



Academic Pathway to:  
**Computer Science B.A: FSU**

Associate in Arts  
**Code:** 1036  
**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 <sup>6</sup>	Calculus and Analytic Geometry I	3
MAC 1140 <sup>6</sup>	Precalculus Algebra	3	XXX XXXX <sup>1,4,7</sup>	Social Science Core	3
XXX XXXX <sup>1,2</sup>	NATURAL SCIENCE CORE w/LAB	4	SPN 1120 <sup>5</sup>	Elementary Spanish I	
MAC 1114 <sup>6</sup>	Plane Trigonometry	3	or XXX XXXX	or ELECTIVE	3-4
SLS 1401	Career and Life Planning	1	COP 2800 <sup>3</sup>	JAVA Programming	3
SLS 1101	Orientation	1			
<b>TOTAL</b>		<b>18</b>	<b>TOTAL</b>		<b>15-16</b>

**SOPHOMORE YEAR**

1st Semester		Sem. Hrs.	2nd Semester		Sem. Hrs.
XXX XXXX <sup>1</sup>	GORDON RULE WRITING	3	XXX XXXX <sup>1</sup>	GORDON RULE WRITING	3
COP 2224 <sup>3</sup>	C++ Programming	3	COP 2535 <sup>3</sup>	Intro to Data Structures & Algorithms	3
XXX XXXX <sup>1,4,7</sup>	SOCIAL SCIENCE	3	XXX XXXX <sup>1</sup>	HUMANITIES CORE	3
SPN 1121 <sup>5</sup>	Elementary Spanish II		XXX XXXX <sup>1</sup>	NATURAL SCIENCE	3
or XXX XXXX	or ELECTIVE	3-4	SPN 2220 <sup>5</sup>	Intermediate Spanish	
			or XXX XXXX	or ELECTIVE	3-4
<b>TOTAL</b>		<b>12-13</b>	<b>TOTAL</b>		<b>15-16</b>

<sup>1</sup> See General Education Requirements in current Chipola College Catalog.

<sup>2</sup> FSU requires one Natural Science course with a Lab to be completed before graduation with a C or higher. This is not an admission requirement.

<sup>3</sup> Select another department approved course if this course is not available.

<sup>4</sup> 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.

<sup>5</sup> This major requires completion of a foreign language through the 2220 level before graduation from FSU.

<sup>6</sup> Prerequisite coursework. Must be completed with a "C" or higher.

<sup>7</sup> **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.*