

**PRESBYTERIAN COLLEGE  
MAJOR CARD (JUNIOR & SENIOR YEARS)**

Name: \_\_\_\_\_ ID: \_\_\_\_\_  
Last First Middle ID Number

Expected Date of Graduation: \_\_\_\_\_

Degree sought: **BS** Major: **Biochemistry (BCHE)**

**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.**

Courses required for major	Grade	S.H.	Q.P.	Courses required for major	Grade	S.H.	Q.P.
BCHE 307-307L Biochemistry I		3,1		<b>Select 1 course from below:</b>			
BCHE 308 Biochemistry II		4		BIOL 2090 Cell Biology		4	
BCHE/BIOL 3210 Molecular Biology		4		BIOL/ENVI 3040 Developmental Biology		4	
BIOL 1150-1150L Biological Concepts		3,1		BIOL 3060 Microbiology		4	
BIOL 2340 Genetics		4		BIOL 3110-3110L Physiology		3,1	
***BIOL 1151-1151L Organismal Biology		3,1		BIOL 3120 Plant Physiology		4	
CHEM 101-101L General Chemistry I		3,1		BIOL 3180 Immunology		4	
***CHEM 102-102L General Chemistry II		3,1		*BIOL 4009 Special Topics		3	
CHEM 221-221L Organic Chemistry I		3,1		CHEM 312 Instrumental Analysis		4	
CHEM 222-222L Organic Chemistry II		3,1		CHEM 332 Advanced Organic Chemistry		5	
CHEM 311 Quantitative Analysis		4		CHEM 342 Spectroscopy		4	
CHEM 380 Introduction to Research		1		CHEM 345 Forensic Science		3	
CHEM 401-401L Physical Chemistry I		3,1		CHEM 352 Chemistry and Art		4	
CHEM 450 Seminar/Capstone		1		**CHEM 402-402L Physical Chemistry II		3,1	
MATH 201 Calculus I		3		*CHEM 458 Special Topics		3	
MATH 202 Calculus II		3					
PHYS 1500 General Physics I <b>OR</b> PHYS 1600 Physics I with Calculus		4					
PHYS 1510 General Physics II <b>OR</b> PHYS 1610 Physics II with Calculus		4					
				<b>*Requires departmental approval</b>			
<b>Research (Each project requires directors' approval)</b>				<b>**Students planning to attend graduate school in Biochemistry or Chemistry should take CHEM 402-402L</b>			
BIOL 4003, 4007, 4008, or CHEM 398, 440, 444, * or 448		0-2		<b>***All students should take BIOL 1151-1151L. A grade of 'C-' or higher in BIOL 1151-1151L or its approved equivalent is required to enroll in any upper division biology course.</b>			
				<b>****All students must complete the American Chemical Society General Chemistry Exam with a grade of 60% or higher to receive credit for Chemistry 102.</b>			
				<b>Total Hours Required</b>		<b>67-71</b>	

**Catalog Year 2022-23: 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 \_\_\_\_\_