



Academic Pathway to:
Computer Science: UWF

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 ²	Intro to Computer Programming	3	MAC 1311 ²	Calculus and Analytic Geometry I	4
MAC 1114	Plane Trigonometry	3	BSC 2011 & 2011L ³	Integrated Principles of Biology II & Lab	4
BSC 2010 & 2010L ³	Integrated Principles of Biology I & Lab	4	or CHM 1046 & 1046L ³	or General Chemistry II & Lab	4
or CHM 1045 & 1045L ³	or General Chemistry I & Lab	4	ECO 2013	Macroeconomics	3
SLS 1401	Career and Life Planning	1	XXX XXXX ¹	HUMANITIES CORE	3
SLS 1101	Orientation	1			
TOTAL		15	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
COP 2224 ²	C++ Programming	3	COP 2535 ⁴	Intro to Data Structures & Algorithms	3
MAC 2312 ²	Calculus and Analytic Geometry II	4	MAC 2313 ²	Calculus and Analytic Geometry III	4
PHY 2048C & 2048L ²	Gen Physics I with Calculus and Lab	5	PHY 2049C & 2049L ²	Gen Physics II with Calculus and Lab	5
			XXX XXXX ^{1,5}	SOCIAL SCIENCE	3
TOTAL		15	TOTAL		18

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

² Major courses; must be completed with a grade of "C" or better.

³ Requires sequence of science courses for science majors; these are preferred.

⁴ Select another department approved course if this course is not available.

⁵ **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.**

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.