

Academic Pathway to:  
**Biological Science: FSU**

Associate in Arts  
**Code:** 1019  
**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
CHM 1045 & 1045L <sup>2</sup>	General Chemistry I & Lab	4	CHM 1046 & 1046L <sup>2</sup>	General Chemistry II & Lab	4
MAC 1140 <sup>2</sup>	Precalculus Algebra	3	MAC 1311 <sup>2</sup>	Calculus & Analytic Geometry I	4
MAC 1114 <sup>2</sup>	Trigonometry	3	AMH 2020	American History Since 1865	3
SLS 1101	Orientation	1	XXX XXXX <sup>1</sup>	HUMANITIES CORE	3
SLS 1401	Career and Life Planning	1			
<b>TOTAL</b>		<b>15</b>	<b>TOTAL</b>		<b>17</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
MAC 2312 <sup>2</sup>	Calculus & Analytic Geometry II	4	XXX XXXX <sup>4,5</sup>	SOCIAL SCIENCE	3
BSC 2010 & 2010L <sup>2</sup>	Integrated Principles of Biology I & Lab	4	BSC 2011 & 2011L <sup>2</sup>	Integrated Principles of Biology II & Lab	4
CHM 2210 & 2210L <sup>2</sup>	Organic Chemistry I & Lab	5	CHM 2211 & 2211L <sup>2</sup>	Organic Chemistry II & Lab	4
PHY 1053C & 1053L <sup>3</sup>	General Physics I & Lab	4	PHY 1054C & 1054L <sup>3</sup>	General Physics II & Lab	4
<b>TOTAL</b>		<b>20</b>	<b>TOTAL</b>		<b>18</b>

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

<sup>2</sup> Pre-requisite coursework must be completed with a grade of "C" or better.

<sup>3</sup> Required for admission to the College of Medicine; take at Chipola or FSU.

<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> **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.**

**All first time in college (Fall 2014 and beyond) students are required to successfully complete two years of the same foreign language in high school or two semesters of the same foreign language at the college level before the associate degree is awarded. This major is in the College of Arts and Sciences and requires completion of a foreign language through the 2220 level.**

**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.*