



Academic Pathway to:
Computer Science B.S: FSU

Associate in Arts
Code: 1035
Length: 60 credits

For more information contact:
Student Affairs
850-526-2761

FRESHMAN YEAR

1st Semester		Sem. Hrs.	2nd Semester		Sem. Hrs.
ENC 1101	English Composition I	3	ENC 1102	English Composition II	3
COP 2000	Intro to Computer Programming	3	MAC 1311 ⁴	Calculus I	3
MAC 1140 ⁴	Precalculus Algebra	3	XXX XXXX ^{1, 5}	Social Science Core	3
MAC 1114 ⁴	Trigonometry	3	CHM 1045 & 1045L ^{2, 4}	General Chemistry I & lab	4
SLS 1401	Career and Life Planning	1	COP 2800 ⁴	JAVA Programming	3
SLS 1101	Orientation	1			
TOTAL		14	TOTAL		17

SOPHOMORE YEAR

1st Semester		Sem. Hrs.	2nd Semester		Sem. Hrs.
XXX XXXX ¹	GORDON RULE WRITING	3	XXX XXXX ¹	GORDON RULE WRITING	3
MAC 2312 ⁴	Calculus with Analytic Geometry II	4	XXX XXXX ¹	HUMANITIES CORE	3
COP 2224 ⁴	C++ Programming	3	COP 2535 ⁴	Intro to Data Structures & Algorithms	3
BSC 2010 & 2010L ^{2, 4}	Biology for Science Majors I & Lab	4	BSC 2011 & 2011L ^{2, 4}	Biology for Science Majors II & lab	4
			XXX XXXX ^{1, 5}	SOCIAL SCIENCE	3
TOTAL		14	TOTAL		16

¹ See General Education Requirements in the current Chipola College Catalog.

² **Students must have a science sequence. Choose A: (BSC 2010 & LAB, and BSC 2011 & LAB) OR B: (CHM 1045, BSC 2010, and BSC 2011) For other options, visit http://undergrad1.its.fsu.edu/academic_guide/guidedisplay.php?program=computer-science-bs**

³ FSU requires 6 hrs. of international/diversity courses. If you complete an AA degree before transferring, FSU only requires 3 hrs. of international/diversity coursework. Chipola courses that meet this requirement include AMH 2091/2093, ARH 1000, ASH 1044, REL 2300, and THE 1000.

⁴ Grade "C" or higher; Prerequisite Coursework MAC 1311, MAC 2312, COP XXXX (3) Introductory Programming in C, C++, JAVA or equivalent language (C++ preferred) and Science sequence

⁵ **Students enrolled in AA, AS, or BS degree programs must complete the State of Florida's Civic Literacy requirement. See catalog or contact an Academic Advisor for more information. Requirements: FCLE AND one course from POS 2041 or AMH 2020 or (AMH 2010 beginning Fall 2024).**

FSU requires an Oral Competency Course: SPC 2608 meets this requirement.

FSU requires a Digital Literacy Competency Course: CGS 1060 meets this requirement.

While academic advisors, faculty, and staff provide significant academic planning and related assistance to students, completion of all degree requirements, and the process of monitoring progress to that end, is ultimately the responsibility of the student.