

PRESBYTERIAN COLLEGE
MAJOR CARD (JUNIOR & SENIOR YEARS)

Name: _____ ID: _____
Last First Middle ID Number

Expected Date of Graduation: _____

Degree sought: **BS** Major: **Chemistry (CHEM)** Concentration: **Pharmacy (PHRM)**

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.

All courses must be completed with a grade of 'C' or better.

CHEMISTRY CORE COURSES	Grade	S.H.	Q.P.	Courses required for major	Grade	S.H.	Q.P.
CHEM 101, 101L General Chemistry I		3,1		To satisfy this major, the following courses must be completed once enrolled as a student at the PC School of Pharmacy:			
CHEM 102, 102L General Chemistry II		3,1		PHRM 5104 Human Biochemistry		3	
CHEM 221, 221L Organic Chemistry I		3,1		PHRM 5105 Practice Integrated Lab Seq I		1	
CHEM 222, 222L Organic Chemistry II		3,1		PHRM 5107 Pharmaceutical Calculations		2	
CHEM 311 Quantitative Analysis		4		PHRM 5208 Principles of Pharm/Med Chem I		2	
CHEM 401, 401L Physical Chemistry I		3,1		PHRM 6110 Princip of Pharm/Med Chem II		2	
REQUIRED RELATED COURSES							
BIOL 1150, 1150L Biological Concepts		3,1					
BIOL 1151, 1151L Organismal Biology		3,1					
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					
Capstone Experience approved by Chemistry and Biochemistry Department		1-3					
Select 1 course from the following:							
BCHE 307, 307L Biochemistry I		3,1					
BCHE/BIOL 3210 Molecular Biology		4					
BCHE/CHEM 458 Special Topics		3-4					
BIOL 2340 Genetics		4					
BIOL 3350 Human Genetics		3					
CHEM 312 Instrumental Analysis		4					
CHEM 322-322L Inorganic Chemistry		3,1					
CHEM 332 Advanced Organic Chemistry		5		A minimum cumulative GPA of 2.5 is required for admission to the Pharmacy program.			
CHEM 342 Spectroscopy		4					
CHEM 345 Forensic Science		3		There may be additional courses required for matriculation into PC School of Pharmacy.			
CHEM 352 Chemistry and Art		4					
CHEM 402, 402L Physical Chemistry II		3,1					
Total Hours Required						57-60	

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 _____