgment in consultation among themselves after the parties have been dismissed. Only members of the committee who have been present during all of the meetings and who have heard all testimony relating to the alleged grievance may vote on the case. A majority vote of such qualified members shall constitute a judgment. A decision of the committee relating to redress of grievances is final insofar as the committee is concerned.

The committee has been delegated by the President the authority to change or direct changes in student grades, faculty conduct, or other disputed areas. A course of action deemed appropriate by the committee shall be carried out unless the student or faculty member chooses to appeal the committee's decision to the President of the College or designee. The appeal must be made in writing to the President or designee no later than 7 calendar days after the date of the committee's decision and must be resolved within a maximum of 30 calendar days.

The President's decision is the final step in the College's Academic Grievance process. Any appeal beyond this point must be addressed under the State Student Complaint process outlined on page 240.

If redress requires a policy change or if a policy change appears advisable or necessary, the committee shall refer its recommendations to the President of the College or appropriate administrator.

# ADA, Other Civil Rights, and Title IX Complaint and Grievance Policies and Procedures

## ADA, Other Civil Rights, and Title IX Complaint and Grievance Policies and Procedures

**Note:** See *Sexual Misconduct Policy* for information regarding guidelines relating to sexual harassment and other sex-related misconduct.

## Consumer Complaint Information

Wallace Community College believes that all College constituents should have easy access to a process for resolving conflicts, complaints, or grievances. Several policy and procedural statements are contained in this *Catalog and Student Handbook*.

Any member of the College community who believes that he or she has been the victim of sexual misconduct or any other form of discrimination, may bring the matter to the attention of any academic or administrative officer on any campus or instructional site. When a complaint has been reported to any of these individuals, the recipient of the complaint will forward the complaint to the Compliance Coordinator.

## Compliance Coordinators

*Title IX of the Education Amendments of 1972*, as amended, prohibits discrimination on the basis of sex. Sexual harassment is a form of discrimination that is illegal under *Title VII of the Civil Rights Act of 1964*, as amended, for employees and under *Title IX of the Education Amendments of 1972*, as amended, for students. Compliance Coordinators are listed below.

### **Other Civil Rights and Title IX Compliance Coordinator:**

Mr. Mickey Baker, Interim Dean, Student Affairs and Sparks Campus—  
334-556-2485

### **Other Civil Rights and Title IX Deputy Coordinator:**

Ms. Shaletha Barnes-Blackmon, Wallace Campus—  
334-556-2414

*Section 504 of the Rehabilitation Act of 1973*, as amended, prohibits discrimination on the basis of disabilities. The Compliance Officer for Section 504 is listed below.

### **504 Compliance Coordinator:**

Mr. Ryan Spry, Director of Student and Campus Services  
—334-556-2587

The Americans with Disabilities Act of 1990 (ADA), as amended, provides that no otherwise qualified person shall be discriminated against in the provision of an educational service or benefit on the basis of disability. Wallace Community College endeavors to provide reasonable accommodations to qualified students with disabilities. Students needing disability services or information should contact the appropriate compliance coordinator as listed below.

### **ADA Compliance Coordinators:**

Mr. Earl Bynum, Sparks Campus—334-687-3543, Ext. 4270  
Mr. Ryan Spry, Director of Student and Campus Services—  
334-556-2587

## ADA, Other Civil Rights, and Title IX Policy

Wallace Community College is committed to an environment conducive to learning and free from harassment or discrimination (intentional or implied) with regard to race, religion, disability, age, or national origin. A grievance process is in place to ensure the rights of all students with regard to unencumbered learning. Designated compliance coordinators assist students in resolving grievances at the lowest possible level or in accessing subsequent steps in the grievance process. Students are strongly encouraged to use this process if problems arise.

## Complaint and Grievance Procedures

Wallace Community College is committed to an environment conducive to learning and free from discrimination (intentional or implied) with regard to sex, race, age, national origin, religion, or disability. The following procedure is in place at Wallace Community College to provide recourse for students, faculty, staff, and external constituents who feel that their civil rights have been violated or that they have not been treated fairly with regard to those rights. The College recognizes two distinct levels of action: complaints and grievances.

## Complaint Procedures

### **ADA, Other Civil Rights, and Title IX**

Students who desire to register a complaint regarding a College action under ADA, other civil rights, or Title IX shall, within 10 working days of an alleged violation, report the complaint to the Dean, Student Affairs and Sparks Campus. A conference will then be arranged with the appropriate College compliance officer. If the complaint is about the designated College compliance officer, the written complaint shall be sent directly to the President's Office. The President will assign the complaint to another administrator.

It shall be the responsibility of the designated College compliance coordinator to attempt to secure a solution to the complaint. The compliance officer will meet with the parties involved and attempt to solve the problem or address the concern in an informal session. If, after discussion, it is determined that the complaint can be resolved immediately, the designated College compliance officer will take action to resolve the complaint and will submit a written report to the President within 10 working days of filing the complaint. The report shall contain the original written complaint, a brief summary of any information essential to an understanding of the problem, and a description of the action taken. Copies will be sent to all parties involved in the discussion. Confidentiality will be observed in this process.

If, after discussion, it is determined that the complaint cannot be resolved immediately but requires instead a plan of resolution, the designated College compliance officer will submit a written report to the President within 10 working days of filing the complaint. The report shall contain the original written complaint, a brief summary of any information essential to an understanding of the problem, and a description of the plan to resolve the problem. Copies will be sent to all parties involved in the discussion. This plan is subject to modification by the President or designee, who will inform the submitting designated College compliance officer in writing of any changes. Unless this duty is otherwise assigned by the President, the submitting designated College compliance officer has the responsibility of monitoring implementation of the plan and advising the President, in writing, when the plan has been completed.

**If a student's complaint cannot be resolved at this level, such an unresolved complaint shall be termed a *grievance*.**

## Grievance Procedures

The following grievance procedures are in place at Wallace Community College to provide recourse for students who believe that their civil rights have been violated and who have not been able to resolve the situation at the complaint level. The steps below shall be followed:

1. The original and two copies of *Grievance Form A* must be filed with the complainant's dean or division director within 30 calendar days following the date of alleged violation(s) of the Title IX regulation. The alleged violation(s) must be clearly and specifically stated. **(Complainant is advised to keep a copy of all forms used in steps 1-6 for his or her files.)**
2. Complainant's dean or division director will immediately notify the President and the Title IX Compliance Coordinator of receipt of *Grievance Form A*. The dean or division director will have 30 calendar days following the date of receipt of *Grievance Form A* to investigate and study the complainant's allegations, hold a formal hearing, and make a written report of findings to the complainant. *Grievance Form A* must be used for the report. Copies of *Grievance Form A* must be provided to the Title IX Compliance Officer and the President. The complainant's copy must be mailed to his or her home address by certified mail, return receipt requested.
3. The complainant must, within 15 calendar days following receipt of the dean or division director's report, file with the President and Title IX Compliance Coordinator written notice of acceptance or appeal of the report. If a notice of appeal is filed, appeal *Grievance Form B* must be used. Complainant must state clearly and specifically on *Grievance Form B* the objections to the findings and/or decision of the dean or division director. Copies of *Grievance Form B* must be provided to the Title IX Compliance Coordinator and the President. If the complainant fails to file notice of appeal by 5:00 p.m. on the 15th calendar day following receipt of the dean or division director's report, the right to further appeal will be forfeited.
4. The President will have 30 calendar days following the date of receipt of the complainant's notice of appeal to investigate and study the complainant's allegations, the report of the dean or division director, and make a written report of findings to the complainant. *Grievance Form B* must be used for the report. Copies of *Grievance Form B* must be provided to the Title IX Compliance Coordinator and the Chancellor. The complainant's copy must be mailed to his or her home address by certified mail, return receipt requested.
5. The complainant must, within 15 calendar days following receipt of President's report, file with the President and Title IX Compliance Coordinator a written notice of acceptance or appeal of the report. If notice of appeal is filed, appeal *Grievance Form C* must be used. The complainant must state clearly and specifically on *Grievance Form C* objections to the findings and/or decisions of the President. Copies of *Grievance Form C* must be provided to Title IX Compliance Coordinator and the Chancellor. If the complainant fails to file notice of appeal by 5:00 p.m. on the 15th calendar day following receipt of the President's report, the right to further appeal will be forfeited.
6. The Chancellor will have 30 calendar days following the date of receipt of the complainant's notice of appeal to investigate and study the complainant's allegations and report of the President, hold a formal hearing, and make written report of findings to the complainant. *Grievance Form C* must be used for the report. Copies of *Grievance Form C* must be provided to the Title IX Compliance Coordinator. The complainant's copy must be mailed to his or her home address by certified mail, return receipt requested.

**Note: If the last day for filing the notice of appeal falls on either Saturday, Sunday, or a legal holiday, the complainant will have until 5:00 p.m. on the first working day following the 15th calendar day to file.**

## Hearing Procedures

If a hearing is scheduled within the time frame designated by the compliance officer, the President shall designate a qualified, unbiased person or committee to conduct each grievance hearing. Compliance officers will not be required to serve as hearing officers. The hearing officer or committee shall notify the complainant and each respondent of the time and place of the hearing, the witness list, and the right to have an attorney or representative present. The only individuals present at meetings of this committee shall be committee members, parties to the action being considered by the committee and their representatives (not to exceed 2), and witnesses actually testifying before the committee. The institution and complainant may have an attorney present, at the respective party's expense, during the hearing. Attorneys may only advise; they may not cross examine, question, or address the committee in any way.

The grievance statement will be formally presented at the meeting. After the grievance is read into the record, the complainants will have the opportunity to present such oral testimony and other supporting evidence as they shall deem appropriate to their claim. Respondents shall then be given the opportunity to present such oral testimony and other evidence they deem appropriate to the respondents' defense against the charges. No cross examination will be allowed. Either party may ask the hearing officer to ask a question of the other party and the hearing officer may or may not choose to do so. In the event that the College, or the administration of the College at large, is the party against whom the grievance is filed, the President shall designate a representative to appear at the hearing on behalf of the respondent. In the event that the College is the respondent, the College representative shall not be an attorney unless the complainant is assisted by an attorney or other personal representative.

The hearing shall be recorded either by a court reporter or on audio or video tape or by other electronic recording medium as agreed to by all parties in advance of the hearing. In addition, all items offered into evidence by the parties, whether admitted into evidence or not, shall be marked and preserved as part of the hearing record.

## Report of Findings

Following the hearing, a written report of the findings shall be made to the President, the hearing officer, or the chairperson of the committee. The report shall contain at least the following items:

1. Date and place of the hearing.
2. Name of each member of the hearing committee.
3. List of all witnesses for all parties to the grievance.
4. Findings relevant to the grievance.
5. Decisions and recommended consequences.
6. Recommendation(s) to the President arising from the grievance and the hearing thereon.

## Non-Retaliation

No faculty member, administrator, staff member, applicant for employment, student, or member of the public may be subject to restraint, interference, coercion, or reprisal for action taken in good faith to seek advice concerning any sexual misconduct, ADA, other civil rights, or Title IX matter; to file a complaint or grievance; or to serve as a witness or panel member in the investigation of a complaint or grievance.

## Filing a False Report

It is a violation of the faculty and staff and student conduct policies to file a false report.

## Contact Persons and Compliance Coordinators

Students are strongly encouraged to contact the Dean, Student Affairs and Sparks Campus if they need to use the grievance process for problems concerning sexual harassment, *The Americans with Disabilities Act of 1990, Section 504 of Title IX*, or other civil rights issues. The Dean, Student Affairs and Sparks Campus will direct students to the appropriate contact person.



# Sexual Misconduct Policy

## Statement of Prohibition

This policy prohibits all forms of sexual or gender-based harassment, discrimination, or misconduct, including but not limited to sexual harassment, sexual assault, sex offenses, sexual exploitation, dating violence, stalking, intimate partner violence, and domestic violence. Sex discrimination in any form, including any form of sexual misconduct is contrary to Wallace Community College's values and is prohibited by College policies as well as local, state and federal laws, and the policies of the Alabama Community College System Board of Trustees. These behaviors are harmful to the well-being of our College community, the learning/working environment, and collegial relationships among our students, faculty, staff, and visitors. Any individual who is found to have violated this policy may face disciplinary sanctions up to and including expulsion or termination of employment and referral to law enforcement authorities.

## Commitment to Address Sexual Misconduct

Wallace Community College is committed to providing an environment that is safe and conducive for learning and employment. Any behavior that threatens this environment is a violation of College policy. All members of the College community are strongly encouraged to report any incident of sexual harassment, sexual assault, sex offenses, sexual exploitation, dating violence, stalking, intimate partner violence, and domestic violence directly to the Title IX Coordinator (Dean, Student Affairs and Sparks Campus) or a Deputy Title IX Coordinator (Workkeys Program Specialist or Workforce Development Coordinator). Violations may also be reported to any "responsible employee" as outlined in this policy.

Upon receipt of a report, the College will take prompt and effective action by providing interim remedies to issues that threaten the safety and security of the victim and offering appropriate support. Additionally, the College will conduct a thorough review and investigation in an effort to address the alleged misconduct.

Retaliation against any person who makes a complaint or participates in the complaint process is a violation of College policy, and should be reported to the Title IX Coordinator or a Deputy Coordinator. A finding of retaliation may result in disciplinary action in addition to any sanctions that may be imposed as a result of the underlying allegations of discrimination and/or harassment.

## Scope of Policy

### Jurisdiction of the Policy

This policy applies to related conduct occurring on College campuses and sites, College property or at College-sanctioned events or programs that may take place off campus. In particular, off-campus conduct that is likely to have a substantial adverse effect on or poses a threat of danger to any member of the College community or the College as a whole is covered under this policy.

### Individuals Covered by the Policy

The policy applies to all members of the College community, including students, faculty, staff, administrators, volunteers, vendors, independent contractors, visitors and any individuals regularly or temporarily employed, studying, conducting business or having any official capacity with the College or on College property.

### Statement of Confidentiality

The College encourages victims of sexual violence to talk to a College official regarding alleged incidents so that the support needed may be provided and the College can respond appropriately. The College will make every effort to maintain confidentiality where possible and practical. Details regarding confidential resources are outlined further in this policy.

## Title IX Coordinators

### **Title IX Coordinator:**

Mr. Mickey Baker, Dean Student Affairs



Sparks Campus, Administration Building, Room A15  
(334) 556-2485  
mbaker@wallace.edu

**Deputy Title IX Coordinator:**

Ms. Shaletha Barnes-Blackmon, WorkKeys Program Specialist  
Location: Wallace Campus, Gary Health Hall, Room 140F  
(334) 556-2414  
sblackmon@wallace.edu

Ms. Kecia Forehand, Workforce Development Coordinator  
Location: Wallace Campus, Gary Health Hall, Room 140D  
(334) 556-2219  
kforehand@wallace.edu

**Responsibilities.** It shall be the responsibility of the Title IX Coordinator or a Deputy Coordinator to review and investigate reported incidents of sexual misconduct in accordance with this policy and recommend an appropriate solution to the President. It shall also be their responsibility to implement appropriate interim steps for the victim and the alleged perpetrator to preserve the safety and security of the victim and the College community.

The Title IX Coordinator or a Deputy Coordinator can assist students and employees in filing formal complaints, or if a formal complaint is not desired, they will work with the complainant to address any concerns. They will also assist the complainant in notifying WCC Campus Police or local law enforcement authorities, if requested or deemed necessary. Additionally, these coordinators will assist the complainant in seeking appropriate assistance or making referrals by:

- Describing the sexual assault response team (SART) process and resources SART members can offer;
- Identifying health care options;
- Ensuring that the victim is aware of the options for seeking treatment for injuries, preventative treatment for sexually transmitted diseases, and other health services;
- Discussing the option for seeking medical treatment in order to preserve evidence;
- Identifying where/how to get a rape kit or find a Sexual Assault Nurse Examiner (SANE); and
- Assisting in contacting an advocate who can accompany a victim to the hospital or health care provider.

## Prohibited Conduct and Definitions

The College prohibits all forms of sexual and gender-based harassment, including sexual harassment, sexual assault, sex offenses, sexual exploitation, dating violence, stalking, intimate partner violence, and domestic violence. Any of the prohibited conduct defined in this policy can be committed by individuals of any gender, and it can occur between individuals of the same or different gender. Each of the terms defined herein encompasses a broad range of behaviors. Within these broad contexts, the College prohibits the following conduct:

- a. **Sexual Harassment.** Sexual harassment may involve the behavior of a person of either sex against a person of the opposite or same sex and occurs when such behavior constitutes unwelcome sexual advances, unwelcome requests for sexual favors, and other unwelcome verbal or physical behavior of a sexual nature. Sexual harassment is either hostile environment or quid pro quo when:
  - Submission to such conduct is made either explicitly or implicitly a term or condition of a person's employment or academic advancement (quid pro quo);
  - Submission to or rejection of such conduct by an individual is used as the basis for decisions affecting an individual's employment or academic standing (quid pro quo);
  - Such conduct has the purpose or effect of unreasonably interfering with a person's work or academic performance or creating an intimidating, hostile, or offensive work, learning, or social environment (hostile environment).

A third party may also file a complaint under this policy if the sexual conduct of others in the education or work environment has the purpose or effect of substantially interfering with the third party's welfare or academic or work performance.

### Examples of Prohibited Behavior

Prohibited acts that constitute sexual harassment may take a variety of forms and may include, but are not limited to, the following examples:

1. Unwelcome sexual propositions, invitations, solicitations, and flirtations.
2. Threats or insinuations that a person's employment, wages, academic grade, promotional opportunities, classroom or work assignments, or other conditions of employment or academic life may be adversely affected by not submitting to sexual advances.
3. Unwelcome verbal expressions of a sexual nature, including graphic sexual commentaries about a person's body, dress, appearance, or sexual activities; the unwelcome use of sexually degrading language, jokes, or innuendoes; unwelcome, suggestive, or insulting sounds or whistles; obscene phone calls.
4. Sexually suggestive objects, pictures, videotapes, audio recordings, or literature placed in the work or study area that may embarrass or offend individuals. Such material, if used in an educational setting, should have an educational purpose.
5. Unwelcome and inappropriate touching, patting, pinching, or obscene gestures.
6. Letters, notes or electronic communications containing comments, words, or images of a sexual nature.
7. Gender-based harassment, which may include acts of verbal, nonverbal, or physical aggression, intimidation, or hostility based on sex or sex stereotyping, even if those acts do not involve conduct of a sexual nature.

**Consensual Relationships.** Wallace Community College believes that consensual romantic and sexual relationships between faculty and staff members and students are generally deemed very unprofessional and very unwise because such relationships may result in a conflict of interest and/or a power differential between members of the College community. A faculty or staff member who enters into a sexual relationship with a student where a professional power differential exists must realize that if a charge of sexual harassment is subsequently lodged, it will be exceedingly difficult to prove immunity on the grounds of mutual consent.

Wallace Community College regards as inappropriate any and all romantic relationships between students and instructors, or staff members who have any power over students. The College urges all faculty and staff members to refrain from beginning or continuing all such relationships since such behavior may be perceived as unwelcome, even if consensual, and can be seen at the time or later as sexual harassment. The College expects compliance with the position above by all instructors and staff members and hereby notifies the same that any violation of this policy leading to an allegation of sexual harassment may result in sanctions. Faculty or staff members must also be aware that Wallace Community College is potentially liable if sexual harassment can be proven.

1. **Sexual Assault.** Having or attempting to have sexual intercourse with another individual by force or threat of force without effective consent; or where that individual is incapacitated or incapable of consenting.
  - i. **Non-Consensual Sexual Contact.** Any sexual touching other than non-consensual sexual penetration without consent. Examples of nonconsensual sexual contact may include: genital-genital or oral-genital contact not involving penetration; contact with breasts, buttocks, or genital area, including contact over clothing; removing the clothing of another person; and kissing.
  - ii. **Non-Consensual Sexual Penetration** (commonly referred to as rape). Any act of vaginal or anal penetration by a person's penis, finger, other body parts or an object; or oral penetration by a sex organ, without consent.
  - iii. **Sodomy.** Oral or anal sexual intercourse with another person, without the consent of the victim, including instances where the victim is incapable of giving consent because of his/her age or because of his/her temporary or permanent mental or physical incapacity.
2. **Sexual Offenses.** Any sexual act directed against another person, without the consent of the victim, including instances where the victim is incapable of giving consent.
  - i. **Rape.** The penetration, no matter how slight, of the vagina or anus with any body part or object, or oral penetration by a sex organ of another person, without the consent of the victim.
  - ii. **Fondling.** The touching of the private body parts of another person for the purpose of sexual gratification, without the consent of the victim, including instances where the victim is incapable of giving consent because of his/her age or because of his/her temporary or permanent mental incapacity.
  - iii. **Incest.** Sexual intercourse between persons who are related to each other within the degrees wherein marriage is prohibited by law.
  - iv. **Statutory Rape.** Sexual intercourse with a person who is under the statutory age of consent.

3. **Sexual Exploitation.** Any act whereby one person violates the sexual privacy of another or takes unjust or abusive sexual advantage of another who has not provided consent, and that does not constitute non-consensual sexual penetration or non-consensual sexual contact. Examples include, but are not limited to recording, photographing, transmitting, viewing or distributing intimate or sexual images or sexual information without the knowledge and consent of all parties involved; voyeurism (i.e., spying on others who are in intimate or sexual situations.)
4. **Dating Violence.** The term dating violence is not defined by Alabama law as such. However, the term is incorporated into the definition of the domestic violence because the definition of domestic violence includes dating or engagement relationships.
5. **Stalking.** A course of physical or verbal conduct directed at another individual that could cause a reasonable person to feel fear for her or his safety or the safety of others, or to suffer substantial emotional distress. Stalking may include, but is not limited to, pursuing or following a person in person or through electronic media (cyberstalking); non-consensual (unwanted) communication by any means (i.e. letters, cards, photos, text messages, phone calls, emails, or other documentary or electronic communications); unwanted gifts; trespassing; and surveillance or other types of observation.
6. **Intimate Partner Violence.** Intimate partner violence is often referred to as dating violence, domestic violence or relationship violence. It includes any act of violence or threatened act of violence sexual or otherwise against a partner of a current or former sexual, dating, domestic or other intimate relationship with that person.
7. **Domestic Violence.** Domestic violence is any incident resulting in the abuse, assault, harassment or the attempt or threats thereof, between families, households or dating or engagement relationship members.

## Other Definitions and Terms

- a. **Consent.** Consent is an act of reason and deliberation. A person who possesses and exercises sufficient mental capacity to make an intelligent decision demonstrates consent by performing an act recommended by another. In the matter of sexual misconduct, consent is a voluntary agreement to engage in sexual activity by an individual who has the capacity to do so. Someone who is incapacitated cannot provide consent. Past consent does not imply future consent; silence or an absence of resistance does not imply consent; consent to engage in sexual activity by one person does not imply consent to engage in sexual activity with another; the manner in which an individual is dressed does not imply consent; the existence of a prior or current relationship does not imply consent; accepting a meal, a gift, or invitation for a date does not imply or constitute consent to further activity; consent can be withdrawn at any time (no means no); and coercion, force, or threat of either invalidates consent.
- b. **Incapacitation.** Incapacitation is a state or condition that renders an individual unable to make qualified and rational decisions (i.e., a condition resulting from the use of drugs or alcohol, when a person is asleep or unconscious or because of an intellectual or other disability that prevents him/her from having the capacity to give consent.)
- c. **Victim.** A person who has been the subject of a prohibited conduct, regardless of whether that individual makes a complaint or seeks disciplinary action.
- d. **Complainant.** A victim who has made a complaint of a violation of the Sexual Misconduct Policy, or on whose behalf a complaint was made or disciplinary action initiated.
- e. **Respondent.** The individual(s) who is accused of a prohibited conduct.

## Confidentiality

The College is committed to protecting the privacy of all individuals involved in a report of sexual misconduct. All College employees who are involved in the College's Title IX response process have received specific instructions about respecting and safeguarding private information. Throughout the process, every effort will be made to protect the privacy of all individuals involved in a manner that allows the College to conduct a thorough review of the issue.

### "Responsible Employees"

A "responsible employee" is a College employee who has the authority to redress sexual violence, who has the duty to report incidents of sexual violence or other student misconduct, or who a student could reasonably believe has this authority or duty. Responsible employees at the College include:

- Title IX Coordinator
- Title IX Deputy Coordinator

- Campus Report Officers
- Campus Police Officers
- Full-time Faculty, Staff, and Administrators
- College Counseling Staff (Source for Confidential Reporting)

When a victim tells a responsible employee about an incident of sexual misconduct or violence, the victim has the right to expect the College to take immediate and appropriate steps to investigate what happened and to resolve the matter promptly and equitably.

A responsible employee must report to the Title IX Coordinator or a Deputy Coordinator all relevant details about the alleged sexual violence shared by the victim and that the College will need to determine what happened – including the names of the victim and alleged perpetrator(s), any witnesses, and any other relevant facts, including the date, time and specific location of the alleged incident. To the extent possible, information reported to a responsible employee will be shared only with people responsible for handling the College's response to the report. A responsible employee should not share information with law enforcement without the victim's consent or unless the victim has also reported the incident to law enforcement.

**Before a victim reveals any information to a responsible employee, the employee should ensure that the victim understands the employee's reporting obligations – and, if the victim wants to maintain confidentiality, direct the victim to a source for confidential reporting. Confidential sources are outlined further in this policy (Options for Assistance following An Incident of Sexual Misconduct.)**

If the victim wants to tell the responsible employee what happened but also maintain confidentiality, the employee should tell the victim that the College will consider the request, but cannot guarantee that the College will be able to honor it. In reporting the details of the incident to the Title IX Coordinator or a Deputy Coordinator, the responsible employee will also inform the Coordinator of the victim's request for confidentiality.

Responsible employees will not pressure a victim to request confidentiality, but will honor and support the victim's wishes, including requesting that the College fully investigate an incident. By the same token, responsible employees will not pressure a victim to make a full report if the victim is not ready to do so.

#### **Requesting Confidentiality From the College: How the College Will Weigh the Request and Respond.**

If a victim discloses an incident to a responsible employee but wishes to maintain confidentiality or requests that no investigation into a particular incident be conducted or disciplinary action taken, the College must weigh that request against the College's obligation to provide a safe, non-discriminatory environment for all students, faculty, and staff, including the victim. Although rare, there are times when the College may not be able to honor a victim's request. This is the case when safety and security is a factor. If the College honors the request for confidentiality, a victim must understand that the College's ability to meaningfully investigate the incident and pursue disciplinary action against the alleged perpetrator(s) may be limited. In all cases of sexual misconduct that is a crime, the College has an obligation to include the incident in its annual security report in accordance with the Clery Act requirements.

It shall be the responsibility of the Title IX Coordinator or a Deputy Coordinator to evaluate requests for confidentiality once a responsible employee is on notice of alleged sexual violence. When weighing a victim's request for confidentiality or that no investigation or discipline be pursued, the Title IX Coordinator or a Deputy Coordinator will consider a range of factors, including the following:

- The increased risk that the alleged perpetrator will commit additional acts of sexual or other violence, such as whether:
  - There have been other sexual violence complaints about the same alleged perpetrator;
  - The alleged perpetrator has a history of arrests or records from a prior school indicating a history of violence;
  - The alleged perpetrator threatened further sexual violence or other violence against the victim or others;
  - The sexual violence was committed by multiple perpetrators;
- The sexual violence was perpetrated with a weapon;
- The victim is a minor;
- The College possesses other means to obtain relevant evidence of the sexual violence (e.g., security cameras or personnel, physical evidence); and/or

- The victim's report reveals a pattern of perpetration (e.g., via illicit use of drugs or alcohol) at a given location or by a particular group.

The presence of one or more of these factors could lead the College to investigate and, if appropriate, pursue disciplinary action. If none of these factors are present, the College will likely respect the victim's request for confidentiality.

If the College determines that it cannot maintain a victim's confidentiality, the College will inform the victim prior to starting an investigation and will, to the extent possible, only share information with people responsible for handling the College's response. The College will remain ever mindful of the victim's well-being, and will take ongoing steps to protect the victim from retaliation or harm and will work with the victim to create a safety plan. Retaliation against the victim, whether by students or College employees, will not be tolerated. The College may not require a victim to participate in any investigation or disciplinary proceeding. The College will also:

- Assist the victim in accessing other available victim advocacy, academic support, counseling, disability, health or mental health services, and legal assistance both on and off campus (see portion of policy identifying these services);
- Provide other security and support, which could include issuing a no-contact order, helping arrange a change of working arrangements or course schedules (including for the alleged perpetrator pending the outcome of an investigation) or adjustments for assignments or tests;
- Inform the victim of the right to report a crime to campus police or local law enforcement – and provide the victim with assistance if the victim wishes to do so.

Because the College is under a continued obligation to address issues of sexual violence campus-wide, reports of sexual violence (including non-identifying reports) will also prompt the College to consider broader remedial action – such as increased monitoring, supervision or security at locations where the reported sexual violence occurred; increasing education and prevention efforts, including to targeted groups; conducting climate assessments/victimization surveys; and/or revisiting its policies and practices.

If the College determines that it can respect a victim's request for confidentiality, the College will also take immediate action as necessary to protect and assist the victim.

Privacy and confidentiality have distinct meanings under this policy.

- Privacy.** Privacy generally means that information related to a report of misconduct will only be shared with a limited circle of individuals. The use of this information is limited to those College employees who "need to know" in order to assist in the active review, investigation or resolution of the report. While not bound by confidentiality, these individuals will be discreet and respect the privacy of all individuals involved in the process.
- Confidentiality.** Confidentiality means that information shared by an individual with designated campus or community professionals cannot be revealed to any other individual without the express permission of the individual. These individuals are prohibited from breaking confidentiality unless there is an imminent threat of harm to self or others.
- Requests for Confidentiality.** Where a complainant requests that his/her name or other identifiable information not be shared with the Title IX coordinators or requests that no formal action be taken, the College will balance this request with its dual obligation to provide a safe and non-discriminatory environment for the College community and to remain true to principles of fundamental fairness that require notice and an opportunity to respond before action is taken against the accused. In making this determination, the College may consider the seriousness of the conduct, the respective ages and roles of the complainant and the accused, whether there have been other complaints or reports of harassment or misconduct against the accused, and the rights of the accused to receive notice and relevant information before disciplinary action is sought.

The College will take all reasonable steps to investigate and respond to the complaint consistent with the request for confidentiality or request not to pursue an investigation, but its ability to do so may be limited based on the nature of the request by the complainant. Where the College is unable to take action consistent with the request of the complainant, the Title IX Coordinator or a Deputy will inform the complainant about the chosen course of action, which may include the

College seeking disciplinary action against the accused. Alternatively, the course of action may also include steps to limit the effects of the alleged harassment and prevent its recurrence that do not involve formal disciplinary action against the accused or revealing the identity of the complainant.

### **Privileged and Confidential Communications**

This section of the policy is intended to make students and employees aware of other reporting and confidential disclosure options available to them so they may make informed choices about where to turn should they become a victim of sexual violence or harassment. The College encourages victims to talk to someone identified in one or more of these College groups if they wish to keep their identity confidential.

**Note:** A victim who speaks to a professional counselor, agency resource group, or College counselor must understand that, if he/she wants to maintain confidentiality, the College will be unable to conduct an investigation into the particular incident or pursue disciplinary action against the alleged perpetrator. Even so, these counselors and advocates will still assist the victim in receiving other necessary protection and support, such as victim's advocacy; academic support or accommodations; disability, health or mental health services; and changes to working environment or course schedules.

A victim who at first requests confidentiality may later decide to file a complaint with the College or report the incident to local law enforcement, and thus have the incident fully investigated. These counselors and advocates will provide the victim with assistance if the victim wishes to change his or her mind.

**It is further noted** that while these professional counselors, agency resource groups, College counselors and advocates may maintain a victim's confidentiality regarding an incident of sexual misconduct, they may have reporting or other obligations under state law such as mandatory reporting requirements to law enforcement in the case of minors; imminent harm to self or others; and the requirement to testify if subpoenaed in a criminal case. **Specifically, when a report involves suspected abuse of a minor under the age of 18, the College is required by law to notify local law enforcement and the local agency for child protective services.**

**Additionally,** if the College determines that the alleged perpetrator(s) poses a serious and immediate threat to the College community, **Campus Police or the College Security Officer (Dean, Business Affairs)** will be called upon to issue a timely warning to the College community. Any such warning should not include information that identifies the victim.

- a. **College Counseling Staff** - Individuals who work in the on-campus counseling office on the Wallace Campus and the Student Services office on the Sparks Campus, including the Director of Student and Campus Services, the Coordinator of Student Services and clerical staff, are available to talk to and assist a victim. A victim can seek assistance and support from these individuals without triggering a College investigation that could reveal the victim's identity or the fact that the victim has disclosed the incident. While maintaining a victim's confidentiality, these individuals or their office should report the nature, date, time, and general location of an incident to the Title IX Coordinator or a Deputy Coordinator. This limited report – which includes no information that would directly or indirectly identify the victim – helps keep the Title IX Coordinator or a Deputy Coordinator informed of the general extent and nature of sexual violence on and off campus so they can track patterns, evaluate the scope of the problem, and formulate appropriate campus-wide responses on behalf of the College. Before reporting any information to the Title IX Coordinator or a Deputy Coordinator, these individuals will consult with the victim to ensure that no personally identifying details are shared during the reporting process.
- b. **Professional Counselors or Agency Resource Groups acting on behalf of the College** – Professional, licensed counselors and referral agencies who provide mentalhealth counseling and support to members of the College community (including those who act in that role under the supervision of a licensed counselor) are not required to report any information about an incident to the Title IX Coordinator or a Deputy Coordinator without a victim's permission.

## **Options for Assistance Following an Incident of Sexual Misconduct**

Immediately upon notice of an incident the College will make every effort to assist the victim in seeking assistance from on-campus and off-campus advocates and counselors who can provide a response. On-campus advocates which include the

College counseling staff and Title IX Coordinators will assist by providing support in navigating the reporting process and providing information regarding resources that may be utilized by sexual assault victims. Assistance may be obtained through the following resources:

## Title IX Coordinators

### Title IX Coordinator:

Mr. Mickey Baker, Dean of Student Affairs and Sparks Campus  
Location: Sparks Campus, Administration Building, Room A15  
(334) 556-2485  
mbaker@wallace.edu

### Deputy Title IX Coordinator:

Ms. Shaletha Barnes-Blackmon, WorkKeys Program Specialist  
Location: Wallace Campus, Gary Health Hall, Room 140F  
(334) 556-2414  
sblackmon@wallace.edu

Ms. Kecia Forehand, Workforce Development Coordinator  
Location: Wallace Campus, Gary Health Hall, Room 140D  
(334) 556-2219  
kforehand@wallace.edu

Confidential Sources:

Name	Title	Location	Phone/Email
Ms. Amanda Wise	Student Success Coordinator	Wallace Campus Grimsley Hall, Rm 120	(334) 556-2281 awise@wallace.edu
Ms. Brandy Dowdey	Student Success Coordinator	Wallace Campus Grimsley Hall, Rm 119	(334) 556-2294 bdowdey@wallace.edu
Mr. Earl Bynum	Coordinator of Student Service	Sparks Campus Admin Bldg., Rm A11	(334) 687-3546, Ext. 4270 ebynum@wallace.edu

## Other Campus Resources (Campus Security Authorities):

### WCC Campus Police:

#### Wallace Campus in Dothan

Officer Seth Brown  
Location: Campus Police Station  
(334)798-1381  
sbrown@wallace.edu

#### Sparks Campus in Eufaula

Officer Bobby Gilbert  
Location: Administration Building, Room A27  
(334)798-1228  
rthornton@wallace.edu

**Note:** Campus Police officers work in coordination with local law enforcement agencies throughout the College's service area and they have the authority to make arrests.

### Community Sources:

#### Local Law Enforcement Officials

Dale County Sheriff's Department	(334) 774-2335
Dothan Police Department	(334) 615-3601
Eufaula Police Department	(334) 687-1200



### Medical Facilities

Southeast Health, Dothan, AL	(334) 793-8111
Flowers Hospital, Dothan, AL	(334) 793-5000
Medical Center Barbour, Eufaula, AL	(334) 688-7000
Dale Medical Center, Ozark, AL	(334) 774-2601

### Sexual Assault Crisis Assistance

Alabama Coalition Against Sexual Assault, <a href="http://www.acasv.org">www.acasv.org</a>	
The House of Ruth	
Crisis Line	(334) 793-2232 or 800-650-6522
Crime Victims Assistance	(334) 290-4420

## Ongoing Assistance

The Counseling staff at the College will assist victims of sexual assault with ongoing support by providing appropriate counseling or referral services. Students will be assisted with any academic accommodations that may be necessary including, but not limited to, schedule modifications, withdrawal from class, modifications in work-study schedules, etc.

## Reporting Procedures

The following procedures are in place at Wallace Community College to provide recourse for any student, faculty or staff member who has been the victim of sexual misconduct. The College recognizes two distinct levels of action, complaints and grievances.

### Complaint Procedures (Informal Resolution)

Students or employees who desire to file a complaint regarding a violation of the Sexual Misconduct Policy may report the incident to the Title IX Coordinator or a Deputy Coordinator. Incidents may also be reported to any Responsible Employee at any time; however, individuals are encouraged to report incidents within ten (10) working days of an alleged violation. This will maximize the College's ability to effectively investigate and act upon an alleged violation. The College employee will immediately report the incident to the Title IX Coordinator or a Deputy Coordinator. If the complaint is about the designated Title IX Coordinator, the complaint will be sent directly to the President's Office. The President will assign the complaint to another administrator.

The purpose of this procedure is to secure, at the lowest possible level, equitable solutions to sexual misconduct complaints. This process will be kept as informal and confidential as may be appropriate. The 10-day request is in no way intended to limit a complainant's right to assistance after that time period but rather is to ensure a timely resolution of any complaint.

After receiving notice of allegations of sexual misconduct, the Title IX Coordinator or a Deputy Coordinator will schedule an intake meeting with the complainant in order to provide the general information regarding the policy and the reporting process, advise the individual of his/her rights, identify any interim intervention measures that may be appropriate, and identify resources for obtaining immediate support. During the intake meeting, the Title IX Coordinator or a Deputy Coordinator and the complainant will discuss alternatives for proceeding with the complaint, including whether the complainant wishes to pursue an informal resolution, file criminal charges, if appropriate, or whether the complainant wants to pursue a resolution of any kind.

It shall also be the responsibility of the designated College compliance coordinator to attempt to secure a solution to the complaint. The compliance coordinator will meet with the parties involved and attempt to solve the problem or address the concern in an informal session. If, after discussion, it is determined that the complaint can be resolved immediately, the designated College compliance coordinator will take action to resolve the complaint and will submit a written report to the President within 10 working days of receipt of the complaint. The report shall contain the original written complaint, a brief summary of any information essential to an understanding of the problem, and a description of the action taken. Copies will be sent to all parties involved in the discussion. Confidentiality will be observed in this process where possible and practical.

If appropriate, the Title IX Coordinator or a Deputy Coordinator will schedule a meeting with the accused in order to provide him/her with an overview of the policy, advise him/her of associated rights, and identify forms of support or immediate intervention available to him/her.

In all complaints of alleged sexual misconduct, the College will conduct an investigation, if appropriate, and take prompt action to support and protect the complainant, including taking steps to provide interim actions before a final resolution to the complaint has been reached.

**Interim actions to ensure safety and security and provide assistive services may include but not be limited to:**

- Imposing a no-contact order;
- Arranging schedule adjustments, including changing course sections, making arrangements for online instruction or withdrawing;
- Rescheduling exams and/or assignments;
- Providing increased monitoring or supervision;
- Adjusting work environment or job assignments; and
- Providing medical services;

The Title IX Coordinator or a Deputy Coordinator will be responsible for the implementation of interim measures and coordinating them with appropriate offices.

**Associated Rights**

WCC will afford any student or employee who reports that they have been the victim of an incident of sexual violence, either on campus or off-campus during a College sanctioned activity, with the following information and rights:

- Possible sanctions or protective measures that may result from an institutional disciplinary proceeding (See Complaint and Hearing Proceedings below for additional information.);
- Procedures that should be followed in the event of an incident of sexual violence including:
  - The importance of preserving evidence for proof in criminal proceedings;
  - To whom the offense should be reported;
  - Options for reporting to law enforcement. College officials will assist victims in reporting to the appropriate authorities;
  - The right to decline to report to law enforcement;
  - Information about no contact orders issued by a court.
- Notification about existing counseling, health, mental health, victim advocacy, legal assistance and other services available on and off-campus.
- Notification that the College will comply with requests for interim accommodations made by a victim where reasonably available whether or not a formal report is filed. Interim accommodations are addressed earlier in this policy.
- In addition to reporting to law enforcement, victims also have the option to seek protective or disciplinary action directly with the College.
- Proceedings will be conducted by officials who receive annual sexual violence training, training on conducting investigations.
- Both the victim and respondent are entitled to the same opportunities to have others present during proceedings, including the opportunity to be accompanied to any related meeting or hearing by an advisor of their choice.
- Both the accuser and accused shall be simultaneously informed, in writing, of:
  - The outcome of any College disciplinary proceeding;
  - The procedures for the accused and the victim to appeal the results of the proceeding;
  - Any change to the results;
  - When such results become final.
- Notification will be given that in addition to any criminal or civil actions which may be pending or in process, the College reserves the right to separately pursue appropriate disciplinary action against a respondent(s). The College also reserves the right to place an accused employee on paid administrative leave during the investigation and/or hearing of any allegation of violation of this policy

**Sanctions Imposed by Title IX Coordinators**

During the complaint process, the Title IX Coordinator or a Deputy Coordinator shall have the authority to impose any sanction that will result in the resolution of the complaint to include the following:

- Reprimand - written notice that continuation or repetition of improper conduct may be cause for further disciplinary action.
- Restitution – Compensation for damages to property owned by the college limited to actual cost of repair or replacement.
- Probation – This sanction is for a designated period of time, which may include exclusion from privileges, such as extracurricular activities and/or on-campus driving privileges. Furthermore, if the student is determined by any of the disciplinary procedures herein to be in subsequent violation of the Code of Student Conduct during the probationary period, the student may be either suspended or expelled. Provisions of the probationary period shall be determined and expressed by the Title IX Coordinator or a Deputy Coordinator.
- No Contact Orders – Written notice to cease all contact with an alleged victim of sexual misconduct.
- Cease and Desist Orders – The alleged perpetrator will be directed by written notice to cease and desist any activity noted by the alleged victim as offensive or threatening and that may be a violation of the Sexual Misconduct Policy.
- Voluntary Withdrawal - A student may be given the option to voluntarily withdraw from a class or from the College in lieu of disciplinary action. The Title IX Coordinator or a Deputy Coordinator, in some circumstances, may specify a period of time before the student may apply for readmission or re-enroll in a class or classes. To qualify for readmission, the student must receive approval from the Dean, Instructional Affairs and meet the academic standards for readmission. Students will not be eligible for any refund from the College. (If a student withdraws before disciplinary procedures are carried out, the student will be subject to discipline as may be imposed by the designated College official at the time of reentry into the College.)
- Other requests of the victim as deemed appropriate.
- For violations of this policy by faculty or staff members, disciplinary penalties may include some of the sanctions listed above as appropriate, in addition to other penalties (in accordance with the employment laws, regulations, and policies governing the employee in question):
  - Counseling or training;
  - Written warning;
  - Reprimand;

All sanctions imposed by the Title IX Coordinator or a Deputy Coordinator must be approved by the President. If a student or employee complaint cannot be resolved at the complaint level, or if more stringent sanctions are appropriate, such an unresolved issue shall be termed a grievance.

### **Grievance Procedures (Formal Resolution)**

The following grievance procedures are in place at WCC to provide recourse for students or employees who believe that they have been the victim of sexual misconduct and who have not been able to resolve the situation at the complaint level. The steps below shall be followed:

1. The original and two copies of Grievance Form A must be filed with the Title IX Coordinator or a Deputy Coordinator within 30 calendar days following the date of the complaint. The alleged violation(s) must be clearly and specifically stated. (Complainant is advised to keep a copy of all forms used in steps 1-6 for his or her files.)
2. The Title IX Coordinator or a Deputy Coordinator will immediately notify the President of receipt of Grievance Form A. The Title IX Coordinator or a Deputy Coordinator will have 30 calendar days following the date of receipt of Grievance Form A to investigate and study the complainant's allegations, hold formal meetings with the accused, witnesses and other parties involved, and make a written report of findings to the complainant. Grievance Form A must be used for the report. Copies of Grievance Form A must be provided to the President. The complainant's copy must be mailed to his or her home address by certified mail, return receipt requested.
3. The complainant must, within 15 calendar days following receipt of the Title IX Coordinator's or a Deputy Coordinator's report, file with the President and the Title IX Coordinator written notice of acceptance or appeal of the report. If a notice of appeal is filed, Grievance Form B must be used. Complainant must state clearly and specifically on Grievance Form B the objections to the findings and/or decision of the Title IX Coordinator or a Deputy Coordinator. Copies of Grievance Form B must be provided to the Title IX Coordinator and the President. If the complainant fails to file notice of appeal by 5:00 p.m. on the 15th calendar day following receipt of the Title IX Coordinator's or a Deputy Coordinator's report, the right to further appeal will be forfeited.
4. The President or designee will have 30 calendar days following the date of receipt of the complainant's notice of appeal to investigate and study the complainant's allegations, the report of the Title IX Coordinator or a Deputy Coordinator, and

make a written report of findings to the complainant. Grievance Form B must be used for the report. Copies of Grievance Form B must be provided to the Title IX Coordinator and the Chancellor of the Alabama Community College System. The complainant's copy must be mailed to his or her home address by certified mail, return receipt requested.

5. The complainant must, within 15 calendar days following receipt of President's or designee's report, file with the President or designee and Title IX Coordinator a written notice of acceptance or appeal of the report. If notice of appeal is filed, appeal Grievance Form C must be used. The complainant must state clearly and specifically on Grievance Form C objections to the findings and/or decisions of the President or designee. Copies of Grievance Form C must be provided to Title IX Coordinator and the Chancellor. If the complainant fails to file notice of appeal by 5:00 p.m. on the 15th calendar day following receipt of the President's report, the right to further appeal will be forfeited.
6. The Chancellor will have 30 calendar days following the date of receipt of the complainant's notice of appeal to investigate and study the complainant's allegations and report of the President or designee, hold a formal hearing, if appropriate, and make written report of findings to the complainant. Grievance Form C must be used for the report. Copies of Grievance Form C must be provided to the Title IX Coordinator. The complainant's copy must be mailed to his or her home address by certified mail, return receipt requested.

**Note:** If the last day for filing the notice of appeal falls on either Saturday, Sunday, or a legal holiday, the complainant will have until 5:00 p.m. on the first working day following the 15th calendar day to file.

Appropriate forms for filing a grievance under this policy may be found on the College Web site under the Sexual Misconduct Policy link.

### **Hearing Procedures**

If a hearing is scheduled within the time frame designated by the Title IX Coordinator or a Deputy Coordinator, the President shall designate a qualified, unbiased person or committee to conduct each grievance hearing. The Title IX Coordinators will not be required to serve as hearing officers. The hearing officer or committee shall notify the complainant and each respondent of the time and place of the hearing, the witness list, and the right to have an attorney or representative present. The only individuals present at meetings of this committee shall be committee members, parties to the action being considered by the committee and their representatives (not to exceed 2), and witnesses actually testifying before the committee. The institution and complainant may have an attorney present, at the respective party's expense, during the hearing. Attorneys may only advise; they may not cross examine, question, or address the committee, complainant, or the respondent in any way.

The grievance statement will be formally presented at the meeting. After the grievance is read into the record, the complainant(s) will have the opportunity to present such oral testimony and other supporting evidence as appropriate to the claim. Respondents shall then be given the opportunity to present such oral testimony and other evidence deemed appropriate to the respondents' defense against the charges. No cross examination will be allowed. Either party may ask the hearing officer to ask a question of the other party. The hearing officer may or may not choose to do so. In the event that the College, or the administration of the College at large, is the party against whom the grievance is filed, the President shall designate a representative to appear at the hearing on behalf of the respondent. In the event that the College is the respondent, the College representative shall not be an attorney unless the complainant is assisted by an attorney or other personal representative.

The hearing shall be recorded either by a court reporter or on audio or video tape or by other electronic recording medium as agreed to by all parties in advance of the hearing. In addition, all items offered into evidence by the parties, whether admitted into evidence or not, shall be marked and preserved as part of the hearing record.

### **Report of Findings**

Following the hearing, a written report of the findings shall be made to the President, the hearing officer, or the chairperson of the committee. The report shall contain at least the following items:

1. Date and place of the hearing.
2. Name of each member of the hearing committee.
3. List of all witnesses for all parties to the grievance.
4. Findings relevant to the grievance.
5. Decisions and recommended consequences.
6. Recommendation(s) to the President arising from the grievance and the hearing thereon. Any recommendations or sanctions imposed by the hearing committee must be approved by the President.

## **Sanctions and Recommendations Imposed by Hearing Committee**

- **Reprimand** - written notice that continuation or repetition of improper conduct may be cause for further disciplinary action.
- **Restitution** – Compensation for damages to property limited to actual cost of repair or replacement.
- **Probation** – This sanction is for a designated period of time, which may include exclusion from privileges, such as extracurricular activities and/or on-campus driving privileges. Furthermore, if the student is determined by any of the disciplinary procedures herein set out to be in subsequent violation of the Code of Student Conduct during the probationary period, the student may be either suspended or expelled. Provisions of the probationary period shall be determined and expressed by the Title IX Coordinator or a Deputy Coordinator.
- **No Contact Orders** – Written notice to cease all contact with an alleged victim of sexual misconduct.
- **Cease and Desist Orders** – The alleged perpetrator will be directed by written notice to cease and desist any activity noted by the alleged victim as offensive or threatening and that may be a violation of the Sexual Misconduct Policy.
- **Voluntary Withdrawal** - A student may be given the option to voluntarily withdraw from a class or from the College in lieu of disciplinary action. The Title IX Coordinator or a Deputy Coordinator, in some circumstances, may specify a period of time before the student may apply for readmission or re-enroll in a class or classes. To qualify for readmission, the student must receive approval from the Dean, Instructional Affairs and meet the academic standards for readmission. Students will not be eligible for any refund from the College. (If a student withdraws before disciplinary procedures are carried out, the student will be subject to discipline as may be imposed by the designated College official at the time of reentry into the College).
- **Suspension** - Separation from the College for a definite period of time. A student may be suspended for a specific period of time not to exceed two (2) years. To qualify for readmission after suspension, a student must receive approval from the Dean, Instructional Affairs and meet all reasonable requirements and academic standards for readmission. Students will not be eligible for any refund from the College.
- **Expulsion** - An indefinite termination of student status from the College for a period of not less than two (2) years. To qualify for readmission after expulsion, a student must receive approval from the Dean, Instructional Affairs and meet all reasonable requirements and academic standards for readmission. Students will not be eligible for a refund from the College. Under certain conditions, expulsion could mean permanent severance from the College.
- Other Requests of the victim as deemed appropriate.
- For violations of this policy by faculty or staff members, disciplinary penalties (in accordance with the employment laws, regulations, and policies governing the employee in question) may include:
  - Counseling or training;
  - Written warning;
  - Reprimand;
  - Suspension with or without pay;
  - Demotion;
  - Termination;
  - Other requests of the victim as deemed appropriate.

## **Non-Retaliation Requirement**

No student, faculty or staff member, administrator, applicant for employment or admission, or member of the public may be subject to retaliation, interference, coercion, intimidation, or reprisal for actions taken in good faith to seek advice concerning any sexual misconduct, ADA, other civil rights, or Title IX matter; to file a complaint or grievance; or to serve as a witness or panel member in the investigation of a complaint or grievance. A finding of retaliation may result in disciplinary action in addition to any sanctions that may be imposed as a result of the underlying allegations of discrimination and/or harassment.

## **Filing a False Report**

It is a violation of College policies for any student, faculty or staff member, or administrator to file a false report against another individual.

## Coordination with Law Enforcement

The College encourages complainants to pursue criminal action for incidents of sexual harassment, sexual violence and intimate partner violence that may also be crimes. The College will assist a complainant in making a criminal report and will cooperate with law enforcement agencies if a complainant decides to pursue the criminal process to the extent permitted by law. Neither law enforcement's determination whether to prosecute or not prosecute an alleged perpetrator, nor the outcome of any criminal prosecution, are determinants of whether a violation of this policy has occurred. Proceedings under this policy may be carried out prior to, simultaneously with, or following civil or criminal proceedings off campus.

## Records

The Title IX Coordinator will retain records of all reports and complaints, regardless of the nature of the resolution. Complaints resolved during the informal complaint process may become part of a student's conduct file, depending on the nature of the offense but will not be included as a part of the academic record or of an employee's personnel file.

Affirmative findings of responsibility in matters resolved through the grievance or formal resolution process will become part of a student's conduct record and an employee's personnel record. Such records shall be used in reviewing any further conduct, or developing sanctions, and shall remain a part of a student's conduct record or an employee's personnel file. Additionally, the College will comply with all requirements under the Jeanne Clery Act as amended and will report crimes associated with the College as required.

## Prevention and Education

Wallace Community College is committed to preserving the safety and security of the College environment and will implement activities designed to prevent incidents of sexual misconduct, inform members of the College community of their rights under the Sexual Misconduct Policy; inform members of prohibited conduct; identify prevention measures, and provide information regarding reporting protocols. The College's prevention and education program will include but will not be limited to:

- Annual training and awareness programs for current employees and students;
- Orientation for new employees and students that will educate them about the College's Sexual Misconduct Policy and prevention measures that may be utilized;
- Information regarding the Sexual Misconduct Policy on the College's Web site;
- Information on bystander intervention; and
- Implementation of a campus sexual misconduct awareness campaign.

## Training

Wallace Community College will ensure that all College employees, including those officials involved in redressing incidents of sexual misconduct are trained on an annual basis through the College's Professional Development process and through external resources when appropriate.

# General Complaint and Grievance Procedures

## General Complaint and Grievance Procedures

**Procedures outlined in this section do not apply to the following areas: Academic Grievances, Sexual Misconduct, Civil Rights, Americans with Disabilities Act, Title IX, Motor Vehicle Violations, Educational Records, and Financial Aid. Complaints and/or grievances regarding these issues have been addressed in other sections of this *Catalog and Student Handbook*.**

Wallace Community College promotes the open exchange of ideas among all members of the College community, including students, faculty and staff members, and administrators; however, the College recognizes that, at times, people may have

differences that they are unable or unwilling to resolve without intervention. The procedures described below shall be available to any Wallace Community College student who feels that he or she has not been treated fairly or that College policies have been applied to them inappropriately. The steps outlined are designed as means of resolving complaints at the lowest level possible or in accessing subsequent steps in the grievance procedure.

## Complaints or Grievances Relating to the Instructional Division

1. The student discusses his or her concern directly with the faculty member or college official involved. The complaint may be made in person or by written contact no later than 10 instructional days following the incident. The appropriate **faculty member or college official** will have 5 instructional days to attempt to informally reach an agreeable solution.
2. If an agreeable solution is not reached within 5 instructional days as noted above, the student will have 3 instructional days to appeal the issue and report it in writing to the appropriate division director. The **division director** will have 5 instructional days to investigate the issue and attempt to reach an agreeable solution.
3. If an agreeable solution is not reached within 5 instructional days from receipt of the appeal as noted in **step 2**, the student will have 3 instructional days to appeal the issue and report it in writing to the appropriate instructional coordinator. The **instructional coordinator** will have 5 instructional days to investigate the issue and attempt to reach an agreeable solution.
4. If an agreeable solution is not reached within 5 instructional days from receipt of the appeal as noted in **step 3**, the student will have 3 instructional days to report the issue to the Dean, Instructional Affairs. The **Dean, Instructional Affairs** will have 5 instructional days to investigate the issue and attempt to reach an agreeable solution.
5. If an agreeable solution is not reached within 5 instructional days from receipt of the appeal as noted in **step 4**, the student will have 3 instructional days to report the issue to the President or the President's designee. The **President or President's designee** will have 10 instructional days from receipt of the appeal to appoint a fact-finding committee to investigate the issue and attempt to reach an agreeable solution. **The decision reached at this level in the process is the final step in the College's process**; however, any student wishing to appeal beyond this point may utilize the State Student Complaint process on page 243.

## Complaints or Grievances Relating to Other College Divisions

1. The student discusses his or her concern directly with the college official involved. The complaint may be made in person or by written contact no later than 10 instructional days following the incident. The **college official** will have 5 instructional days to attempt to informally reach an agreeable solution.
2. If an agreeable solution is not reached within 5 instructional days as noted above, the student will have 3 instructional days to appeal the issue and report it in writing to the appropriate immediate supervisor. The **immediate supervisor** will have 5 instructional days to investigate the issue and attempt to reach an agreeable solution.
3. If an agreeable solution is not reached within 5 instructional days from receipt of the appeal as noted in step 2, the student will have 3 instructional days to appeal and report the issue in writing to the dean of the division. The **dean of the division** will have 5 instructional days to investigate the issue and attempt to reach an agreeable solution.
4. If an agreeable solution is not reached within 5 instructional days from receipt of the appeal as noted in step 3, the student will have 3 instructional days to appeal the issue and report it in writing to the **President or the President's designee**. The President or President's designee will have 10 instructional days from receipt of the appeal to appoint a fact-finding committee to investigate the issue and attempt to reach an agreeable solution. **The decision reached at this level in the process is the final step in the College's process**; however, any student wishing to appeal beyond this point may utilize the State Student Complaint process on page 240.

Any student who is uncertain of which college official to report a complaint under this section should seek guidance from the Dean, Student Affairs and Sparks Campus.



# Policies and Procedures for Privacy of Student Educational Records

## Policies and Procedures For Privacy Of Student Educational Records

To comply with requirements of the *Family Educational Rights and Privacy Act of 1974* (FERPA), Wallace Community College has established the following policies and procedures. Wallace Community College accords all rights under the law to students who are declared independent. For the purpose of this policy, whenever a student has attained 18 years of age or is attending an institution of postsecondary education, the permission or consent required of and the rights accorded to the parents of the student shall thereafter only be required of and accorded to the student. Responsibility for protection of the privacy of student educational records rests primarily with the Director of Enrollment Services/Registrar. Educational records are defined by FERPA to include records, files, documents, and other materials that contain information directly related to students and are maintained by an educational agency or institution or by a person acting for such agency or institution. Six exceptions to this definition of educational records are published in the *2012 FERPA Guide*, a publication of the American Association of Collegiate Registrars and Admissions Officers.

Education records *do not* include:

1. Records that are kept in the sole possession of the maker, are used only as a personal memory aid, and are not accessible or revealed to any other person except temporary substitute for the maker of the record.
2. Records of the law enforcement unit of an educational agency or institution, subject to the provisions of §99.8.
3. Records relating to an individual who is employed by an educational agency or institution, that:
  - a. are made and maintained in the normal course of business;
  - b. relate exclusively to the individual in that individual's capacity as an employee; and
  - c. are not available for use for any other purpose. (N.B. Records relating to an individual in attendance at the agency or institution who is employed as a result of his or her status as a student are education records and not excepted under paragraph (b) (3) (i) [see page 154] of this definition.)
4. Records on a student who is 18 years of age or older, or is attending an institution of postsecondary education, that are:
  - a. made or maintained by a physician, psychiatrist, psychologist, or other recognized professional or paraprofessional acting in his or her professional capacity;
  - b. made, maintained, or used only in connection with treatment of the student; and
  - c. disclosed only to individuals providing treatment. For the purpose of this definition, "treatment" does not include remedial educational activities that are part of the program of instruction at the agency or institution.
5. Records created or received by an educational agency or institution after an individual is no longer a student in attendance and that are not directly related to the individual's attendance as a student.
6. Grades on peer-graded papers before they are collected and recorded by a teacher.

## Student Access to Educational Records

All students have the right to review their educational records with the following exceptions as outlined by FERPA:

1. Financial information submitted by parents.
2. Confidential letters and recommendations placed in student files prior to January 1, 1975, provided these letters were collected under established policies of confidentiality and were used only for the purposes for which they were specifically collected.
3. Confidential letters and statements of recommendation, placed in the records after January 1, 1975, to which the students have waived their right to inspect and review and that are related to the students' admission, application for employment or job placement, or receipt of honors.

4. Educational records containing information about more than one student; however, in such cases the College must allow access to that part of the record that pertains only to the inquiring student. Wallace Community College does not provide copies of educational records, except transcripts, unless geographic distance precludes students from effectively having access to their educational records.

To review records, students and former students may go to the Admissions and Records Office, present a valid photo identification card, and ask to review the record. If it is an inappropriate time to retrieve the record or is short notice, students may be requested to complete a Request to Review Educational Records form in the Admissions and Records Office. Because of various circumstances, the College may delay, up to a maximum of 45 days, release of the records for review. The College is not required to provide access to records of applicants for admission who are denied acceptance or, if accepted, do not attend. Wallace Community College does not provide copies of the contents of student records unless a student is not within commuting distance of the College and is, therefore, physically unable to be present to view the records on campus. A photocopying fee of \$.25 per sheet will be assessed.

## **Challenge of the Contents of Educational Records**

Students may challenge information in their educational records that they believe to be incorrect, inaccurate, or inappropriate. This challenge must be in writing and must be submitted to the appropriate records custodian, who is responsible for the records in question, if they do so within one year of the term in question. The records custodian must decide within a reasonable period of time whether corrective action will be taken and must provide written notification to the student and the Director of Enrollment Services/Registrar of the corrective action that has been approved. Students who are not provided full resolution sought by their challenge must be referred to the Dean, Student Affairs and Sparks Campus who will inform them of their right to a formal hearing. Students must make their request for a formal hearing in writing to the Dean, Student Affairs and Sparks Campus. The following procedures apply:

1. The hearing panel that will adjudicate such challenges will be the Admissions and Academic Standards Committee.
2. Within a reasonable period of time after receiving the written request for a hearing, the chairperson of the Admissions and Academic Standards Committee must inform students of the date, place, and time of the hearing, reasonably in advance of the hearing.
3. Students will be afforded a full and fair opportunity to present evidence relevant to the issue raised. They may be assisted or represented at the hearing by one or more individuals of their choice, including an attorney, at their own expense.
4. Decisions made by the Admissions and Academic Standards Committee must be in writing, must be based solely on the evidence presented at the hearing, and must include a summary of the evidence and the reasons for the decision. The decision should be delivered in writing to the student; the Dean, Student Affairs and Sparks Campus; and the Director of Enrollment Services/Registrar.
  - a. The Admissions and Records Office will correct or amend the educational record in accordance with the decision of the hearing, if the decision is in favor of the student, and inform the student in writing of the amendment.
  - b. Should Wallace Community College decide not to amend the record in accordance with the student's request, the Director of Enrollment Services/Registrar must inform the student of the following:
    - I. The student has the opportunity to place with the educational record a statement commenting on the information in the record or a statement setting forth any reason for disagreeing with the decision of the hearing.
    - II. The statement placed in the educational record by the student will be maintained as part of the record for as long as the record is held by Wallace Community College.
    - III. This record, when disclosed to an authorized party, must include the statement filed by the student.

## **Disclosure of Educational Record Information**

Wallace Community College shall obtain written consent from students before disclosing any personally identifiable information from their educational records. Such written consent must (1) specify the records to be released, (2) state the purpose of the disclosure, (3) identify the party or class of parties to whom disclosure may be made, and (4) be signed and dated by the student.

The *Family Educational Rights and Privacy Act of 1974* (FERPA) states that certain information from student records may be classified as directory information. The following information has been declared by Wallace Community College as directory information:

- Name
- Address
- Telephone listing
- Date of birth
- Participation in officially recognized activities and sports
- Major field of study
- Weight and height of a member of an athletic team
- Dates of attendance
- Degrees and awards received
- Most recent educational institution attended
- Photographs
- Enrollment status
- E-mail address

This information will be released to inquiring individuals or agencies unless students sign a *Do Not Release Directory Information* form during the first two weeks of the term. These forms are available from the Admissions and Records Office on the Wallace Campus in Dothan and the Student Affairs Office on the Sparks Campus in Eufaula. **THIS FORM MUST BE RESUBMITTED ANNUALLY.**

The *Family Educational Rights and Privacy Act of 1974* (FERPA) established rules stating that some personnel and agencies may have access to students' educational records without their written consent. Wallace Community College will disclose information from a student's educational record only with the written consent of the student except as follows:

1. To officials within the College who have been determined by the College to have a legitimate educational interest in the records. School officials include counselors and instructors who are involved in counseling students, administrators who assist in counseling and who advise students with other problems, professional and clerical staff members who directly relate to the administrative tasks of the College, College law enforcement officials, and College attorneys.

A school official has a legitimate educational interest if the official is performing a task that is specified in his or her job description or by a contract agreement, performing a task related to a student's education, or performing a task related to the discipline of a student. When doubt is raised by the Director of Enrollment Services/Registrar about an individual's need to know or legitimate educational interest in having access to specific information, the issue shall be decided by the President of Wallace Community College.

2. To certain officials of the United States Department of Education, the Comptroller General, and state and local educational authorities in connection with certain state or federally supported education programs.
3. In connection with a student's request for or receipt of financial aid, as necessary to determine the eligibility, amount, or conditions of the financial aid, or to enforce the terms and conditions of that aid.
4. To state and local officials to whom information is specifically required to be reported or disclosed pursuant to state statute adopted prior to November 19, 1974.
5. To organizations conducting specific studies for or on behalf of Wallace Community College.
6. To accrediting organizations to carry out their accrediting functions.
7. To parents of eligible students who claim the students as dependents for income tax purposes. Determining dependency, as defined by *Section 152 of the Internal Revenue Code*, requires a copy of the parents' most recent *Federal Income Tax Form*.

In case of a divorce, separation, or custody when only one parent declares the student as a dependent, Wallace Community College will grant equal access to the student's educational records on demonstration of dependency as described above.

8. To appropriate parties in a health or safety emergency, subject to a determination by the President or deans.

9. To personnel complying with a judicial order or lawfully issued subpoena, including Ex Parte orders under the USA Patriot Act, provided that the Admissions and Records Office makes a reasonable attempt to notify students in advance of compliance.

***Note: Wallace Community College is not required to notify students if a federal grand jury subpoena, or any other subpoena issued for a law enforcement purpose, orders the College not to disclose the existence or contents of the subpoena.***

10. To an alleged victim of any crime of violence or non-forcible offense (as that term is defined in 18 U.S.C. 16) of the results of any institutional disciplinary proceeding against the alleged perpetrator of that crime with respect to that crime.
11. To officials of another institution of postsecondary education where the student seeks or intends to enroll or where the student is already enrolled so long as the disclosure is for purposes related to the student's enrollment or transfer.
12. To the student.
13. Information that Wallace Community College has designated as *Directory Information*.
14. The disclosure concerns sex offenders and other individuals required to register under state or federal law.

Wallace Community College will inform parties to whom personally identifiable information is released that they are not permitted to disclose the information to others without the written consent of the student. The College will maintain a record of all requests for and/or disclosure of information from a student's educational records. The record will indicate the name of the party making the request, any additional party to whom it may be redisclosed, and the legitimate interest the party had in requesting or obtaining the information. The record may be reviewed by the eligible student.

A list of the types of records that Wallace Community College maintains, their locations, and their custodians is provided is provided at the end of this handbook.

## Annual Notification of FERPA Rights

Wallace Community College will give annual notice to current students of their rights under the Act by publishing information in this *Catalog and Student Handbook* and by disseminating the *Annual Notification Statement* in a student e-mail. New students will receive information concerning their rights under the Act through distribution of the *New Student Orientation Guide* during Student Orientation, Advising, and Registration (SOAR).

## Facsimile (FAX) Records

Wallace Community College honors FAX requests to send official transcripts to third parties and -will accept FAX transcripts for advising purposes only. An official transcript is required for admission to the College.

## Computer Access to Records

Wallace Community College has established policies for initially instructing and periodically reminding school officials of FERPA's confidentiality requirements before it gives them access to the computer system. These school officials are informed of the criteria Wallace Community College uses to determine legitimate educational interest and of their responsibility for assuring that access is not abused.

## Students Rights After Ceasing Attendance or After Graduation

Students who have ceased attendance or have graduated from Wallace Community College have basically the same FERPA rights as students currently attending, including the right to (1) inspect their educational records, (2) have a hearing to amend an educational record, and (3) have their educational record privacy protected by Wallace Community College. Former students do not have the right to request of Wallace Community College nondisclosure unless they asked, at their last opportunity as students, that no directory information be disclosed.

## Privacy Rights of Deceased Students

For 25 years following the death of a student, release of educational record information will not be made unless authorized by the student's parents or the executor or executrix of the deceased student's estate.

# Drug and Alcohol Abuse — Standards of Conduct and Enforcement

## Drug and Alcohol Abuse — Standards of Conduct and Enforcement

Wallace Community College is a public educational institution of the State of Alabama and, as such, shall not allow on its premises or at any activity it sponsors the possession, use, or distribution of any alcoholic beverage or any illicit drug by any student, employee, or visitor. If such prohibited possession, use, or distribution by a student or employee is confirmed, Wallace Community College shall, within the scope of applicable federal and state due process requirements, take such administrative or disciplinary action as is appropriate. For a student, the disciplinary action may include, but is not limited to, suspension, expulsion, and/or arrest or referral to the appropriate law enforcement agency. Any visitor engaging in any act prohibited by this policy shall be called on to immediately cease such behavior.

If any student or visitor shall engage in any behavior prohibited by this policy which is also a violation of federal, state, or local law or ordinance, that employee, student, or visitor shall be subject to referral to law enforcement officials for arrest and prosecution. Contact any College counselor for specific and detailed information concerning (1) legal sanctions regarding unlawful use, possession, or distribution of alcoholic beverages and illicit drugs; (2) health risks of drug and alcohol use and abuse; and (3) where to get assistance. Complete printed information is located in the Counseling Center in Grimsley Hall on the Wallace Campus and the Student Affairs Office on the Sparks Campus.

## Public Notice Policy

Each year, institutions of higher learning are required to provide specific information concerning campus crimes, athletic disclosure, and other data. The following Web sites are available for consumers desiring to obtain detailed information about campus crime data and athletic disclosure.

**Campus Crime:** <https://ope.ed.gov/campussafety>

**Athletic Disclosure:** <https://ope.ed.gov/athletics>

Hard copies of this information are available from the Dean, Student Affairs and Sparks Campus.

# Motor Vehicle Regulations

## General Rules and Regulations

1. All motor vehicles must be registered with College Police during registration or within 2 days after the beginning of the term.
2. Decals must be affixed to the right rear window or bumper. (Improper mounting will void the decal and subject the student to a citation.)
3. Temporary parking permits will be issued by College Police on request when a student must drive an unregistered vehicle for a short period of time.
4. Disabled stickers and/or tags are required for any individuals parking in spaces designated for persons with disabilities. Contact the ADA Compliance Officer for more information.

## Traffic Regulations

The following information is provided to assist students and faculty and staff members with understanding campus regulations related to operating vehicles on campus. Any questions should be directed to the Dean of Business Affairs.

Students and faculty and staff members must register vehicles routinely driven on campus at the College Police Department. Registration information includes student or employee number, owner's license number, vehicle tag number, and vehicle make and model. Liability insurance is required for all vehicles. At vehicle registration, College Police will issue an identification decal. The decal must be permanently affixed to the lower right back window. On motorcycles, the decal should be affixed to any area where it may be seen easily. Only the current decal should be displayed. If a temporary vehicle (without a decal) must be driven on campus, the student must obtain a temporary parking permit at the College Police Department. The license tag number of the temporary vehicle is necessary to receive a temporary permit.

The following rules must be observed:

1. Students and faculty and staff members must park in designated areas.
2. Faculty members may not give students permission to use faculty parking areas.
3. Parking is prohibited in loading and no parking zones.
4. All stop signs must be obeyed.
5. Speed on all campus roads is limited to 20 mph except where posted otherwise; but any speed not safe for road conditions, including vehicular and pedestrian congestion, is prohibited.
6. All parking must conform to marked-off areas. All parallel parking must be within 12 inches of curbs.
7. Vehicles left on campus overnight must be registered with the College Police Department.
8. Driving and parking on the grass and sidewalks is prohibited. Parking at crosswalks, loading zones, and yellow curbs is prohibited.
9. Double parking is prohibited.
10. Blocking driveways, entrances, and exits to parking areas or buildings is prohibited.
11. Drivers must yield to pedestrians in designated crosswalks.
12. In all lots marked with parking spaces, vehicles must be parked facing into the spaces.
13. Unregistered or illegally parked vehicles may be towed away at the owner's expense.
14. All motor vehicles on campus must have lights, mufflers, brakes, license tags, and any other equipment required by Alabama state law.
15. All other State of Alabama traffic laws will be enforced on campus.

A citation and fine will be issued for each violation. Vehicles may be towed away at the owner's expense for chronic violations. If a vehicle is parked in such a manner and cannot be towed, College Police will immobilize it with a car boot to the wheel area. This action will result in an additional fine to the owner/driver of the vehicle.

## Violations and Fines

### Types of Violations

- Backed into space
- Disobeying officer's signal
- Disregarding a stop sign
- Driving a motorcycle with no helmet
- Driving the wrong way on a one-way street
- Driving without a license
- Failing to give or using improper signal
- Failing to yield
- Improper backing
- Improper display of decal
- Improper or insufficient muffler
- Improper or no lights
- Improper passing
- Improper turning
- No decal
- Parking in disabled parking area
- Parking in no parking area
- Parking in reserved area
- Parking outside marked line
- Other parking violations
- Passenger riding outside vehicle
- Reckless driving
- Speeding
- Using improper or no tag
- Violating license restriction

### **Fines and Appeals**

Fines may be paid at the Business Office in Grimsley Hall during normal business hours. Failure to pay fines will result in increased fines, holds on student registration and graduation, and possible towing of the vehicle at the owner's expense.

The Wallace Community College Traffic Appeals Committee has been established to give students a process by which they may dispute parking tickets issued by the Wallace Police Department. The Appeals Committee will be composed of the Director of Student Life (chair), Student Government Association President, and Phi Theta Kappa President and will convene as needed to hear appeals and make binding rulings.

To appeal a parking ticket, students must complete a parking citation appeal form and return to the Office of Student Life no more than 7 working days after the ticket has been issued. Please keep in mind the following appeals will be automatically denied:

- Parking on the grass
- Parking in a staff parking spot
- Illegally parking in a handicap spot



Following receipt of the citation appeal form, the committee chair will schedule an appeal meeting, in which students will have an opportunity to voice their reasons for the appeal directly to the committee. The committee will then make a binding decision to uphold or deny the appeal. This decision will be conveyed to Wallace's Chief of Police, with a copy of the decision also being sent the Dean, Business Affairs.

If an appeal is upheld, the committee chair will be required to prepare a narrative explaining the committee's decision, which will then presented to Administrative Council. The Council may request additional explanation, at which point the committee chair will meet with the Council to defend the committee's decision.

The College Police Department is provided as a service to the College community and is supervised by the Dean of Business Affairs. Any questions or concerns regarding the College Police should be directed to the Dean of Business Affairs in Grimsley Hall on the Wallace Campus in Dothan.

## **State Student Complaint Process**

### **State Student Complaint Process**

In 2015, the Alabama Legislature vested oversight of the state's public two-year institutions of higher education (known as the Alabama Community College System (ACCS)) with the Alabama Community College System Board of Trustees. The Alabama Legislature further directed the Board of Trustees to delegate to the System's Chancellor the authority to act and make decisions concerning the management and operation of the community and technical colleges. The Chancellor is assisted in these duties by the staff of the System Office, formerly known as the Alabama Department of Postsecondary Education. Consumer and student complaints that are not resolved at the institutional level are thus arbitrated at the state level by the ACCS System Office.

The ACCS is committed to respecting and supporting the work of its member institutions and to providing a quality educational experience for all students. The objective of the student complaint process is to ensure that the concerns and complaints of students are addressed fairly and are resolved promptly. The Alabama Community College System requires each institution to establish its own procedures to address student grievances and complaints. A student must exhaust his/her rights under the institution's official complaint/grievance policy before advancing any complaint to the System Office of Alabama

Community College System. Students may file consumer/student complaints with the Alabama Community College System by following these procedures:

- a. If, after exhausting all available institutional processes, a student's complaint remains unresolved, the student may appeal to the Alabama Community College System using the System's official [Student Complaint Form](https://www.wallace.edu/sites/www/Uploads/files/About%20Us/Consumer_Information/State_Student_Complaint_Process_Form.pdf), which is contained on the College's website at the following link, [https://www.wallace.edu/sites/www/Uploads/files/About%20Us/Consumer\\_Information/State\\_Student\\_Complaint\\_Process\\_Form.pdf](https://www.wallace.edu/sites/www/Uploads/files/About%20Us/Consumer_Information/State_Student_Complaint_Process_Form.pdf) and is also available online at the ACCS website ([www.accs.edu](http://www.accs.edu)). Students may submit completed complaint forms by printing the form, signing it, and then either (1) scanning it and emailing it to [complaints@accs.edu](mailto:complaints@accs.edu) or (2) mailing it to:

Alabama Community College System  
Attention: Division of Academic and Student Affairs  
P.O. Box 302130  
Montgomery, AL 36130-2130

- b. The Division of Academic and Student Affairs will investigate the complaint within 30 days of receipt.
- c. The institution which is the subject of complaint has 30 days to provide a written response to questions and/or concerns raised during the investigation. Such response may or may not contain a resolution.
- d. The Division of Academic and Student Affairs will adjudicate the matter and write a report or letter to the institution and student detailing corrective action, if any is necessary, or stating that the school has no violation of policies.

- e. If corrective action is needed the institution will have 30 days to comply or develop a plan to comply with the corrective action.
- f. The System Office will monitor the institution's compliance to ensure the completion of any required corrective action.

## Location of Student Records

### Location of Student Records

RECORDS	LOCATIONS	CUSTODIANS
Admission	Admissions and Records Office, Grimsley Hall, Wallace Campus in Dothan	Director of Enrollment Services/Registrar
Admission (current term for Sparks Campus applicants)	Student Affairs Office, Administration Building, Sparks Campus in Eufaula	Director of Enrollment Services/Registrar
Cumulative Admission (students currently enrolled at the Sparks Campus)	Student Affairs Office, Administration Building, Sparks Campus in Eufaula	Director of Enrollment Services/Registrar
Cumulative Academic Admission (current and former students)	Admissions and Records Office, Grimsley Hall, Wallace Campus, Dothan	Director of Enrollment Services/Registrar
Financial Aid	Financial Aid Office, Grimsley Hall, Wallace Campus in Dothan	Director of Financial Aid
Financial Aid (current year for students enrolled at Sparks Campus in Eufaula)	Financial Aid Office, Administration Building, Sparks Campus in Eufaula	Director of Financial Aid
Student Accounts	Business Office, Grimsley Hall, Wallace Campus in Dothan	Dean, Business Affairs
Student Accounts (students enrolled at the Sparks Campus in Eufaula)	Business Office, Administration Building, Sparks Campus in Eufaula	Dean, Business Affairs
Athletic Eligibility	Office of Athletic Director, Field House, Wallace Campus in Dothan	Athletic Director
Disciplinary	Office of the Dean, Student Affairs and Sparks Campus, Administration Building, Sparks Campus in Eufaula	Dean, Student Affairs and Sparks Campus
Admission—Associate Degree Nursing (ADN)	ADN Program Office, Health Science Building, Wallace Campus in Dothan	ADN Division Director
Admission—Emergency Medical Services (EMS)	EMS Program Office, Health Science Building, Wallace Campus in Dothan	EMS Program Director
Admission—Medical Assisting (MAT)	MAT Program Office, Health Science Building, Wallace Campus in Dothan	MAT Program Director
Admission—Physical Therapist Assistant (PTA)	PTA Program Office, Health Science Building, Wallace Campus in Dothan	PTA Program Director
Admission—Practical Nursing (PN), Dothan and Eufaula	PN Program Office, Health Science Building, Wallace Campus in Dothan	PN Division Director
Admission—Radiologic Technology (RAD)	RAD Program Office, Health Science Building, Wallace Campus in Dothan	RAD Program Director
Admission—Respiratory Therapist (RPT)	RPT Program Office, Health Science Building, Wallace Campus in Dothan	RPT Program Director

### Health Science Student Handbooks Addendum

In this section ...

- Emergency Medical Services

- Medical Assisting
- Nursing (Associate Degree)
- Nursing (Practical)
- Physical Therapist Assistant
- Radiologic Therapist
- Respiratory Therapist

## Emergency Medical Services Student Handbook

## Medical Assisting Program Student Handbook

[Medical Assisting Program Student Handbook 2019-2020.pdf](#)

## Associate Degree Nursing Student Handbook

[Associate Degree Nursing Program Student Handbook 2019-2020.pdf](#)

## Practical Nursing Student Handbook

# Program Overview

## Welcome (PN)

Welcome to the Wallace Community College (WCC) Practical Nursing (PN) program! You have set your goal to become a Licensed Practical Nurse and have begun a course of study that will take you through concentrated work to successfully achieve your ambition. Your instructors are a major resource and will arrange many learning opportunities for you. Success, however, will depend largely upon how much initiative you demonstrate in utilizing these learning opportunities. You cannot begin too soon establishing the habit of self-directed study in nursing education.

The faculty and staff welcome you to the program and wish you success in your endeavors.

Name	Telephone	E-mail Address
Galloway, Gwyn, Division Director	556-2433	ggalloway@wallace.edu
Bryan, Jennifer, Instructor	556-2401	jbryan@wallace.edu
Bryant, Sandra, Instructor	983-3521 x2328	sandrabryant@wallace.edu
Chesnut, Wanda, Clinical Associate	556-2588	wchesnut@wallace.edu
Collins, Megan, Instructor	556-2496	mcollins@wallace.edu
Fowler, Krystal, Instructor	556-2257	kfowler@wallace.edu
Kelley, Janice, Instructor	556-2369	jkelley@wallace.edu
Phillips, Amy, Instructor	556-2392	aphillips@wallace.edu
Shelley, Morgan, Instructor	556-2248	mshelley@wallace.edu
Salter, Gail, Instructor	556-2401	asalter@wallace.edu
Thomas, Kenyatta, Instructor	556-2518	kthomas@wallace.edu
Yeoman, Shellie, Instructor	556-2405	syeman@wallace.edu
Mixson, Hannah, Secretary	556-2220	hmixon@wallace.edu

## History

The Wallace Campus PN program was started in February 1952 with one instructor and 15 students. From 1955-1958, the Wallace Hall nursing building functioned as a classroom, as well as, dormitory for female nursing residents. Frazier-Ellis Hospital was the only clinical facility used until 1958 when Jackson Hospital in Montgomery, Alabama was added for pediatric clinicals. A second instructor was added to the faculty in 1960. In 1970, the PN program expanded and additional faculty and students were added.

In 1980, a new health building was constructed and the PN program was moved. As the PN program grew, an additional health building was constructed in 1990, and presently houses the PN program. This building was official named Rane Hall in 2007 in honor of Michael G. Rane, business leader and health care advocate.

In 1985, the PN program was expanded to include a day program at the Fort Rucker Army Base. The base is located about 20 miles from the Wallace Campus. Due to economic factors, a decision was made to no longer offer classes at the Fort Rucker Center after August 13, 2010.

The Sparks Campus PN program opened concurrently with the Sparks Trade School in July 1966. In preparation for the proposed merger and under direction of the Alabama Board of Nursing, the Sparks State Technical College PN program closed on May 15, 2000. Students enrolled at that time transferred to WCC's Sparks Campus in Eufaula Summer 2000.

In January 2017, the PN program, along with all Health Science programs, moved to the new Health Science Building.

## Approval/Accreditation

The PN program is approved by the Alabama Board of Nursing and accredited by the Accreditation Commission for Education in Nursing (ACEN). The Alabama Board of Nursing and the Accreditation Commission for Education in Nursing can be contacted at:

**Alabama Board of Nursing**  
RSA Plaza, Suite 250  
770 Washington Avenue  
Montgomery, Alabama 36104  
Telephone 1 -800-656-5318 Fax (334) 293-5201  
Website: <http://www.abn.state.al.us>

**Accreditation Commission for Education in Nursing**  
3343 Peachtree Road, NE, Suite 850  
Atlanta, Georgia 30326  
Telephone: (404)-975-5000 Fax (404) 975-5020  
Website: <http://www.acenursing.org>

## Standardized Curriculum

As directed by the Alabama Community College System, a standardized state-wide nursing curriculum was implemented fall 2005 and the PN program at WCC continues to follow this curriculum. Additionally, the standardized state-wide nursing philosophy and organizing framework was adopted and continues to be implemented in the PN program at WCC.

## Philosophy (Nursing)

The philosophy of the nursing programs is consistent with the mission, goals and objectives of The Alabama Community College System. The programs provide curricula to develop the knowledge, skills, and abilities necessary for entry level employment in practical and professional nursing. The nursing faculty endorses the following beliefs:

Maslow's theory is the foundation for the program of learning. According to Maslow, all individuals have similar needs arranged in a hierarchy with higher needs emerging as basic physiological needs are met. Individuals are unique biological, psychosocial and spiritual beings who strive to meet holistic needs. Each individual has the right to make informed decisions about one's health in a technologically changing society. Society, a complex system that influences culture, values, and beliefs, provides direction and meaning to an individual's experiences throughout the lifespan.

Health, which is individually perceived, exists when needs are met. Ranging on a continuum from highest level wellness to death, health is a dynamic state. The goals of health care are to promote, maintain, and restore health.

Nursing is an art, as well as, a science in which the holistic needs of the individual are met through utilization of the nursing process in a variety of settings. The nursing process incorporates scientific principles, interpersonal and psychomotor skills. The practice of nursing takes place in an ever changing health care system and requires caring, critical thinking, competency, legal/ethical accountability, dedication to an evolving body of knowledge, life long learning and client advocacy.

The teaching-learning process is a shared responsibility between faculty and students where faculty serve as facilitators of learning. The successful teaching-learning process requires an environment that promotes learning, considers the needs of the individual, and provides opportunities for student participation and educational goal attainment.

The learning process is based on principles of critical thinking and is enhanced by the presentation of information from simple to complex. Learning is achieved when there is evidence of a change in behavior within the cognitive, affective, and/or psychomotor domains. Individuals have the right to achieve self-actualization and society provides educational opportunities.

Nursing education is a learner-centered process which combines general education and nursing courses to prepare the individual for the practice of nursing. Incorporating a program of learning, a variety of instructional methodologies, and available resources, nursing education fosters competency, accountability and continued professional development. Learning is a life long process which promotes professionalism and is beneficial for the learner and society.

### **Threads Integrated Throughout Curriculum**

1. Critical Thinking
2. Communication
3. Nutrition
4. Pharmacology
5. Cultural Diversity
6. Lifespan
7. Pathophysiology
8. Technology
9. Teaching / Learning
10. Legal / Ethical
11. Roles of the Nurse

## **Organizing Framework**

The schematic diagram presented on the following page is designed to show the complete picture of the program of learning. The description of the schematic drawing that the PN program follows is as:

The umbrella represents a diagrammatic scheme of the nursing programs' organizing framework. In order for an umbrella to function properly, it must be unfurled, have all its parts connected and its fabric intact. The nursing faculty visualize the organizing framework in a similar manner. The philosophy serves as the handle of the umbrella and is used to unfurl the curriculum. The organizing framework is composed of four major concepts: nursing, nursing process, human needs and the health-illness continuum. These four concepts are depicted by the horizontal bands on the umbrella. The eleven ribs of the umbrella represent the eleven curriculum threads. These threads are based on the philosophy and the four major concepts and connect the fabric of the curriculum to the pinnacle of the umbrella which represents the program outcomes.



## Objectives

At the completion of the practical nursing program, the nursing student will be able to:

1. Demonstrate competency while performing basic nursing skills for individuals with health alterations in a variety of health care settings.
2. Apply therapeutic communication techniques while providing nursing care for clients throughout the lifespan.
3. Apply foundational knowledge of the nursing process while providing holistic nursing care to clients throughout the lifespan.
4. Utilize critical thinking skills while formulating a plan of care for clients with selected health alterations in a variety of health care settings.
5. Utilize a teaching/learning plan for culturally diverse clients with selected health alterations in a variety of health care settings.
6. Demonstrate competencies necessary to meet the needs of individuals throughout the lifespan in a safe, legal, and ethical manner using the nursing process.
7. Utilize relevant technology for client care and documentation.
8. Demonstrate professional behaviors associated with roles of the practical nurse upon entry into practice.

## Practical Nursing Student Association

ASPN (Association of Student Practical Nurses) is WCC's practical nursing student association. All students enrolled in the PN program are members of ASPN. ASPN is involved in several projects and campus events. Membership reflects a commitment to one's professional development.

## Student Success

The Practical Nursing Division is committed to the success of every student. To facilitate success throughout the program, the College offers resources for each student to succeed. Learning resources include the Learning Resources Center, skills laboratory, computer laboratory, The Health Sciences Resource Center (HSRC), tutoring, and TRiO Student Support Services.



# Program Policies

## General Policies and Information

### Admission Policy

Minimum admission standards:

1. Unconditional admission to the college.
2. Receipt of completed application for the Practical Nursing Program.
3. A minimum of 2.50 GPA for the last 24 hours of college credit for students with previous college work.
4. Eligibility for Biology 201, English 101 and Math 116 as determined by college policy.
5. Good standing with the college.
6. Meeting the essential functions or technical standards required for nursing.
7. Completion of the ATI Test of Essential Academic Skills (TEAS ®) taken within three years of the application deadline.

Admission to the Practical Nursing Program is competitive, and the number of students is limited by the number of faculty and clinical facilities available. Meeting minimal requirements does not guarantee acceptance.

### Progression Policy

In order to progress in the nursing program, the following policy should be followed:

1. A total of **two** unsuccessful attempts in **two** separate semesters (D, F, or W) in the nursing program will result in dismissal from the program.
2. A student may be **reinstated** to the nursing program only one time. The **reinstatement** is not guaranteed due to limitations in clinical spaces. All nursing program admission standards must be met.
3. A student must have a 2.0 cumulative GPA at the current institution for **reinstatement**.
4. If the student has a documented extenuating circumstance that should be considered related to a withdrawal or failure, then this student may request a hearing before the Admission Committee or other appropriate college committee for a decision on repeating a course or readmission to the program.

### **Definitions:**

**Reinstatement:** Students who have a withdrawal or failure in a nursing course and are eligible to return to that course will be considered for reinstatement to the program.

**Readmission:** Students not eligible for program reinstatement may apply for program admission as a new student. If accepted as a new student, the student must take or retake all nursing program courses.

### **Transfer Policy**

The transfer policy applies only to students desiring to transfer between Alabama Community College System institutions. It does not apply to students wishing to transfer from other institutions.

### Criteria for Transfer

1. Must meet minimum admission standards for the nursing program.
2. Must possess a grade of C or better in all nursing program required courses taken at another institution and possess a minimum of a 2.0 cumulative GPA at time of transfer.
3. Dean/Director of previous nursing program must provide a letter of eligibility for progression in previous nursing program.
4. Must comply with all program policy requirements at accepting institution.
5. Complete at least 25% of the nursing program required courses for degree / certificate at the accepting institution.
6. Must meet acceptability criteria for placement at clinical agencies for clinical experience.

7. Acceptance of transfer students into nursing programs is limited by the number of faculty and clinical facilities available.  
**Meeting minimal standards does not guarantee acceptance.**
8. Student selection for transfer is based on GPA in nursing program required courses.

### **Transient Student Policy**

The transient policy applies only to students desiring to transfer between Alabama Community College System institutions. It does not apply to students wishing to transfer from other institutions.

#### Criteria for Transient Status

1. Must meet minimum admission standards for the nursing program.
2. Must possess a grade of C or better in all nursing program required courses taken at another institution and possess a minimum of a 2.0 cumulative GPA.
3. Dean/Director of previous nursing program must provide a letter of eligibility for progression in previous nursing program.
4. A student enrolled at another institution must secure permission from that institution by submitting an application for admission to the College and a Transient Student Form completed by an official (Nursing Program Dean/Director) of the primary institution.
5. Transient students must complete a Transcript Request Form at the end of the term before a transcript will be issued to the primary institution.
6. Must comply with all program policy requirements at accepting institution.
7. Must meet acceptability criteria for placement at clinical agencies for clinical experience.
8. Acceptance of transient student into a nursing program is limited by the number of faculty and clinical facilities available.  
**Meeting minimal standards does not guarantee acceptance.**
9. Student selection for transient status is based on GPA in nursing program required courses.

### **ADN Transfer to PN Program**

Associate Degree nursing (ADN) students may apply for admission to the third semester of the Practical Nursing (PN) program after they have completed the first two semesters of coursework - MTH 100, ENG 101, BIO 201, BIO 202, NUR 102, NUR103, NUR104, NUR105, and NUR 106 - with a grade of C or better. Students who elect to transfer to the last semester in the PN program will be required to meet the current program admission/readmission requirements. Students will be admitted on a space available basis to the PN program.

#### To be eligible for this option:

1. Student must complete a transfer/readmission form.
2. Have a minimum of a 2.0 cumulative GPA at current institution.
3. Meet clinical record/health record requirements.
4. The last clinical nursing course, in which the student was successful, cannot be more than twelve months old.
5. Student will be ranked on cumulative GPA for the purposes of transfer/readmission to the PN program.
6. Students who have two attempts in the ADN program are only allowed one attempt in the PN program.
7. Students who are successful may apply for the LPN to RN Mobility Option as outlined in the *College Catalog*.
8. If unsuccessful in the PN transfer option, the student must meet current admission/progression requirements.

### **Auditing Policy**

There shall be no auditing allowed for any Health Science Classes.

### **Location/Course Availability**

Students need to be aware that a minimum number of students are needed for each course section and at each location for classes to be considered. Therefore, placement and progression at a specific site is not guaranteed. If at all possible, consolidation measures will be utilized to prevent and/or decrease any delay in student progression.

### **Student Academic Grievances**

The College has established policies and procedures to resolve student academic grievances that result from the acts or omissions of faculty members or administrators. This resolution should be achieved at the lowest level and in the most equitable way possible. The burden of proof rests with the complainant.

When students believe they have an academic grievance, they should first seek to resolve it by discussions with the faculty member or administrator involved. If these discussions are not satisfactory, the complaint should be taken to the next highest level listed in the following procedures. If the grievance arises from a classroom situation, students should take the following steps in seeking redress:

1. Consult with the instructor involved, in person or by written contact, no later than 12 calendar days following the incident.
2. If agreement on or compromise of the problem is not achieved within 3 instructional days, take the grievance to the appropriate Division Director.
3. If agreement on or compromise of the problem is not achieved within 3 instructional days, take the grievance to the appropriate Instructional Associate Dean.
4. If still not satisfied that a fair and equitable solution has been found within 3 instructional days, take academic grievances to the Dean, Instructional Affairs. The Dean will have 5 instructional days to review the case and attempt to find an equitable solution. If still not satisfied, move to step 5.
5. The student should read the Judgments section of this policy carefully before contacting the Dean, Student Affairs and Sparks Campus for a hearing before the Admissions and Academic Standards Committee.
6. As a last resort and only after steps 1-5 have been carried out or conscientiously attempted, a student may take a grievance in writing to the Dean, Student Affairs and Sparks Campus and the chairperson of the Admissions and Academic Standards Committee. The grievance must be filed within 20 instructional class days of the term following that in which the grievance occurred.

No instructor or administrator shall be allowed to delay resolution of an academic grievance by failing to hold a consultation with a student within a reasonable length of time of the initial request. Normally, such consultation should occur immediately after receipt of the student request, unless bona fide reasons, such as illness, personal emergency, or campus absences for professional reasons make the time limit unreasonable.

In some instances when the personalities or problem involved would make starting at the level of the complaint too awkward or embarrassing, students may initiate a complaint at the next higher level listed.

### **Incomplete Grades**

Refer to current College Catalog-Student Handbook.

### **Attendance**

#### ***Classroom***

Students are expected to attend all classes for which they are registered. Each student should recognize at the beginning of his/her college career that a mature acceptance of his/her academic responsibilities is a requisite for accomplishment in college; this applies particularly to class attendance. Any class sessions missed, regardless of cause, reduces the academic opportunities of the student. When a student is absent, the student is responsible for all materials covered in class and for any assignments made in class. The attendance policy for each course is located in the course syllabi and will be discussed at the beginning of each term.

#### ***Clinical***

Clinical attendance is mandatory as students must meet the required clinical hours for each course. It is expected the student will assume responsibility for punctual and regular clinical attendance. When it is impossible for the student to attend a clinical session, it is the student's responsibility to call the instructor or the assigned unit at least 60 minutes prior to the beginning of the clinical experience. If the student is to be late, the instructor of assigned unit should be notified as soon as possible. Chronic tardiness is not tolerated. Refer to specific attendance policies in each course with a clinical component.

### **Inclement Weather**

Students should listen for closing announcements on local radio and TV stations. Emergency announcements can also be found on the WCC web site (<http://www.wallace.edu/student services/campus safetv/wcc alert.aspx>). If clinical is canceled due to inclement weather, every effort will be made to notify students in a timely manner. In the event the College is closed for day classes, all scheduled day clinicals are canceled. If the College is open for evening classes then evening clinicals will be held

as scheduled. Since students reside in various locations with differing weather patterns and road conditions, it is the responsibility of the student to determine if he/she can travel safely to the clinical site. Clinicals may be rescheduled as deemed necessary.

### Health Policy

Health professions are strenuous, both physically and psychologically. The student's ability to handle these demands must be established. It is also imperative that students not expose clients or agency personnel to communicable disease or safety risk due to the student's inability to handle the physical or psychological stress of client care.

PN students must provide validation of health and documentation of up-to-date immunization status in order to participate in clinical experiences. Student Health Forms must be completed and turned in to the Practical Nursing Program Office (Health Science Building, Room 237) by the announced deadline. The student is responsible for the cost of any medical evaluation, titers, immunizations, and/or treatment.

Updates to health records/CPR will be required while a student is enrolled in the PN program. Any updates will be due prior to the beginning of the next semester in which the student is enrolling. For example, a TB skin test is required annually. If the test expires in March of the spring semester, the update will be due no later than the first week of class in January.

The following are required for all students:

1. **Essential Functions / Physician's Statement** - *The Essential Functions / Physician's Statement Form* must be signed by the student and signed by a physician, physician's assistant, or a nurse practitioner. Students returning to the PN program after an absence of one year must update the *Essential Functions/ Physician's Statement Form*.
2. **PPD or Tuberculosis (TB Skin Test)** - Documentation of a two-step TB skin test, consisting of one test followed by a second test 7-21 days later. The results cannot be more than four (4) weeks apart. TB skin tests are good for a period of one (1) year from the administration date. An annual one-step TB skin test will be required thereafter. Students who have tested positive for TB in the past or who are unable to receive the TB skin test (example previous receipt of BCG vaccine) must submit documentation of a clear chest x-ray. Completion of an annual *Tuberculosis Questionnaire* will also be required.
3. **Hepatitis B Titer** - Documentation of titer results for Hepatitis B. Results must be within the past twenty (20) years. If results are non-immune (negative), the student is instructed to seek the advice of a medical provider for recommended follow-up and must sign a *Hepatitis B Vaccination Release / Waiver Form*. Titer results are required. Vaccination records will NOT be accepted in place of titer results.
4. **MMRV Titers** - Documentation of titer results for MMRV - Measles (Rubeola), Mumps, Rubella, and Varicella (Chicken Pox). If results are non-immune (negative), the student is instructed to seek the advice of a medical provider for recommended follow-up and must sign a *Measles, Mumps, Rubella, Varicella Release / Waiver Form*. **Titer results are required. Vaccination records will NOT be accepted in place of titer results.**
5. **Tetanus (Tdap) Vaccination** - Documentation of an adult Tdap (tetanus, diphtheria, and pertussis) vaccination required. If the vaccination is over ten (10) years old, documentation of a Td (tetanus and diphtheria) or Tdap booster is also required. An update is required every ten (10) years.

### CPR Certification

Students must maintain current cardiopulmonary resuscitation certification throughout the PN program in order to participate in clinical experiences. Certification must be American Heart Association Basic Life Support (BLS) for Health Care Providers (CPR/AED) or American Red Cross CPR for Professional Rescuer. Students have two options for obtaining this certification:

1. It may be taken through the College by registering for EMS 100 prior to or concurrent with NUR 102.
2. It may be taken at any other approved agency or facility. Proof of successful completion must be presented prior to registration for NUR 102.

**Students MUST submit ALL updated clinical paperwork, including but not limited to, vaccinations, immunizations, titers, and CPR to the PN office prior to the first day of class the subsequent semester in which the student is enrolling.**

### Health Insurance

WCC does not provide health insurance coverage for students. Students are financially responsible for any accident, illness or injury occurring in the clinical setting or college laboratory. This includes any follow-up testing or treatment mandated by the

program or clinical agency. During clinical rotations, students are not employees of the clinical agency or the college. *If injured during clinical rotations, students are not entitled, and will not receive, workman's compensation from either the institution or the health care facility.* Health insurance coverage is strongly recommended. If you cannot provide proof of insurance, you will be required to sign a waiver that will remain on file in the PN office.

It is the student's responsibility to notify the appropriate nursing faculty member of any changes in the student's health status (i.e., pregnancy, communicable disease, major illness, surgery, or injury). Additional examinations, with documentation of results by a licensed physician (MD or DO), PA or CRNP, may be required prior to returning to clinical.

### Liability Insurance

Students are required to maintain professional liability (malpractice) insurance coverage through the College's blanket policy. A fee is paid at registration each semester a student is enrolled in a course with a clinical component. This coverage applies while a student is enrolled in the nursing program and is functioning as a student nurse. Upon graduation, the student is responsible for his/her continuing insurance coverage.

### Essential Functions

The Alabama Community College System endorses the Americans' with Disabilities Act. In accordance with College policy, when requested, reasonable accommodations may be provided for individuals with disabilities.

Physical, cognitive, psychomotor, affective and social abilities are required in unique combinations to provide safe and effective nursing care. The applicant/student must be able to meet the essential functions with or without reasonable accommodations throughout the program of learning. Admission, progression and graduation are contingent upon one's ability to demonstrate the essential functions delineated for the nursing programs with or without reasonable accommodations. The nursing programs and/or its affiliated clinical agencies may identify additional essential functions. The nursing programs reserve the right to amend the essential functions as deemed necessary.

In order to be admitted and to progress in the nursing program one must possess a functional level of ability to perform the duties required of a nurse. Admission or progression may be denied if a student is unable to demonstrate the essential functions with or without reasonable accommodations.

The essential functions delineated are those deemed necessary by the Alabama Community College System nursing programs. No representation regarding industrial standards is implied. Similarly, any reasonable accommodations made will be determined and applied to the respective nursing program and may vary from reasonable accommodations made by healthcare employers.

The essential functions delineated below are necessary for nursing program admission, progression and graduation and for the provision of safe and effective nursing care. The essential functions include but are not limited to the ability to the following:

Sensory Perception	<ul style="list-style-type: none"> <li>a. Visual <ul style="list-style-type: none"> <li>i. Observe and discern subtle changes in physical conditions and the environment</li> <li>ii. Visualize different color spectrums and color changes</li> <li>iii. Read fine print in varying levels of light</li> <li>iv. Read for prolonged periods of time</li> <li>v. Read cursive writing</li> <li>vi. Read at varying distances</li> <li>vii. Read data/information displayed on monitors/equipment</li> </ul> </li> <li>b. Auditory <ul style="list-style-type: none"> <li>i. Interpret monitoring devices</li> <li>ii. Distinguish muffled sounds heard through a stethoscope</li> <li>iii. Hear and discriminate high and low frequency sounds produced by the body and the environment</li> <li>iv. Effectively hear to communicate with others</li> </ul> </li> <li>c. Tactile</li> </ul>
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	<ul style="list-style-type: none"> <li>i. Discern tremors, vibrations, pulses, textures, temperature, shapes, size, location and other physical characteristics.</li> <li>d. Olfactory <ul style="list-style-type: none"> <li>i. Detect body odors and odors in the environment</li> </ul> </li> </ul>
Communication/ Interpersonal Relationships	<ul style="list-style-type: none"> <li>a. Verbally and in writing, engage in a two-way communication and interact effectively with others, from a variety of social, emotional, cultural, and intellectual backgrounds</li> <li>b. Work effectively in groups</li> <li>c. Work effectively independently</li> <li>d. Discern and interpret nonverbal communication</li> <li>e. Express one's ideas and feelings clearly</li> <li>f. Communicate with others accurately in a timely manner</li> <li>g. Obtain communications from a computer</li> </ul>
Cognitive/Critical Thinking	<ul style="list-style-type: none"> <li>a. Effectively read, write, and comprehend the English language</li> <li>b. Consistently and dependably engage in the process of critical thinking in order to formulate and implement safe and ethical nursing decisions in a variety of health care settings</li> <li>c. Demonstrate satisfactory performance on written examinations including mathematical computations without a calculator</li> <li>d. Satisfactorily achieve the program objectives</li> </ul>
Motor Function	<ul style="list-style-type: none"> <li>a. Handle small delicate equipment/objects without extraneous movement, contamination or destruction</li> <li>b. Move, position, turn, transfer, assist with lifting or lift and carry clients without injury to clients, self or others</li> <li>c. Maintain balance from any position</li> <li>d. Stand on both legs</li> <li>e. Coordinate hand/eye movements</li> <li>f. Push/pull heavy objects without injury to client, self or others</li> <li>g. Stand, bend, walk and/or sit for 6-12 hours in a clinical setting performing physical activities requiring energy without jeopardizing the safety of the client, self or others</li> <li>h. Walk without a cane, walker or crutches <ul style="list-style-type: none"> <li>i. Function with hands free for nursing care and transporting items</li> <li>j. Transport self and client without the use of electrical devices</li> </ul> </li> <li>k. Flex, abduct and rotate all joints freely</li> <li>l. Respond rapidly to emergency situations</li> <li>m. Maneuver in small areas</li> <li>n. Perform daily care functions for the client</li> <li>o. Coordinate fine and gross motor hand movements to provide safe effective nursing care</li> <li>p. Calibrate/use equipment</li> <li>q. Execute movement required to provide nursing care in all health care settings</li> <li>r. Perform CPR and physical assessment</li> <li>s. Operate a computer</li> </ul>

Professional Behavior	<ul style="list-style-type: none"> <li>a. Convey caring, respect, sensitivity, tact, compassion, empathy, tolerance and a healthy attitude toward others</li> <li>b. Demonstrate a mentally healthy attitude that is age appropriate in relationship to the client</li> <li>c. Handle multiple tasks concurrently</li> <li>d. Perform safe, effective nursing care for clients in a caring context</li> <li>e. Understand and follow the policies and procedures of the College and clinical agencies</li> <li>f. Understand the consequences of violating the student code of conduct</li> <li>g. Understand that posing a direct threat to others is unacceptable and subjects one to discipline</li> <li>h. Meet qualifications for licensure by examination as stipulated by the Alabama Board of Nursing</li> <li>i. Not to pose a threat to self or others</li> <li>j. Function effectively in situations of uncertainty and stress inherent in providing nursing care</li> <li>k. Adapt to changing environments and situations</li> <li>l. Remain free of chemical dependency</li> <li>m. Report promptly to clinicals and remain for 6-12 hours on the clinical unit</li> <li>n. Provide nursing care in an appropriate time frame</li> <li>o. Accepts responsibility, accountability, and ownership of one's actions</li> <li>p. Seek supervision/consultation in a timely manner</li> <li>q. Examine and modify one's own behavior when it interferes with nursing care or learning</li> </ul>
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Upon admission, an individual who discloses a disability can request reasonable accommodations. Individuals will be asked to provide documentation of the disability in order to assist with the provision of appropriate reasonable accommodations. The respective College will provide reasonable accommodations but is not required to substantially alter the requirements or nature of the program or provide accommodations that inflict an undue burden on the respective College. In order to be admitted one must be able to perform all of the essential functions with or without reasonable accommodations. If an individual's health changes during the program of learning, so that the essential functions cannot be met with or without reasonable accommodations, the student will be withdrawn from the nursing program. The nursing faculty reserves the right at any time to require an additional medical examination at the student's expense in order to assist with the evaluation of the student's liability to perform the essential functions.

Requests for reasonable accommodations should be directed to Dr. Ryan Spry for the Wallace Campus (334-556- 2587) or Mr. Earl Bynum for the Sparks Campus (334-687-3543 ext 4270).

## Background Screening Policy for Students in the Health Sciences

### I. Policy Purpose

- A. Education of Health Science students at Wallace Community College requires extensive collaboration between the institution and its clinical affiliates.
- B. The College and clinical affiliates share an obligation to protect, to the extent reasonably possible, recipients of health care from harm.
- C. The College desires to ensure that the health and safety of students and patients are not compromised and acknowledges that clinical affiliation agreements exist to provide students with quality clinical education experiences.

### II. Standards of Conduct and Enforcement Thereof

- A. Clinical affiliation agreements for programs within the health sciences contain contractual obligations to comply with the requirements set forth by health care facilities.
- B. Student enrolled in a health program at Wallace Community College must conform to the rules, policies, and procedures of the clinical affiliate in order to participate in clinical learning experiences.
- C. Wallace Community College requires background screening of all students choosing to enroll in a program within the Health Sciences.

### III. General Guidelines



- A. Any student accepted into, currently attending, or re-admitting to any program within the Health Sciences at Wallace Community College will be required to undergo an initial background screen.
- B. Types of screening to be conducted
  1. Social Security Number Trace / ID Search to verify that the Social Security Administration issued the number provided by the individual and that it is not listed in the files of the deceased. The SSN trace will also locate additional names and addresses that may assist in locating jurisdictions for additional criminal searches.
  2. Unlimited County Criminal Record Verifications to identify criminal convictions for all names and addresses revealed on the Social Security Trace.
  3. The Alabama Statewide Search includes criminal convictions since 1987. These records contain information submitted to the State by courts from each county to other criminal justice agencies.
    - a. FACIS (Fraud and Abuse Control Information System) Database Searches to identify adverse actions of individuals and entities in the health care field, including information on disciplinary actions ranging from exclusions and debarments to letters of reprimand and probation. Among others, searches include the OIG, GSA, OFAC and National Terrorist Watch List.
    - b. Office of the Inspector General (OIG) List of Excluded Individuals/Entities identifies those individuals who have committed offenses deeming them ineligible to care for patients receiving Medicare, Medicaid and other Federal health care benefits.
    - c. General Services Administration (GSA) Excluded Parties List Service identifies the List of Parties Excluded (EPLS) that identifies those excluded throughout the US Government from receiving Federal contracts and certain types of Federal financial/non-financial assistance/benefits.
    - d. Office of Foreign Assets Control (OFAC) List of Specially Designated Nationals (SDN) includes individuals associated with terrorism and Narcotics Trafficking.
    - e. National Terrorist Watch List contains names of international terrorism suspects and those of people who aid them.
  4. National Sex Offender Public Registry, maintained by the U. S. Department of Justice, returns complete profiles of sex offenders, including their convictions.
  5. Professional License, Certification, or Designation Verification confirms validity of professional license(s) claimed by an individual. Verification usually consists of license type, date of issuance, expiration date, current standing and existing restrictions, if any, on the license. Disciplinary actions or suspensions may also be disclosed based on availability from the licensing authority.

#### IV. Student Guidelines

- A. Consent
  1. Submission of all information disclosed in the process of requesting a background screening will be the responsibility of the student.
  2. The Disclosure & Authority to Release Information form required in on-line creation of an account through the College-approved vendor must be signed by the student.
  3. A Background Screening Consent and Release Form containing appropriate signatures must be submitted to and a copy kept on file in the applicable health program office student file.
  4. An Acknowledgement of Receipt of the Background Screening Policy for Students in the Health Sciences form containing appropriate signatures must be submitted and a copy kept on file in the applicable health program student file.
- B. Procedure Policies
  1. Background screens will be scheduled and conducted by a College-designated vendor in accordance with program specific admission deadlines and/or semester start dates. Background screens performed by any other vendor or agency will not be accepted.
  2. Students reinstated to a health program after an absence from program coursework of one semester or more, will be required to submit a screening update to the College-approved vendor.
  3. All expenses associated with background screening, whether initial screens or updates, are the responsibility of the student.
    - a. Any applications of financial aid resources must follow aid-specific guidelines approved by the provider.
    - b. Any expenses not applicable to financial aid resources must be provided by the student.
  4. Failure to complete the background screen by the published deadline and/or refusing to sign the consent, disclosure, and/or release authorization form(s) will prohibit a student from attending health program courses.

- a. The student will be advised to officially withdraw from registration in any courses within the applicable health program prefix.
- b. If the student does not officially withdraw, applicable procedures will be applied, including the use of a “never attend (NA),” “cease to attend (CA),” or “withdrawal failing (WF)” designation.

#### V. Results

- A. Results of background screening are confidential and will be released only to the individual student and to the approved College designee.
- B. If required by affiliate contracts, clinical affiliates will be provided with a copy of negative results for students assigned to the specific agency.
- C. Receipt of a positive background screening report will require further review by the College designee and appointed affiliate representatives.
  1. Background screens which could render a student ineligible to obtain clinical learning experiences include, but are not limited to:
    - a. Certain convictions or criminal charges which could jeopardize the health and safety of patients.
      1. Crimes against the person, such as battery or assault.
      2. Crimes based on dishonesty or untruthfulness, such as theft or embezzlement.
    - b. Drug or substance abuse-related crimes, including but not limited to, use, manufacture, distribution, possession, and/or purchase of illegal substances
    - c. Sanctions or debarment.
    - d. Felony or repeated misdemeanor activity.
    - e. Office of the Inspector General violations including inclusion of one’s name on an excluded party list.
    - f. Other crimes as deemed ineligible by appointed affiliate representatives
  2. In the event of a positive background screen, the student will be notified of the results by the College designee and the screening vendor.
  3. Students will be provided an opportunity to challenge the accuracy of reported findings through the Adverse Action process provided by the College-approved vendor.
  4. Students with a positive background screen will not be allowed to participate in clinical assignments pending resolution of the background finding.
  5. Students who are unable to resolve positive background findings will not be allowed to continue in a health program at Wallace Community College. The student will be advised by the College designee as to their future eligibility for program re-entry and the mechanisms for readmission application to a health program.
    1. The student will be advised to officially withdraw from registration in any courses within the applicable health program prefix.
    2. If the student does not officially withdraw, applicable procedures will be applied, including the use of a “never attend (NA),” “cease to attend (CA),” or “withdrawal failing (WF)” designation.
- D. Background screening results will be securely filed in the office of the College designee.
- E. Any conditions associated with positive background screens, which, upon review by designated clinical affiliate representatives are deemed allowable, may still have licensure implications upon graduation from a health program. A student who experiences extenuating circumstances that prohibit completion of the background screen by the deadline should contact the Associate Dean, Health Sciences. In the event that a student is allowed to proceed with background screening beyond the designated deadline, he/she will not be allowed to attend any clinical experiences until the full background screen process is completed.

## Drug Screening

### Wallace Community College Substance Abuse Control Policy for Students in the Health Sciences

#### I. Policy Purpose

- A. Wallace Community College is a public educational institution of the State of Alabama and, as such, shall not allow on its premises, or at any activity it sponsors, the possession, use, or distribution of any alcoholic beverage or any illicit drug by any student or employee.

- B. As stipulated by agencies with which Wallace Community College contracts for clinical experiences, health program students and faculty must abide by agency policies, including the substance abuse control policy and any subsequent revisions to the policy.

## **II. Standards of Conduct and Enforcement Thereof**

- A. Any incident relating to alcohol or drug use by students should be reported to the Associate Dean of Health Sciences.
- B. In the event of confirmation of such prohibited possession, use, or distribution by a student, Wallace Community College shall, within the scope of applicable federal and state due process requirements, take such administrative or disciplinary action as is appropriate. For a student, the disciplinary action may include, but is not limited to, program dismissal, college suspension or expulsion.
- C. If any student shall engage in any behavior prohibited by this policy, which is also a violation of Federal, State, or local law or ordinance, that student shall be subject to referral to law enforcement officials for arrest and prosecution.

## **III. General Guidelines**

- A. Policies governing substance abuse include pre-clinical drug screening, random drug screening, and reasonable cause drug screening, should the student exhibit behaviors indicative of substance abuse during their participation in courses and/or activities offered by Wallace Community College.
- B. Laboratory Requirements
  - 1. Drug screening will be conducted according to the guidelines established in the Mandatory Guidelines for Federal Workplace Drug Testing Programs.
  - 2. Laboratories certified by the Substance Abuse and Mental Health Services Administration, U. S. Department of Health and Human Services (HHS), will be used to perform confirmatory drug testing analysis.
- C. Persons to be Tested
  - 1. Any student admitted to a health science program at Wallace Community College will be required to abide by this substance abuse control policy.
  - 2. Any faculty member, whether full or adjunct, responsible for clinical supervision of students enrolled in a health science program at Wallace Community College will be required to abide by this policy.

## **IV. Student Guidelines**

- A. Pre-clinical Screening
  - 1. Students granted initial admission to any health science program at Wallace Community College will be provided information regarding and will be expected to adhere to the substance abuse control policy of Wallace Community College.
  - 2. Students transferring into a health science program, readmitting to a health science program, and/or enrolling in individual courses containing a clinical component will be provided information regarding and will be expected to adhere to the substance abuse control policy of Wallace Community College.
  - 3. A signed consent to drug screening will be maintained on file for each health science student. Screening will be scheduled and conducted according to established guidelines at a cost agreed upon by laboratory facility and College representatives. Costs related to admission and random drug testing will be the responsibility of the student.
  - 4. Students scheduled for random screening will be individually notified and required to report for testing at a designated location by a designated time.
  - 5. Students failing to complete drug screening as required will be prohibited from participation in and completion of the clinical and/or laboratory component of required courses.
  - 6. In accordance with policies found in the Wallace Community College Catalog/Student Handbook, students who are unable to complete course requirements due to positive drug screens will be allowed to withdraw from applicable courses.
  - 7. Readmission to health science programs will follow guidelines established by each health program.
- B. Reasonable-Suspicion Screening
  - 1. While participating in clinical experiences and/or College activities, students may be required to submit to reasonable suspicion testing. Reasonable suspicion is defined as follows:
    - Observable phenomena, such as direct observation of drug use and/or the physical symptoms or manifestations of being under the influence of a drug; abnormal conduct or erratic behavior while in class or on the clinical unit; deterioration in performance; a report of drug use provided by reliable and credible sources which has been independently corroborated; evidence of tampering with a drug test;

information that the individual has caused or contributed to an incident in a clinical agency; evidence of involvement in the use, possession, sale, solicitation, or transfer of drugs while on the premises of the College or a clinical agency.

2. Costs incurred for reasonable-suspicion screening will be the responsibility of the student involved.

C. Positive Screens

1. No student drug-screening sample will be reported as positive before a Certified Medical Review Officer has reviewed results.
2. Upon receipt of a positive drug screen notification, the College designee will counsel the student as to course/program eligibility status and treatment options.
3. Wallace Community College encourages students to seek professional help for a drug related problem. Follow-up treatment will be at the discretion of the student and all expenses incurred will be the responsibility of the student.
4. With exception of legal actions that require access to test results, all records will be secured in locked files with access limited only to stated College officials and his/her designees.

D. Readmission

1. Students withdrawing from a health science program due to a positive drug screen will be considered for readmission in accordance with standard guidelines stipulated by the applicable program and will have the same rights and responsibilities as those available to other students.
2. Prior to making application for readmission, students dismissed or withdrawing from a health science program related to a positive drug screen must submit verification of completion of a substance abuse treatment program to the appropriate College designee.
3. Students readmitted to a health science program following violation of policies aimed at substance abuse prevention for Wallace Community College will be required to submit to an unannounced drug screen at their own expense prior to finalization of the process.
4. Students readmitted to a health science program may repeat courses as guided by program policies and offerings.
5. Following readmission, a second positive drug screen will result in program dismissal and terminate all eligibility for readmission.

## Clinical Uniforms

Students are required to be in uniform for clinical activities and must appear neat and professional at all times. Students must adhere to the clinical agency uniform policy as well as:

1. Students will be neat, clean and well-groomed.
2. Hair must be neat, clean and worn in a simple-off-the-collar style, away from the face and not obscuring vision, the entire time while in uniform. No extreme hair color allowed. Students with hair dyed any color other than that natural to humans will not be allowed to participate in clinical rotations. Neutral-colored headbands (brown, black, white, or off-white) are allowed. No bows, ribbons, scrunchies, or scarves shall be worn.
3. Men should be clean-shaven. Established beards and mustaches are to be always neatly trimmed. Side burns, if any, will be no longer than earlobe length.
4. Fingernails will be clean and short. No nail polish or artificial nails or nail tips can be worn.
5. Perfume, scented hair or body products, or heavy makeup will not be worn.
6. Undergarments must be worn but should not be visible through clothing.
7. No body piercings may be visible.
8. No tattoos may be visible.
9. Students should not have a noticeable smoking odor during clinical hours.
10. A clinical ID badge must be worn at all times while on healthcare facility premises.
11. The PN clinical uniform is as required:
  - a. Female Students: 1) A short sleeved white uniform dress with a collar, hemmed to length below the knee with full length white hosiery and an official Wallace College PN program patch sewn onto the upper right side of the uniform dress OR 2) A short sleeved white collared female uniform top with official Wallace College PN program

patch sewn onto the upper right side of the top and black scrub pants or skirt with white socks or white hosiery. No pants with ankle cuffs allowed. Pants dragging the floor and frayed on the cuffs are not allowed due to safety and infection control measures. Short sleeve tee shirts may be worn under tunic tops. Lab jackets (with official Wallace College PN program patch sewn onto the upper left sleeve of lab jacket) are permissible. Lab jackets must be below the waist and above the knee in length with wrist-length sleeves. No cuff sleeves allowed.

- b. Male Students: A short sleeved white collared male uniform top with an official Wallace College PN program patch sewn onto the upper right side of uniform top and black scrub pants with white socks. Pants dragging the floor and frayed on the cuffs are not allowed due to safety and infection control measures. Short sleeve tee shirts may be worn under tunic tops. Lab jackets with an official Wallace College PN program patch sewn onto the upper left sleeve of lab jacket are permissible. Lab jackets must be below the waist and above the knee in length with wrist-length sleeves.
  - c. Shoes must be white leather-like shoes. They must have enclosed toes and heels. No tennis or canvas shoes can be worn.
  - d. A watch with a second hand must be worn. Other jewelry will not be worn, including rings, earrings, bracelets, and necklaces. The ONLY exception is a plain wedding band.
12. All students must bring to clinical the following items: stethoscope, pen light, bandage scissors, pen, and a copy of ALL required medical documents.
  13. To retrieve patient assignment at facility prior to day of clinical activity, uniform, as described above may be worn OR, the approved lab coat as described above over a dress shirt, dress pants, and shoes with enclosed toes and heels, OR the approved classroom uniform with closed-toe shoes may be worn. No shorts or jeans allowed. Skirts/dresses above the knee are not allowed.
  14. Pinning Ceremony attire will abide with the aforementioned rules with the following exceptions:
    - a. Female students are required to wear a white nursing dress, with a collar, with shoes and hosiery as described for female students in the policy above, without the official Wallace College PN program patch.
    - b. Male students are required to wear the same uniform top as described above for male students, without the official Wallace College PN program patch, and white scrub pants.

Students who fail to meet these guidelines will be considered unsatisfactory and may not be allowed to participate in clinical activities for that day.

## Classroom Uniforms

Students are required to be in class uniform for all campus class/lab meetings.

The PN classroom uniform will consist of the following:

- Black scrub top and black scrub pants. A black, long sleeve shirt may be worn under scrub top.
- An official Wallace College PN program patch is required to be sewn onto the front upper right chest area of the top.
- **No certain brand is required, but the student should have matching “shades of black” in purchased brand.**
- **Shoes must have enclosed toes and heels.**

Students who fail to meet these guidelines will be considered in violation of the uniform guidelines and will not be allowed to attend class and/or lab activities until the proper uniform is being worn.

## Confidentiality (PN)

Students will, in the course of clinical assignments, be exposed to information regarding clients, hospitals, physicians, staff, and others. All such information must be considered confidential and will not, under any circumstances, be discussed with anyone except in the line of duty.

A client's condition may not be discussed with the client, staff, students, or any other persons not directly concerned with the care of the client. Only the physician, directors or supervisors of nursing services, or administration are authorized to discuss the condition of the client with others.

All students enrolled in the PN program are required to sign a “Clinical Agency Confidentiality” form. This form covers confidentiality and the Health Insurance Portability and Accountability Act (HIPAA) rules and regulations.

## No Compensation

During clinical components at health care facilities, students under the supervision of a clinical instructor provide direct patient care. Students must understand that clinical components are required and that the student is not due compensation from any health care facility or the College. Students will be required to sign a contract with WCC regarding this policy.

## Behavior in the Classroom/Clinical/Lab

Students should observe the highest moral, ethical, professional, and social standards. Disruptive behavior in the classroom/clinical will not be tolerated and students responsible for disruptive behavior will be asked to leave the classroom/clinical and will be assigned an unexcused absence.

The use of a cellular telephone, pager, tape player, radio or other electronic device where such activity would interfere with normal activity of the College will constitute a dismissal from class/clinical and will be assigned as an unexcused absence.

As a vital part of the professional team and the total hospital environment each student is expected to exercise tact, kindness, courtesy and consideration to everyone they encounter in the clinical area. The clinical agencies' reputation and the community's confidence in it are established and maintained by the collective effort of all employees and students. Therefore, personal conduct should be of the highest quality. Some examples of inappropriate behavior in the clinical setting are:

1. Chewing gum or eating in the clinical area.
2. Smoking in any unauthorized area.
3. Talking loudly, laughing, or horse playing in hallways or elevators.
4. Sitting in the nurse's station rather than seeking learning experiences.
5. Removing uniform, letting hair down, etc., before leaving the clinical site.
6. Wearing sweaters or jackets in the clinical area or cafeteria.
7. Failing to put client charts in the appropriate place.
8. Being disrespectful to the client, instructor, other students and/or employees of the institution.
9. Being dishonest (i.e., lying, stealing, charting care not provided).
10. Dressing inappropriately (dirty, wrinkled, collarless uniforms or nonstandard nursing shoes).
11. Displaying repeated mistakes placing client or student in unsafe environment.
12. Using profanity or lewd comments anywhere in the institution.
13. Inappropriate physical conduct (shoving, rough handling of client).
14. Talking in client's room about matters not concerning client (personal or about other clients assigned to student).
15. Breaching confidentiality.
16. Failing to follow instructions.
17. Wearing shorts, flip-flops, mid-riff tops, tank tops, vulgar logos, etc., to pick up clinical assignments. Students are to dress professionally when picking up assignments.
18. Behavior considered inappropriate by the instructor.

Students shall abide by the Code of Student Conduct and accompanying disciplinary sanctions as outlined in the student handbook section of the College Catalog.

## Communication Channels

. Students should make appointments to interact with faculty members during office hours.

## Grading Policy

A minimum grade of "C" (75 or above) is required to successfully complete nursing courses.

No rounding of test scores is done (for example, 78.6 is 78.6). Only the final course grade is rounded (0.5 or higher is raised to the next whole number). WCC nursing programs will carry all grade computations within a course (exams, quizzes, comprehensive tests, outside activity grades, etc.) to the hundredths place with no rounding applied to intermediate steps. Final course averages will be rounded to the nearest whole number and the following grading scale applied:

A	90-100	Passing
B	80-89	Passing
C	75-79	Passing
D	60-74	Failing
F	59 and below	Failing

The student must achieve a final grade of 75 in the theory component of all nursing courses. In addition, students enrolled in courses containing lab and/or clinical components, must achieve a “satisfactory” evaluation in order to successfully complete the courses. Course grade will reflect the theory grade.

## Comprehensive Assessment

Comprehensive Assessment (CA) testing through the use of standardized and validated assessment tools will be incorporated into each field of concentration course. This assessment may or may not comprise a portion of grade calculation and is intended to aid in advisement, counseling, and/or remediation of students. Costs associated with CA are the responsibility of the individual student.

## Travel

Off-campus activities, such as seminars, conventions, field trips, etc., are periodically scheduled as student learning experiences. All students are encouraged to participate in these activities. Students unable to participate will be given an assignment as designated by the instructor. Upon leaving WCC and/or the affiliated hospital facilities of WCC to attend instructor scheduled off-campus activities, WCC, along with its faculty and staff, are not liable for any adverse events which could happen to the student while participating in these activities.

## Copy Policy

Students are encouraged to maintain copies of health, medical, or related information which may be in the PN Division's files and needed by the student for future reference; for example, TB skin test results, immunization records, acceptance letters. This must be done prior to submitting document(s) to the PN office. Copies may be made at the student's expense in the Learning Resources Centers on both the Wallace and Sparks Campuses. The PN office will not make copies of any items in your student file.

The PN office will not release health, medical, or related information in a student's file to any persons or agencies for employment or personal needs.

## Visitors

Students are not allowed to bring visitors, including children, to regularly scheduled classes, nonscheduled computer lab, or clinical. Any visitors who come to the PN office asking to see a student will be referred to administrative offices. Visitors should report to the administrative offices at the campus or site visited rather than proceeding to instructional areas.

## Parking

College: Free parking is available at PN sites. Vehicles must be registered and parked in areas designated for student parking.

Clinical: Students will be assigned parking areas at all clinical facilities. WCC decals must be displayed on vehicles and vehicles must be parked in the designated area.



## Telephone

Personal calls may not be made on either College or clinical facility phones. Please instruct family and friends not to call while in the clinical setting. In the case of an emergency, the call should be made to the PN office or a PN instructor who will contact the student. If the PN office or PN instructor does not answer, the WCC switchboard operator can be contacted at 334-983-3521 or toll free at 1-800-543-2426.

### Phone Numbers:

#### College:

Wallace Campus PN Office: 556-2220

Sparks Campus: 687-3543

#### Clinical Facilities:

Bullock County Hospital, Union Springs: 738- 2140

Crowne Health Care Inc. of Eufaula: 687-6627

Dale Medical Center: 774-2601

Dale Medical New Day: 774-7352

Enterprise Health and Rehabilitation Center: 347-9541

Extendicare Health Center: 793-1177

Flowers Hospital: 793-5000

Encompass Health Rehabilitation Hospital : 712-6333

Henry County Health and Rehabilitation Facility: 585-2241

Medical Center Barbour: 688-7000

Medical Center Enterprise: 347-0584

Oakview Manor Health Care Center: 774-2631

Ozark Health and Rehabilitation: 774-2561

Southeast Alabama Medical Center: 793-8111

Spectra Care, Abbeville: 585-6864

Wesley Place on Honeysuckle: 792-0921

Westside Terrace Health & Rehabilitation Center: 794-1000

Kindred Hospice, Dothan: 792-1100

Wiregrass Medical Center and Nursing Home: 684-3655

## Human Rights and Non-Discrimination (PN)

The PN program adheres to the Human Rights and Non-Discrimination Policy of WCC as stated below:

Wallace Community College is committed to equal opportunity education. The College is guided in philosophy and practice by the principle that individuals will not be treated differently because of race, creed, religion, color, gender, age, national origin, disability, or marital status, and that legitimate and reasonable access to facilities is available to all. This principle particularly applies to the admission of students in all programs of the College and in their academic pursuits. It is also applicable in extracurricular activities, all student services, employment of students by the College, and employment of instructors and non-instructional personnel. Therefore, Wallace Community College is in compliance with *Title VI and VII of the Civil Rights Act of 1964*, as amended; the *Civil Rights Act of 1991*; *Executive Order 11246*, as amended; *Title IX of the Education Amendments of 1972*; *Section 504 of the Rehabilitation Act*, and *The Americans with Disabilities Act of 1990*. Wallace Community College is an Affirmative Action, Equal Employment and Educational Opportunity Institution.

The PN program includes one additional category to which nondiscrimination applies. This category is veteran status.

## Application for Nursing Licensure

Application for Alabama licensure is completed on-line at the Alabama Board of Nursing website ([www.abn.state.al.us](http://www.abn.state.al.us)). Students who desire to be licensed in a state other than Alabama must obtain NCLEX-PN information and application from that state.

Applicants who have an arrest record should be aware that they may not be permitted to sit for the licensing examination. This determination is made AFTER an individual's application to take the NCLEX-PN for licensure is submitted.

For example, according to the Alabama Board of Nursing Administrative Code 610-X-8-.02, the following may be grounds for denial of an application for initial licensure and/or temporary permit by examination or endorsement:

1. Failure to meet any requirement or standard established by law or by rules and regulations adopted by the Board.
2. Engaging in fraud, misrepresentation, deception, or concealment of a material fact in applying for or securing licensure or taking any examination required for licensure.
3. A course of conduct that would be grounds for discipline under Rule 610-X-8-.03.
4. Having disciplinary action pending or having had a license denied, conditionally issued, fined, reprimanded, censured, restricted, limited, placed on probation, suspended, revoked, voluntarily surrendered, or otherwise encumbered in any state, territory or country.
5. Having been court-martialed or administratively discharged by a branch of the United States Armed Forces for any act or conduct that would constitute grounds for discipline in this state under Rule 610-X-8-.03.
6. Having engaged in conduct that is inconsistent with good moral character.
  - a. The decision as to whether the applicant has engaged in conduct that is inconsistent with good moral character is within the discretion of the Board of Nursing.
  - b. In determining whether the applicant has engaged in conduct that is inconsistent with good moral character, the Board may consider the applicant's criminal history, pattern of illegal conduct or disregard for the law, or other evidence bearing on the applicant's fitness for practice as a licensed nurse.
7. Non-compliance with a monitoring agreement or contract with an alternative to discipline program or order issued in another jurisdiction pertaining to any license, certification, or registration for a health-related profession.
8. Any other reasons authorized by law.

**Author:** Alabama Board of Nursing

**Statutory Authority:** Code of Alabama. 1975, §§ 34-21-21, 34-21-25.

**History:** Filed September 29, 1982. **Amended:** Filed March 23, 1984; effective April 27, 1984. **Repealed and New Rule:** Filed January 29, 2002; effective March 5, 2002. **Repealed and New Rule:** Filed May 21, 2010; effective June 25, 2010. **Amended:** Filed June 24, 2014; effective July 29, 2014.

It is important for students to be aware of the Alabama Board of Nursing regulations on the review of candidates for eligibility for initial and continuing licensure. The following questions are currently asked on the "Application for Licensure by Examination."

1. Have you ever been arrested for, been charged with, been convicted of, entered a plea of guilty to, entered a plea of nolo contendere or no contest for, received deferred prosecution or adjudication for, had judgment withheld for, received pretrial diversion for, or pleaded not guilty by reason of insanity or mental defect to any crime other than a minor traffic violation in any state, territory, or country? A crime related to driving while impaired or while under the influence of any substance is not a "minor traffic violation."
2. In the past five years, have you abused alcohol, drugs (whether legal or illegal, prescribed or unauthorized), and/or other chemical substances or received treatment or been recommended for treatment for dependency to alcohol, drugs (whether legal or illegal, prescribed or unauthorized), and/or other chemical substances?
3. Have you ever been arrested or convicted for driving under the influence of drugs/alcohol?
4. In the past five years, have you had, or do you now have, a physical or mental health problem that may impair your ability to provide safe nursing care?
5. Has the licensing authority of any state, territory, or country denied, revoked, suspended, reprimanded, fined, accepted your surrender of, restricted, limited, placed on probation, or in any other way disciplined your nursing and/or any other occupational license, registration, certification, or approval?
6. Is the Board of Nursing or other licensing authority of any state, territory, or country, including but not limited to the Alabama Board of Nursing, currently investigating you?
7. Is disciplinary action pending against you with the Board of Nursing or other licensing authority of any state, territory, or country, including but not limited to the Alabama Board of Nursing?
8. Have you ever been placed on a state and/or federal abuse registry?
9. Has any branch of the armed services ever administratively discharged you with any characterization of service besides "Honorable" and/or court-martialed you?

Application to sit for the licensing examination may be denied on the basis of this review. Although these policies refer specifically to Alabama, other states have similar stipulations regarding licensure.

# Required Forms

## Adherence Agreement Form

Adherence Agreement Form

## Health Insurance Form (PN)

Health Insurance Form

## Confidentiality Form (PN)

Confidentiality Form

## Student Clinical Rotation Contract (PN)

Student Clinical Rotation Contract

## Authorization Form (PN)

Authorization Form

## Release of Clinical Information (PN)

Release of Clinical Information

## The Alabama Community College System Nursing Programs Essential Functions

The Alabama Community College System endorses the Americans' with Disabilities Act. In accordance with College policy, when requested, reasonable accommodations may be provided for individuals with disabilities.

The essential functions delineated below are necessary for nursing program admission, progression and graduation and for the provision of safe and effective nursing care. The essential functions include but are not limited to the ability to:

1. Sensory Perception
  - a. Visual
    - i. Observe and discern subtle changes in physical conditions and the environment
    - ii. Visualize different color spectrums and color changes
    - iii. Read fine print in varying levels of light
    - iv. Read for prolonged periods of time
    - v. Read cursive writing
    - vi. Read at varying distances
    - vii. Read data/information displayed on monitors/equipment
  - b. Auditory
    - i. Interpret monitoring devices
    - ii. Distinguish muffled sounds heard through a stethoscope

- iii. Hear and discriminate high and low frequency sounds produced by the body and the environment
    - iv. Effectively hear to communicate with others
  - c. Tactile
    - i. Discern tremors, vibrations, pulses, textures, temperature, shapes, size, location and other physical characteristics
  - d. Olfactory
    - i. Detect body odors and odors in the environment
- 2. Communication/ Interpersonal Relationships
  - a. Verbally and in writing, engage in a two-way communication and interact effectively with others, from a variety of social, emotional, cultural and intellectual backgrounds
  - b. Work effectively in groups
  - c. Work effectively independently
  - d. Discern and interpret nonverbal communication
  - e. Express one's ideas and feelings clearly
  - f. Communicate with others accurately in a timely manner
  - g. Obtain communications from a computer
- 3. Cognitive/Critical Thinking
  - a. Effectively read, write and comprehend the English language
  - b. Consistently and dependably engage in the process of critical in order to formulate and implement safe and ethical nursing decisions in a variety of health care settings
  - c. Demonstrate satisfactory performance on written examinations including mathematical computations without a calculator
  - d. Satisfactorily achieve the program objectives
- 4. Motor Function
  - a. Handle small delicate equipment/objects without extraneous movement, contamination or destruction
  - b. Move, position, turn, transfer, assist with lifting or lift and carry clients without injury to clients, self or others
  - c. Maintain balance from any position
  - d. Stand on both legs
  - e. Coordinate hand/eye movements
  - f. Push/pull heavy objects without injury to client, self or others
  - g. Stand, bend, walk and/or sit for 6-12 hours in a clinical setting performing physical activities requiring energy without jeopardizing the safety of the client, self or others
  - h. Walk without a cane, walker or crutches
    - i. Function with hands free for nursing care and transporting items
    - j. Transport self and client without the use of electrical devices
  - k. Flex, abduct and rotate all joints freely
  - l. Respond rapidly to emergency situations
  - m. Maneuver in small areas
  - n. Perform daily care functions for the client
  - o. Coordinate fine and gross motor hand movements to provide safe effective nursing care
  - p. Calibrate/use equipment
  - q. Execute movement required to provide nursing care in all health care settings
  - r. Perform CPR and physical assessment
  - s. Operate a computer
- 5. Professional Behavior
  - a. Convey caring, respect, sensitivity, tact, compassion, empathy, tolerance and a healthy attitude toward others
  - b. Demonstrate a mentally healthy attitude that is age appropriate in relationship to the client

- c. Flandle multiple tasks concurrently
- d. Perform safe, effective nursing care for clients in a caring context
- e. Understand and follow the policies and procedures of the College and clinical agencies
- f. Understand the consequences of violating the student code of conduct
- g. Understand that posing a direct threat to others is unacceptable and subjects one to discipline
- h. Meet qualifications for licensure by examination as stipulated by the Alabama Board of Nursing
- i. Not to pose a threat to self or others
- j. Function effectively in situations of uncertainty and stress inherent in providing nursing care
- k. Adapt to changing environments and situations
- l. Remain free of chemical dependency
- m. Report promptly to clinicals and remain for 6-12 hours on the clinical unit
- n. Provide nursing care in an appropriate time frame
- o. Accepts responsibility, accountability, and ownership of one's actions
- p. Seek supervision/consultation in a timely manner
- q. Examine and modify one's own behavior when it interferes with nursing care or learning

## **Drug Screen Policy Agreement Form**

[Drug Screen Policy Agreement](#)

## **Certificate Program Graduation Requirements**

[Certificate Program Graduation Requirements](#)

## **Student Demoprofile Form**

[Student Demoprofile Form](#)

## **Career/Technical Education Student Placement Status**

[Career/Technical Education Student Placement Status](#)

## **Physical Therapist Assistant Student Handbook**

[Physical Therapist Assistant Program Student Handbook 2019-2020.pdf](#)

## **Radiologic Technology Program Student Handbook**

[Radiologic Technology Program Student Handbook 2019-2020.pdf](#)

## **Respiratory Therapist Program Student Handbook**

[Respiratory Therapist Program Student Handbook 2019-2020.pdf](#)