

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.

1. 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		5. PHARMACY AREA COURSES			
*CHEM 102, 102L General Chemistry II		3,1		BIOL 3060 Microbiology		4	
CHEM 221, 221L Organic Chemistry I		3,1		BIOL 3110 Physiology		3	
CHEM 222, 222L Organic Chemistry II		3,1					
CHEM 311 Quantitative Analysis		4		6. Select 1 course from the following:			
CHEM 401, 401L Physical Chemistry I		3,1		ECON 205 Principles of Microeconomics		3	
				ECON 206 Principles of Macroeconomics		3	
2. REQUIRED RELATED COURSES							
BIOL 1150, 1150L Biological Concepts		3,1		7. Select 1 course from the following:			
BIOL 1151, 1151L Organismal Biology		3,1		MATH 210 Data Analysis & Stat Computing I		3	
MATH 202 Calculus II		3		STAT 320 Research Statistics		4	
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		8. Select 1 course from the following:			
SPCH 201 Public Speaking		3		PSYC 201 Introduction to Psychology		3	
				SOC 201 Introduction to Sociology		3	
3. Select 1 course from the following:							
BCHE 307, 307L Biochemistry I		3,1		9. Capstone Experience			
BCHE/BIOL 3210 Molecular Biology		4		To be approved by Chemistry Department		1-3	
BCHE/CHEM 458 Special Topics		3-4					
BIOL 2340 Genetics		4					
BIOL 3350 Human Genetics		3		To satisfy this major, the following courses must be completed once enrolled as a student at the PC School of Pharmacy:			
CHEM 312 Instrumental Analysis		4		PHRM 5104 Human Biochemistry		3	
CHEM 322-322L Inorganic Chemistry		3,1		PHRM 5105 Practice Integrated Lab Seq I		1	
CHEM 332 Advanced Organic Chemistry		5		PHRM 5107 Pharmaceutical Calculations		2	
CHEM 342 Spectroscopy		4		PHRM 5208 Principles of Pharm/Med Chem I		2	
CHEM 345 Forensic Science		3		PHRM 6110 Princip of Pharm/Med Chem II		2	
CHEM 352 Chemistry and Art		4					
CHEM 402, 402L Physical Chemistry II		3,1		A minimum cumulative GPA of 2.5 is required for admission to the Pharmacy program.			
4. Select 1 course from the following:				*All students must complete the American Chemistry Society General Chemistry Exam with a grade of 60% or higher to receive credit for CHEM 102.			
BIOL 3020 Comparative Anatomy		4					
BIOL 3030 Human Anatomy & Embryology		3		Total Hours Required		79-85	

Catalog Year 2020-21: Students are subject to requirements applicable at the time major is declared. STUDENT CANNOT WALK AS ANTICIPATED GRADUATE IN UNDERGRADUATE COMMENCEMENT.

Student signature _____ Date _____

Pursuing: Early Entry Program Degree Plus Program Neither

Major Advisor signature _____ Date _____

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

_____ Date _____