

BIO: General Biology Academic Map 2025-2026

Name: _____

ID: _____

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. CHEM 1211K and CHEM 1212K should be taken in Domain T as these courses are prerequisites to courses in the major. Not taking these courses will delay progression through the program and result in needing to take additional hours of course work.**

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> <ul style="list-style-type: none">Research program requirements for graduate and/or professional schoolsShadow a professional in your career fieldStudy AbroadVolunteer		
<input type="checkbox"/> PRINCIPLES OF CHEMISTRY 1 CHEM 12111K		4	<input type="checkbox"/> PRINCIPLES OF CHEMISTRY 2 CHEM 12112K		4			
<input type="checkbox"/> PRINCIPLES OF BIOLOGY 1 BIOL 1107K		4	<input type="checkbox"/> PRINCIPLES OF BIOLOGY 2 BIOL 1108K		4			
	TOTAL	15		TOTAL	15			
	RUNNING TOTAL	15		RUNNING TOTAL	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> <ul style="list-style-type: none">Shadow a professional in your career fieldParticipate in a Summer R.E.U. (Research Experience for Undergraduate)Study AbroadVolunteer		
<input type="checkbox"/> ORGANIC CHEMISTRY 1 CHEM 22111K		4	<input type="checkbox"/> ECOLOGY BIOL 3500K		4			
<input type="checkbox"/> CELL BIOLOGY BIOL 3400K		4	<input type="checkbox"/> GENERAL BIOLOGY ELECTIVE BIOL3300K, BIOL 3310K, BIOL 3350K or BIOL3360K		4			
<input type="checkbox"/> INTRO TO STATISTICS MATH 2000		3						
	TOTAL	15		TOTAL	16			
	RUNNING TOTAL	45		RUNNING TOTAL	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> <ul style="list-style-type: none">Shadow a professional in your career fieldParticipate in a Summer R.E.U. (Research Experience for Undergraduate)Prepare for entrance exams for graduate and/or professional schoolBiology Internship		
<input type="checkbox"/> GENETICS BIOL 3200K		4	<input type="checkbox"/> PHYSICS 2 PHYS 1112K OR PHYS 2212K		4			
<input type="checkbox"/> ITEC 2XXX ITEC 2110 or 2120		4	<input type="checkbox"/> EVOLUTION BIOL 3000		3			
<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			
	TOTAL	16		TOTAL	15			
	RUNNING TOTAL	77		RUNNING TOTAL	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			
	TOTAL	14		TOTAL	17			
	RUNNING TOTAL	116		RUNNING TOTAL	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.*