

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 STARS guide or transfer institution for specific course requirements.

	Course #	Course Name	Semester Hours
Semester 1	ENG101	English Composition I	3
	Math	MTH112 (Precalculus Algebra) or higher	3
	History	Choose a sequence in history or literature: HIS101 (Western Civilization) OR HIS121 (World History) OR HIS201 (US History)	3
	Fine Art	Choose one: ART100 (Art Appreciation) OR MUS101 (Music Appreciation) OR THR120 (Theatre Appreciation)	3
	ORI 101	College Orientation	1
			Semester 1 Total: 13
Semester 2	ENG102	English Composition II	3
	Natural Science	Choose one (Please refer to the STARS Guide): 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	Choose one: Please refer to STARS Guide: 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	Please refer to STARS Guide	3
			Semester 2 Total: 16
Semester 3	Literature	Choose a sequence in history or literature: ENG251 (American Literature) OR ENG261 (English Literature) OR ENG271 (World Literature)	3
	Natural Science	Choose one (Please refer to the STARS Guide): 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	Choose a history course to complete the sequence or an Area IV elective: 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	Choose one: CIS251 (C++ Programming) OR CIS285 (Object Oriented Programming)	3
	Area V Elective	Please refer to STARS Guide	3
			Semester 3 Total: 16
Semester 4	Area IV Elective	Choose one: Please refer to STARS Guide: 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	Please refer to STARS Guide	3
	Area V Elective	Please refer to STARS Guide	3
	Literature or Fine Arts Elective	Choose a literature course to complete the sequence or a Fine Arts Elective ENG252 (American Literature) OR ENG262 (English Literature) OR ENG272 (World Literature) OR Please refer to STARS Guide for Fine Arts Elective	3
	Fine Arts Elective	SPH106 (Fundamentals of Oral Communication) OR SPH107 (Fundamentals of Public Speaking)	3
			Semester 4 Total: 15
			Program Total: 60

Links to:

Alabama A&M: <http://www.aamu.edu/administrativeoffices/academicaffairs/pages/stars-transfer-system.aspx>

Alabama State: <https://www.alasu.edu/admissions/undergrad-admissions/transfer-students/area-v/index.aspx>

Athens State University: <http://www.athens.edu/catalogs/2018-19/Section-2-Arts-Sciences.pdf?x75869#page=34>

Auburn University: <http://ous.auburn.edu/faculty/area-v/>

Auburn University at Montgomery:

http://www.aum.edu/sites/default/files/STARS_Transfer_Area_V_Computer%20Science.pdf

Jacksonville State University: <http://www.jsu.edu/stars/science/computer-science.html>

Troy University: <https://www.troy.edu/area5/assets/majors/Computer%20Science.html>

University of Alabama: <https://culverhouse.ua.edu/transfer-assistance/>

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>