MGA

Academic Program - Course Schedule and Learning Outcomes

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

Academic Degree: B.S.
Major: Biology

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?

<table>
<thead>
<tr>
<th>Entering Class</th>
<th>Academic Year</th>
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<tbody>
<tr>
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<td>Fall (15 hours)</td>
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| 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 3211  
BIOL 3510K, 3520 or 3360  
Literature Elective  
Area E Elective  
*Total hours-17 | BIOL 3104K  
BIOL 3310K  
BIOL Elective (3000 or higher)  
BIOL Elective (3000 or higher)  
*Total hours-15-16 | |
| Senior         | BIOL 4530K  
BIOL 3540K  
BIOL Elective (3 credit hr)  
POLS 1101  
*Total hours-14 | BIOL 4110K  
BIOL Elective  
BIOL 4120  
BIOL Elective  
*Total hours-14 | |

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.

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