

# General Studies - Computer Science Concentration

## Program Code

AS-GENED-GCIS

## CIP

24.0102

## Type

A.S.

The Associate of Science (A.S.) degree Concentration in Computer Science includes the math and computer science preparation you need to continue toward your bachelor's degree in software development, cybersecurity, programming, system administration, or other computer science field. Through our membership in [Alabama Transfers](#), the courses you take toward your Calhoun degree can be verified for transferability to any public university in Alabama.

For more information, please contact Dr. Nainika Patnayakuni at [nainika.patnayakuni@calhoun.edu](mailto:nainika.patnayakuni@calhoun.edu).

## GENERAL EDUCATION CORE REQUIREMENTS

Item #	Title	Credits
ORI 110	Freshman Seminar	1
ENG 101	English Composition I	3
ENG 102	English Composition II	3
	Literature Electives (3-6 credits)	3-6
	Fine Arts Elective	3
	Humanities Elective (3-6 credits)	3-6
	Natural Science Sequence - 8 Credits	8
	MTH 112 or higher	3-4
	History Electives (3-6 credits)	3-6
	Social/Behavioral Science Electives (6-9 credits)	6-9

## CONCENTRATION AREA V COURSES

Item #	Title	Credits
MTH 113	Precalculus Trigonometry	3
MTH 125	Calculus I	4
MTH 126	Calculus II	4
CIS 251	C++ Programming	3
	General Electives (5-6 credits)	5-6
	<b>Total Credits</b>	<b>61-62</b>