

MGA

Academic Program - Course Schedule and Learning Outcomes

Campus: Macon College/School: Health & Natural Sciences Department: Natural Sciences

Academic Degree: B.S. Major: Biology Track (if applicable):

What are the Program Learning Outcomes?

A learning outcome is a description of the knowledge, skills and abilities you will gain as you complete your coursework.

1. Biology majors should be able to demonstrate knowledge of the processes of evolution.
2. Biology majors should be able to demonstrate knowledge of the differences and commonalities between prokaryotic and eukaryotic cells.
3. Biology majors should be able to demonstrate knowledge of genetic material.
4. Biology majors should be able to demonstrate knowledge of diversity and speciation of living things.
5. Biology majors should be able to communicate scientific information both written and orally.

What courses do I need to take to graduate from this program?

Entering Class	Academic Year		
	Fall (15 hours)	Spring (15 hours)	Summer (varies)
Freshman	ENGL 1101 MATH 1112 or 1113 Area E Elective CHEM 1211K * Area C Elective *Total hours-16	ENGL 1102 MATH 1251 * CHEM 1212K * Perspectives Elective *Total hours-15	
Sophomore	BIOL 2107K MATH 1401 CHEM 2211K PHYS 1111K *Total hours-15	BIOL 2108K* CHEM 2212K SCIE 2998 PHYS 1112K *Total hours-14	
Junior	HIST 2111 or 2112 BIOL 3104K Literature Elective Any Elective (3000 or higher) Area E Elective *Total hours-16	BIOL 3510K, 3520K or 3360K BIOL 3211 BIOL 3540K Any Elective (3000 or higher) † *Total hours-16	
Senior	BIOL 4110K Any Elective (3000 or higher) † POLS 1101 BIOL 3310K *Total hours-15	BIOL 4530K Any Elective (3000 or higher) † BIOL 4120 Any Elective (3000 or higher) † *Total hours-13-14	

†Note: if a student plans on applying for admission to professional programs, such as, but not limited to, graduate school, medical school, dental school, or pharmacy school, they are strongly recommended to take 3000 or higher level BIOL courses.

What jobs/post baccalaureate programs have recent graduates gone onto after completing this program?

Post-baccalaureate programs: Students have been accepted into the Dental College of Georgia at Augusta University, Mercer University School of Medicine, Missouri State University, Georgia Southern University, Kansas State University, University of Texas, Auburn University College of Veterinary Medicine

Recent graduates have received jobs with the following employers: ESG Operations, Inc, Geotechnical & Environmental Consultants, Inc., Ardent Mills, Georgia Department of Public Health

* Courses in the focus area