

Academic Pathway to:

Microbiology and Cell Science : UF College of Ag

Associate in Arts
Code: 1015
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
CHM 1045 & 1045L ²	General Chemistry I & Lab	4	CHM 1046 & 1046L ²	General Chemistry II & Lab	4
MAC 1140	Precalculus Algebra	3	MAC 1311 ^{2,3}	Calculus 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	MCB 2010 & 2010L	Microbiology with Lab	4
TOTAL		15	TOTAL		21

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 & Lab	5	CHM 2211 & 2211L	Organic Chemistry II & Lab	5
BSC 2010 & 2010L ²	Biology for Science Majors I & Lab	4	BSC 2011 & 2011L ²	Biology for Science Majors II & Lab	4
STA 2023	Statistical Methods	3	AMH2020	Introductory Survey Since 1877	3
ECO 2013 or ECO 2023 or ECO 2023	Macroeconomics Principles of Microeconomics	3	or POS2041 ^{1,4}	American Federal Government	
TOTAL		18	TOTAL		15

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

² UF critical tracking courses, must be completed with a 2.5 GPA or higher. Two repeats allowed.

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. 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).**

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.