

# BIO: General Biology Academic Map

This academic map is a suggested four-year schedule of courses based on degree requirements in the GGC catalog. This sample schedule serves as a general guideline to help build a full schedule each term. **Missing milestones could delay your program.**

Name: \_\_\_\_\_

ID: \_\_\_\_\_

FRESHMAN FALL			FRESHMAN SPRING			FRESHMAN SUMMER					
Course	Hours		Course	Hours		Course	Hours				
<input type="checkbox"/> ENGLISH COMPOSITION 1 ENGL 1101	3		<input type="checkbox"/> ENGLISH COMPOSITION 2 ENGL 1102	3		Recommend taking classes in the summer to stay on track					
<input type="checkbox"/> PRE-CALCULUS MATH 1113	4		<input type="checkbox"/> CALCULUS MATH 2200	4		<i>Potential Summer Activities:</i>					
<input type="checkbox"/> PRINCIPLES OF CHEMISTRY 1 CHEM 12111K	4		<input type="checkbox"/> PRINCIPLES OF CHEMISTRY 2 CHEM 12112K	4		<ul style="list-style-type: none"> <li>Research program requirements for graduate and/or professional schools</li> </ul>					
<input type="checkbox"/> PRINCIPLES OF BIOLOGY 1 BIOL 1107K	4		<input type="checkbox"/> PRINCIPLES OF BIOLOGY 2 BIOL 1108K	4		<ul style="list-style-type: none"> <li>Shadow a professional in your career field</li> <li>Study Abroad</li> <li>Volunteer</li> </ul>					
<b>TOTAL</b>	15		<b>TOTAL</b>	15							
<b>RUNNING TOTAL</b>	15		<b>RUNNING TOTAL</b>	30							
SOPHOMORE FALL			SOPHOMORE SPRING			SOPHOMORE SUMMER					
<input type="checkbox"/> U.S. HISTORY HIST 2111 OR 2112	3		<input type="checkbox"/> INTRODUCTION TO COMPUTING ITEC 1001	4		Recommend taking classes in the summer to stay on track					
<input type="checkbox"/> CHOICES FOR LIFE PHED 1101	1		<input type="checkbox"/> ORGANIC CHEMISTRY 2 CHEM 22111K	4		<i>Potential Summer Activities:</i>					
<input type="checkbox"/> ORGANIC CHEMISTRY 1 CHEM 22111K	4		<input type="checkbox"/> ECOLOGY BIOL 3500K	4		<ul style="list-style-type: none"> <li>Shadow a professional in your career field</li> </ul>					
<input type="checkbox"/> CELL BIOLOGY BIOL 3400K	4		<input type="checkbox"/> GENERAL BIOLOGY ELECTIVE BIOL3300K, BIOL 3310K, BIOL 3350K or BIOL3360K	4		<ul style="list-style-type: none"> <li>Participate in a Summer R.E.U. (Research Experience for Undergraduate)</li> <li>Study Abroad</li> <li>Volunteer</li> </ul>					
<input type="checkbox"/> INTRO TO STATISTICS MATH 2000	3										
<b>TOTAL</b>	15		<b>TOTAL</b>	16							
<b>RUNNING TOTAL</b>	45		<b>RUNNING TOTAL</b>	61							
JUNIOR FALL			JUNIOR SPRING			JUNIOR SUMMER					
<input type="checkbox"/> PHYSICAL EDUCATION Any PHED except 1101	1		<input type="checkbox"/> SOCIAL SCIENCE PSYC 1102/SOCI 1101/ANTH 1102/ECON 2100	3		Recommend taking classes in the summer to stay on track					
<input type="checkbox"/> HUMANITIES / FINE ARTS 2 RELN 1100 / GEOG 1101 / 2000-LEVEL FOREIGN LANGUAGE	3		<input type="checkbox"/> PHYSICAL EDUCATION Any PHED except 1101	1		<i>Potential Summer Activities:</i>					
<input type="checkbox"/> GENETICS BIOL 3200K	4		<input type="checkbox"/> PHYSICS 2 PHYS 1112K OR PHYS 2212K	4		<ul style="list-style-type: none"> <li>Shadow a professional in your career field</li> </ul>					
<input type="checkbox"/> ITEC 2XXX ITEC 2110 or 2120	4		<input type="checkbox"/> EVOLUTION BIOL 3000	3		<ul style="list-style-type: none"> <li>Participate in a Summer R.E.U. (Research Experience for Undergraduate)</li> </ul>					
<input type="checkbox"/> PHYSICS 1 PHYS 1111K OR PHYS 2211K	4		<input type="checkbox"/> BIOLOGY ELECTIVE BIOL 7 OR BCHM PREFIX, 3000-4000 (AT LEAST ONE LAB)	4		<ul style="list-style-type: none"> <li>Prepare for entrance exams for graduate and/or professional school</li> <li>Biology Internship</li> </ul>					
<b>TOTAL</b>	16		<b>TOTAL</b>	15							
<b>RUNNING TOTAL</b>	77		<b>RUNNING TOTAL</b>	92							
SENIOR FALL			SENIOR SPRING			Graduation in May!					
<input type="checkbox"/> ELECTIVE 3000-4000 LEVEL	4		<input type="checkbox"/> INTERDISCIPLINARY APPLICATIONS OF BIO BIOL 4700	3							
<input type="checkbox"/> RESEARCH/INTERNSHIP STEC 4500 OR BIOL 4800 OR BIOL 4560 OR BIOL 4570	3		<input type="checkbox"/> ELECTIVE 3000-4000 LEVEL	4							
<input type="checkbox"/> BIOCHEMISTRY BCHM 3100K	4		<input type="checkbox"/> BIOLOGY ELECTIVE BIOL 7 OR BCHM PREFIX, 3000-4000 (AT LEAST ONE LAB)	4							
<input type="checkbox"/> AMERICAN GOVERNMENT POLS1101	3		<input type="checkbox"/> HUMANITIES / FINE ARTS 1 MUSC 1100 / ARTS 1100 / ENGL 21XX / FILM 1005	3							
			<input type="checkbox"/> HISTORY HIST 1111, 1112, 1121, 1122, 2111, or 2112 (take one of these courses not already completed)	3							
<b>TOTAL</b>	14		<b>TOTAL</b>	17							
<b>RUNNING TOTAL</b>	116		<b>RUNNING TOTAL</b>	123							

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. *Note: Requirements are continually under revision, and there is no guarantee they will not be changed or revoked; contact the department and/or program area for current information. Specific summer courses may not be offered as planned. Created based on the GGC Concentration requirements.*