

# COMPUTER SCIENCE

## Guided Pathway/Map

**NOTE:** The Guided Pathway below contains all the coursework required for degree/certificate completion. However, courses may be offered or taken in other semesters as long as prerequisites are met. Courses may be available days, nights, hybrid, and online. \*Please refer to your Alabama Transfers guide or transfer institution for specific course requirements.

	Course #	Course Name	Semester Hours
<b>Semester 1</b>	ENG101	English Composition I	3
	Math	MTH112 (Precalculus Algebra) or higher	3
	History	<b>Choose a sequence in history or literature:</b> HIS101 (Western Civilization) OR HIS121 (World History) OR HIS201 (US History)	3
	Fine Art	<b>Choose one:</b> ART100 (Art Appreciation) OR MUS101 (Music Appreciation) OR THR120 (Theatre Appreciation)	3
	ORI 101	College Orientation	1
			Semester 1 Total: 13
<b>Semester 2</b>	ENG102	English Composition II	3
	Natural Science	<b>Choose one: (Refer to Alabama Transfers)</b> BIO101 (Introduction to Biology I) OR BIO103 (Principles of Biology I) OR CHM104 (Introduction to General Chemistry) OR CHM111 (College Chemistry I) OR PHS111 (Physical Science I) OR PHY201 (General Physics I) OR PHY213 (General Physical with Calculus I)	4
	Area IV Elective	<b>Choose one: (Refer to Alabama Transfers)</b> ECO231 (Principles of Macroeconomics) ECO232 (Principles of Microeconomics) GEO100 (World Regional Geography) POL200 (Introduction to Political Science) PSY200 (General Psychology) PSY210 (Human Growth and Development) SOC200 (Introduction to Sociology)	3
	Elective	CIS146 (Microcomputer Applications)	3
	Elective	<b>Refer to Alabama Transfers</b>	3
<b>Semester 3</b>	Literature	<b>Choose a sequence in history or literature:</b> ENG251 (American Literature) OR ENG261 (English Literature) OR ENG271 (World Literature)	3
	Natural Science	<b>Choose one: (Refer to Alabama Transfers):</b> BIO101 (Introduction to Biology I) OR BIO103 (Principles of Biology I) OR CHM104 (Introduction to General Chemistry) OR CHM111 (College Chemistry I) OR PHS111 (Physical Science I) OR PHY201 (General Physics I) OR PHY213 (General Physical with Calculus I)	4

	Area IV Elective	<b>Choose a history course to complete the sequence or an Area IV elective:</b> HIS102 (Western Civilization) OR HIS122 (World History) OR HIS202 (US History) OR ECO231 (Principles of Macroeconomics) OR ECO232 (Principles of Microeconomics) OR GEO100 (World Regional Geography) OR PSY210 (Human Growth & Dev)	3
	Area V Elective	<b>Choose one:</b> CIS251 (C++ Programming) OR CIS285 (Object Oriented Programming)	3
	Area V Elective	<b>Refer to Alabama Transfers</b>	3
			Semester 3 Total: 16
<b>Semester 4</b>	Area IV Elective	<b>Choose one: (Refer to Alabama Transfers)</b> ECO231 (Principles of Macroeconomics) ECO232 (Principles of Microeconomics) GEO100 (World Regional Geography) POL200 (Introduction to Political Science) PSY200 (General Psychology) PSY210 (Human Growth and Development) SOC200 (Introduction to Sociology)	3
	Area V Elective	<b>Refer to Alabama Transfers</b>	3
	Area V Elective	<b>Refer to Alabama Transfers</b>	3
	Literature or Fine Arts Elective	<b>Choose a literature course to complete the sequence or a Fine Arts Elective</b> ENG252 (American Literature) OR ENG262 (English Literature) OR ENG272 (World Literature) OR <b>Please Refer to Alabama Transfers for Fine Arts Elective</b>	3
	Fine Arts Elective	SPH106 (Fundamentals of Oral Communication) OR SPH107 (Fundamentals of Public Speaking)	3
			Semester 4 Total: 15
			Program Total: 60

<https://www.wallace.edu/campus-life-resources/counseling-advising/transfer-information/>

University of Alabama at Birmingham: <https://www.uab.edu/students/admissions/images/transfer/Computer-and-Information-Sciences.pdf>  
University of Alabama at Huntsville: <https://www.uah.edu/admissions/25-es/admissions/5077-transfer-computer-sci>  
University of Montevallo: <https://www.montevallo.edu/wp-content/uploads/2018/10/Accounting.pdf>  
University of North Alabama: <https://www.una.edu/areav/business/computer-science.html>  
University of South Alabama: <https://www.southalabama.edu/departments/registrar/areav/cs.html>