

PRESBYTERIAN COLLEGE

MAJOR CARD (JUNIOR & SENIOR YEARS)

Name: _____ ID: _____
 Last First Middle ID Number

Expected Date of Graduation: _____

Degree sought: **BS** Major: **Biology (BIOL)**

ANY substitution to this program of study requires advanced written approval from the Department Chair and must be on file in the Registrar's Office **PRIOR** to completion of the substitution.

1. BIOLOGY CORE COURSES:	Grade	S.H.	Q.P.	Courses required for major	Grade	S.H.	Q.P.
BIOL 1150, 1150L Biological Concepts		3,1		3. BIOLOGY ELECTIVES			
*BIOL 1151, 1151L Organismal Biology		3,1		**BIOL Elective		3-4	
BIOL 2002 Seminar in Biological Primary Lit I		1		**BIOL Elective		3-4	
BIOL 2340 Genetics		4		**BIOL Elective		3-4	
BIOL 3990 Scientific Writing & Presentation		2		**If the BIOL elective is taught with an accompanying lab, the lab must be taken with the course to fulfill the elective requirement. Special Projects, Honors Research, Readings, Directed Studies, Internships, and Research cannot count as BIOL electives. Only one Travel course may count as a BIOL elective.			
BIOL 4010 Senior Seminar (BIOL 4003 may be used to satisfy capstone with departmental permission)		3					
*A grade of 'C-' or higher in BIOL 1151-1151L or its approved equivalent is required to enroll in any upper division biology course.				4. REQUIRED RELATED COURSES			
				CHEM 101, 101L General Chemistry I		3,1	
2. BIOLOGY AREA COURSES (select 1 from each subcategory)				CHEM 102, 102L General Chemistry II		3,1	
				***CHEM 221, 221L Organic Chemistry I		3,1	
A. CELL/MOLECULAR BIOLOGY				***PHYS 1500 General Physics I		4	
BIOL 2090 Cell Biology		4		***CHEM 222/222L, Organic Chemistry II, and PHYS 1510, General Physics II, are strongly advised for pre-professional and pre-graduate school students (may be required for some programs).			
BIOL/ENVI 3040 Developmental Biology		4					
BCHE/BIOL 3210 Molecular Biology		4					
BIOL 3180 Immunology		4					
B. EVOLUTION/ECOLOGY				5. REQUIRED MATH OR STATISTICS (select 1 course)			
BIOL 2120 Evolution		4		MATH 199 Calculus for Social/Biol Sciences		3	
BIOL/ENVI 3140 Ecology		4		MATH 120 Introductory Statistics		3	
BIOL 3200 Paleontology		4		MATH 201 Calculus I & Analytic Geometry		3	
				MATH 210 Data Analysis & Stat Computing I		3	
C. PLANT BIOLOGY				STAT 319 Business Statistics		4	
BIOL/ENVI 2030 Introductory Botany		4					
BIOL/ENVI 2060 Plant Systematics		4					
BIOL 3120 Plant Physiology		4					
				Total Hours Required		58-62	

Catalog Year 2023-24: Students are subject to requirements applicable at the time major is declared.

Student signature _____ Date _____

Major Advisor signature _____ Date _____

If the student is a varsity athlete, this form must be signed by the NCAA Compliance Officer:

_____ Date _____