



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

Associate in Arts  
**Code:** 1036  
**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 <sup>6</sup>	Calculus 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	4
MAC 1114 <sup>6</sup>	Trigonometry	3	COP 2800 <sup>3</sup>	JAVA Programming	3
SLS 1401	Career and Life Planning	1			
SLS 1101	Orientation	1			
<b>TOTAL</b>		<b>18</b>	<b>TOTAL</b>		<b>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	4	XXX XXXX <sup>1</sup>	NATURAL SCIENCE	3
			SPN 2220 <sup>5</sup>	Intermediate Spanish	4
<b>TOTAL</b>		<b>13</b>	<b>TOTAL</b>		<b>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, ARH 1000, 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. 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.*