

Academic Pathway to:

Microbiology and Cell Science : UF College of Ag

 Associate in Arts
 Code: 1059
 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 ²	General Chemistry I with Lab	4	CHM 1046 & 1046L ²	General Chemistry II with Lab	4
MAC 1140	Precalculus Algebra	3	MAC 1311 ^{2,3}	Calculus and Analytic Geometry I	4
MAC 1114	Trigonometry	3	SPC 2608	Effective Public Speaking	3
SLS 1401	Career and Life Planning	1	XXX XXXX ¹	HUMANITIES CORE	3
SLS 1101	Orientation	1			
TOTAL		15	TOTAL		15

SOPHOMORE YEAR

1st Semester		Sem. Hrs.	2nd Semester		Sem. Hrs.
XXX XXXX ¹	GORDON RULE WRITING	3	ENC 2210 ¹	Technical Writing	3
CHM 2210 & 2210L ²	Organic Chemistry I with Lab	5	CHM 2211 & 2211L	Organic Chemistry II with Lab	5
BSC 2010 & 2010L ²	Int. Principles of Biology I with Lab	4	BSC 2011 & 2011L ²	Int. Principles of Biology II with Lab	4
STA 2023	Introduction to Statistics	3	AMH2020	American History since 1865	
ECO 2013 or ECO 2023	Macroeconomics or Microeconomics	3	or POS2041 ^{1,4}	American Federal Government	3
TOTAL		15-16	TOTAL		15-16

¹ See General Education Requirements in the Current Chipola College Catalog. **ENC 2210 is required for this major.**

² UF critical tracking courses.

³ Additional calculus courses may be required, depending on graduate school.

⁴ **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.**

PHY 1053C/1053L & PHY 1054C/1054L, if not already completed, are also required during the junior year at UF; they may be taken at Chipola prior to transfer. UF recommends that both PHY's be taken at the same institution (both at Chipola or both at UF).

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.

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.