




Bachelor of Science in Biological Sciences in Biology: Pre-Professional 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"/> Introductory Physics I PHYS 1111K	4	<input type="checkbox"/> Introduction to General Psychology PSYC 1101	3	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"/> Topics in Diversity DVRS 1101	1	<input type="checkbox"/> Global Issues POLS 2401	3			
<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			
TOTAL	16	TOTAL	16		TOTAL	
RUNNING TOTAL	49	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"/> Human Anatomy & Physiology II BIOL 2211K	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"/> Human Anatomy & Physiology I BIOL 2210K	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 Pre-Professional Track </div>		
<input type="checkbox"/> Introduction to Biological Research BIOL 4500 (BIOL 3440K is a prerequisite)	3	<input type="checkbox"/> Senior Seminar BIOL 4501 (BIOL 4500 is a prerequisite)	3			
<input type="checkbox"/> BIOL 3630K - Freshwater Ecosystems BIOL 3630K (BIOL 3133 is a prerequisite)	4	<input type="checkbox"/> Topics in Biology BIOL 3910 (BIOL 2107K/2108K are prerequisites)	3			
<input type="checkbox"/> BIOL 4090 - Conservation Biology BIOL 4090 (BIOL 3500K is a prerequisite)	3	<input type="checkbox"/> Professional Ethics PHIL 3150	3			
<input type="checkbox"/> BIOL 3910 - Topics in Biology BIOL 3910 (BIOL 2107K/2108K are prerequisites)	3	<input type="checkbox"/> Microbiology BIOL 2215K	4			
<input type="checkbox"/> Cell Biology BIOL 3400 (BIOL 3130 is a prerequisite)	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. The Pre-Professional track is designed to meet prerequisite courses for entry into the professions of medicine, dentistry, pharmacology, and other health-related fields.

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)