

PHYSICS

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	MTH125 – Calculus I	4
	History	Choose a sequence in history or literature: HIS101 (Western Civilization I) OR HIS121 (World History I) OR HIS201 (US History I)	3
	Fine Art	Choose one (Please refer to STARS Guide): MUS101 (Music Appreciation) OR ART100 (Art Appreciation) OR THR120 (Theatre Appreciation)	3
	ORI 101	Orientation to College	1
			Semester 1 Total: 14
Semester 2	ENG102	English Composition II	3
	Natural Science	PHY213 (General Physics I with Calculus)	4
	Area V Elective	Please refer to STARS Guide	3
	Area V Elective	Please refer to STARS Guide	3
	Area V Elective	CIS146 (Microcomputer Applications)	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	PHY214 (General Physics II with Calculus)	4
	Area IV Elective	Choose one (Please refer to STARS Guide): ECO231 (Principles of Macroeconomics) OR ECO232 (Principles of Microeconomics) OR GEO100 (World Regional Geography) OR POL211 (American National Government) OR PSY200 (General Psychology) OR PSY210 (Human Growth & Development) OR SOC200 (Introduction to Sociology)	3
	Area V Elective	Please refer to STARS Guide	3
	Area V Elective	Please refer to STARS Guide	3
			Semester 3 Total: 16

Semester 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 (Please refer to STARS Guide): ECO231 (Principles of Macroeconomics) OR GEO100 (World Regional Geography) OR POL211 (American National Government) OR PSY200 (General Psychology) OR PSY210 (Human Growth & Development) OR SOC200 (Introduction to Sociology)	3
	Area V Elective	Please refer to STARS Guide	3
	Literature OR Fine Arts Elective	Choose a literature course to complete the sequence or an 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	Choose one: SPH106 (Fundamentals of Oral Communication) OR SPH107 (Fundamentals of Public Speaking)	3
	Area IV Elective	Please refer to STARS Guide	3
			Semester 4 Total: 15
			Program Total: 61

Links:

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>

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

Troy University: <https://www.troy.edu/area5/assets/majors/Physics.html>

University of Alabama: <https://as.ua.edu/advising/stars-area-v-physics/>

University of Alabama at Birmingham:

<https://www.uab.edu/students/admissions/images/transfer/Physics.pdf>

University of Alabama at Huntsville: <https://www.uah.edu/admissions/25-es/admissions/5079-transfer-physics>

University of North Alabama: <https://www.una.edu/areav/arts-sciences/physics-professional-or-general.html>

University of South Alabama:

<https://www.southalabama.edu/departments/registrar/areav/physics.html>