

## MGA

### Academic Program - Course Schedule and Learning Outcomes

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

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

#### 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.

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2. Biology majors should be able to demonstrate knowledge of the differences and commonalities between prokaryotic and eukaryotic cells.

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3. Biology majors should be able to demonstrate knowledge of genetic material.

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4. Biology majors should be able to demonstrate knowledge of diversity and speciation of living things.

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5. Biology majors should be able to communicate scientific information both written and orally.

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

Entering Class	Academic Year		
	Fall (14-16 hours)	Spring (15-17 hours)	Summer (varies)
Freshman	ENGL 1101 MATH 1112 or 1113 CHEM 1211K BIOL 2107K *Total hours-14	ENGL 1102 HIST 2111 or 2112 CHEM 1212K BIOL 2108K Area E Elective *Total hours-17	
Sophomore	CHEM 2211K BIOL 3510K or 3520K or 3360K Lit Elective POLS 1101 *Total hours-14	CHEM 2212K BIOL 3104K SCIE 2998 Area C elective MATH 1401        *Total hours-16	Area E elective
Junior	BIOL 3211 BIOL 3350K Perspectives Elective EDUC 4130 *Total hours-16	BIOL 3310K BIOL 4110K EDUC 3520 EDUC 3100  *Total hours-15	SPED 3110
Senior	BIOL 3510K or 3520K or 3360K Any Upper Level Elective (3000 or higher): EDUC 4120 EDUC 4140        * Total hours-13	EDUC 4150 *Total hours-9	

<sup>†</sup> Students should take upper level BIOL elective (3000 or higher).

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

*Graduates are teaching in Newton, Bibb and Jones county public and private schools in Georgia. Students have also successfully been employed in other states as teachers (e.g., Florida, Texas, etc.)*