Academic Pathway to:

Computer Science B.S: FSU

Associate in Arts

Code: 1035
Length: 60 credits

For more information contact: **Student Services**
advising@chipola.edu
850-718-2266

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 and Analytic Geometry I	3
MAC 1140[4]	Precalculus Algebra	3	XXX XXXX[1, 6]	Social Science Core	3
MAC 1114[4]	Plane Trigonometry	3	CHM 1045 & 1045L[2]	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 and 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]	Integrated Principles of Biology I & Lab	4	BSC 2011 & 2011L[2, 4]	Integrated Principles of Biology II & lab	4
			XXX XXXX[1, 6]	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, ASH 1044, GEA 2001/2002, REL 2300, SYG 1010, 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).

[5] **This major is in the College of Arts and Sciences and requires completion of a foreign language through the 2220 level before graduation from FSU.**

[6] **Students enrolled in AA, AS, or BS degree programs must complete the State of Florida's Civic Literacy requirement as outlined in section 1007.25(4), Florida Statutes (F.S.). See catalog or contact an Academic Advisor for more information.**

FSU Oral Communication Competency Requirement: Students must demonstrate the ability to orally transmit ideas and information clearly. This requirement may be met with an approved college-level course which may be taken at Chipola or at FSU. Contact an Academic Advisor for more information.

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.