

General Studies - Computer Science Pathway

Program Location: All locations except for Brookley Field

Length: Four Semesters

This Computer Science Pathway is designed for students planning to transfer to a four-year institution and major in Computer Science.

Semester-by-Semester Pathway/Alabama Transfers Guide

A semester-by-semester pathway is provided as a guide for course selection. Students should consult their Degree Works degree plan and complete an *Alabama Transfers* transfer guide to ensure that they take the appropriate courses for their major at their selected four-year institution. Click [here](#) for a link to the *Alabama Transfers* site. Students are also encouraged to contact their advisor for assistance regarding courses to be completed.

Subject: **General Studies**

Type: A.S.

Semester One

Item #	Title	Credits
CIS 251	C ++ Programming	3
ENG 101	English Composition I	3
MTH 112	Precalculus Algebra	3
ORI 101	Orientation to College	1
	Fine Arts Course (I)	3
	SPH 106 or SPH 107	3

Semester Two

Item #	Title	Credits
ENG 102	English Composition II	3
MTH 113	Precalculus Trigonometry	3
PHL 206	Ethics and Society	3
	History, Social, and Behavioral Sciences Course	3
	Natural Sciences Course	4

Semester Three

Item #	Title	Credits
MTH 125	Calculus I	4
	History, Social, and Behavioral Sciences Course	3
	Literature Sequence (Part I)	3
	Natural Sciences Course	4

Complete Graduation Application

Complete the [graduation application](#) and begin the process of a review of your degree plan before your final semester.

Semester Four

Item #	Title	Credits
CIS 285	Object Oriented Programming	3
MTH 126	Calculus II	4
	Literature Sequence (Part II)	3
	History, Social, and Behavioral Sciences Course	3
	History, Social, and Behavioral Sciences Course	3
	Total credits:	62