

Academic Pathway to:  
**Chemistry: UF**

Associate in Arts  
**Code:** 1034  
**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	Precalculus Algebra	3	MAC 1311 <sup>2</sup>	Calculus & Analytic Geometry I	4
MAC 1114	Trigonometry	3	BSC 2010 & 2010L	Integrated Principles of Biology I with Lab	4
XXX XXXX <sup>1</sup>	HUMANITIES CORE	3	XXX XXXX <sup>1</sup>	SOCIAL SCIENCE	3
SLS 1101	Orientation	1	SLS 1401	Career and Life Planning	1
<b>TOTAL</b>		<b>17</b>	<b>TOTAL</b>		<b>19</b>

**SUMMER**

1st Semester		Sem. Hrs.	2nd Semester		Sem. Hrs.
SPN1120 <sup>6</sup>	Elementary Spanish I	4	SPN1121 <sup>6</sup>	Elementary Spanish II	4
<b>TOTAL</b>		<b>4</b>	<b>TOTAL</b>		<b>4</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
PHY 2048C & 2048L <sup>2</sup>	General Physics I w/ Calculus & Lab	5	PHY 2049C & 2049L <sup>2</sup>	General Physics II w/ Calculus & Lab	5
CHM 2210 & 2210L <sup>2</sup>	Organic Chemistry I & Lab	5	CHM 2211 & 2211L <sup>2</sup>	Organic Chemistry II & Lab	5
MAC 2312 <sup>2</sup>	Calculus & Analytic Geometry II	4	MAC 2313 <sup>2,4</sup>	Calculus & Analytic Geometry III	4
BSC2011& 2011L	Integrated Principles of Biology II & Lab	4	XXX XXXX <sup>1,5</sup>	SOCIAL SCIENCE CORE	3
<b>TOTAL</b>		<b>21</b>	<b>TOTAL</b>		<b>20</b>

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

<sup>2</sup> UF critical tracking courses

<sup>3</sup> Additional hours of biology, humanities and social science will be required for graduation from UF/CLAS; take at UF.

<sup>4</sup> In addition to MAC 2313, MAP 2302 is strongly encouraged.

<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.**

<sup>6</sup> 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 LIBERAL ARTS AND SCIENCES AND REQUIRES TWO COLLEGE LEVEL FOREIGN LANGUAGE COURSES.**

*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.*