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		**Select 1 course from below:**			
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 **OR** PHYS 1600 Physics I with Calculus		4					
PHYS 1510 General Physics II **OR** PHYS 1610 Physics II with Calculus		4					
				***Requires departmental approval**			
Research (Each project requires directors' approval)				****Students planning to attend graduate school in Biochemistry or Chemistry should take CHEM 402-402L**			
BIOL 4003, 4007, 4008, or CHEM 398, 440,444,* or 448		0-2		*****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.**			
				******All students must complete the American Chemical Society General Chemistry Exam with a grade of 60% or higher to receive credit for Chemistry 102.**			
				Total Hours Required		**67-71**	

Catalog Year 2020-21: 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 _____