




Bachelor of Science in Biological Sciences in Biology Nature and Ecology Track Map
 This academic map is a suggested four-year schedule of courses based on degree requirements in the SGSC catalog. *Missing milestones could delay your program. This concentration requires close consultation with advisor*

Name _____
 ID# _____

| FRESHMAN FALL | | | FRESHMAN SPRING | | | FRESHMAN SUMMER | | | |
|---|-------|--|--|-------|--|--|----------------------|--|--|
| Course | Hours | | Course | Hours | | Courses to finish out the year | Hours | | |
| <input type="checkbox"/> ENGLISH COMPOSITION I ENGL 1101 requires a grade of "C" or better and must be finished within the first 30 hours | 3 | | <input type="checkbox"/> ENGLISH COMPOSITION II ENGL 1102 requires a grade of "C" or better and must be finished within the first 30 hours | 3 | | | | | |
| <input type="checkbox"/> Pre-calculus MATH 1113 requires a grade of "C" or better and must be finished within the first 30 hours | 4 | | <input type="checkbox"/> Contemporary Health Issues HLTH 1103 | 2 | | | | | |
| <input type="checkbox"/> Principles of Chemistry I CHEM 1211K | 4 | | <input type="checkbox"/> Principles of Chemistry II CHEM 1212K | 4 | | <input type="checkbox"/> Explore Volunteer Service Opportunities. <input type="checkbox"/> Join a club or organization. <input type="checkbox"/> Attend an academic or cultural event related to your field of study. Milestones: GPA should be 2.0 or higher. | | | |
| <input type="checkbox"/> First Aid/CPR PHED 1004 | 2 | | <input type="checkbox"/> Principles of Biology I BIOL 2107K need a C or higher to do well in the program | 4 | | | | | |
| <input type="checkbox"/> South Georgia State College Orientation and Success SGSC 1000 Required for all First Time, Full Time Students | 1 | | <input type="checkbox"/> Public Speaking COMM 1110 | 3 | | | | | |
| <input type="checkbox"/> Theatre Appreciation THEA 1100 | 3 | | | | | | | | |
| TOTAL | 17 | | TOTAL | 16 | | | TOTAL | | |
| RUNNING TOTAL | 17 | | RUNNING TOTAL | 33 | | RUNNING TOTAL | | | |
| SOPHOMORE FALL | | | SOPHOMORE SPRING | | | SOPHOMORE SUMMER | | | |
| <input type="checkbox"/> Organic Chemistry I CHEM 2401K only offered in Fall (CHEM 1211K/1212K are prerequisites) | 4 | | <input type="checkbox"/> Organic Chemistry II CHEM 2402K only offered in Spring (CHEM 2401K is a prerequisite) | 4 | | | | | |
| <input type="checkbox"/> Principles of Biology II BIOL 2108K need a C or higher to do well in the program | 4 | | <input type="checkbox"/> American Civilization II HIST 2112 Course to meet Legislative Requirements | 3 | | | | | |
| <input type="checkbox"/> Introduction to General Psychology PSYC 1101 | 3 | | <input type="checkbox"/> Introductory Physics I PHYS 1111K | 4 | | Milestones: If GPA is less than 2.75, a student is no longer competitive for graduate programs. GPA should be 2.5 or higher. If not, consult an academic advisor for options. | | | |
| <input type="checkbox"/> American Government POLS 1101 Course to meet Legislative Requirements | 3 | | <input type="checkbox"/> A Survey of the Humanities in the West I HUMN 2111 | 3 | | | | | |
| <input type="checkbox"/> Topics in Diversity DVRS 1101 | 1 | | <input type="checkbox"/> Global Issues POLS 2401 | 3 | | | | | |
| TOTAL | 15 | | TOTAL | 17 | | | TOTAL | | |
| RUNNING TOTAL | 48 | | RUNNING TOTAL | 65 | | | RUNNING TOTAL | | |
| JUNIOR FALL | | | JUNIOR SPRING | | | JUNIOR SUMMER | | | |
| <input type="checkbox"/> Principles of Genetics BIOL 3130 (BIOL 2107K/2108K are prerequisites) | 3 | | <input type="checkbox"/> Vertebrate Zoology BIOL 3545K (BIOL 3133 is a prerequisite) | 4 | | | | | |
| <input type="checkbox"/> Evolution and Ecology BIOL 3133 (BIOL 2107K/2108K are prerequisites) | 3 | | <input type="checkbox"/> Biochemistry BIOL 3100 (BIOL 2107K/2108K and CHEM2401K/2402K are prerequisites) | 3 | | | | | |
| <input type="checkbox"/> Microbiology BIOL 2215K | 4 | | <input type="checkbox"/> Field Biology BIOL 3440K (BIOL 3133 is a prerequisite) | 4 | | <input type="checkbox"/> Schedule and take GRE, MCAT, etc. <input type="checkbox"/> Look into graduate programs. <input type="checkbox"/> Get an internship. Milestones: GPA should be 3.0 minimum | | | |
| <input type="checkbox"/> Elementary Statistics MATH 1401 | 3 | | <input type="checkbox"/> Ecology BIOL 3500K (BIOL 3133 is a prerequisite) | 4 | | | | | |
| TOTAL | 13 | | TOTAL | 15 | | | TOTAL | | |
| RUNNING TOTAL | 78 | | RUNNING TOTAL | 93 | | RUNNING TOTAL | | | |
| SENIOR FALL | | | SENIOR SPRING | | | <div style="text-align: center;">  Graduation in May! With a Bachelor of Science in Biological Sciences Nature and Ecology Track </div> | | | |
| <input type="checkbox"/> Introduction to Biological Research BIOL 4500 | 3 | | <input type="checkbox"/> Senior Seminar BIOL 4501 | 3 | | | | | |
| <input type="checkbox"/> BIOL 3630K - Freshwater Ecosystems BIOL 3630K (BIOL 3133 is a prerequisite) | 4 | | <input type="checkbox"/> Topics in Biology BIOL 3910 | 3 | | | | | |
| <input type="checkbox"/> BIOL 4090 - Conservation Biology BIOL 4090 | 3 | | <input type="checkbox"/> Professional Ethics PHIL 3150 | 3 | | | | | |
| <input type="checkbox"/> BIOL 3910 - Topics in Biology BIOL 3910 | 3 | | <input type="checkbox"/> Ornithology BIOL 3950K | 4 | | | | | |
| <input type="checkbox"/> Cell Biology BIOL 3400 | 3 | | <input type="checkbox"/> Internships in Biological Sciences BIOL 4400 | 3 | | | | | |
| TOTAL | 16 | | TOTAL | 16 | | | | | |
| RUNNING TOTAL | 109 | | RUNNING TOTAL | 125 | | | | | |

The South Georgia State College Bachelor of Science in Biological Sciences (BSBS) offers students two options to engage in learning experiences that lead to rewarding careers. Students in the Nature and Ecology track will engage in study related to the unique ecological sites in the region and, upon completion, may seek advanced study or find employment in a variety of fields within governmental and private sectors.

This map is not a substitute for academic advisement—contact your advisor if you have any questions about scheduling or about your degree requirements. Also, see the current undergraduate catalog for a complete list of requirements, electives, and pre-requisites. This is a typical schedule. Depending on course availability, other courses in the IMPACTS area may be substituted. Discuss any substitutions with your advisor. (FoS Field of Study)