

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)**
DEGREE PLUS PROGRAM WITH SCHOOL OF PHARMACY ONLY

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 | | 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 | | Select 1 course from the following: | | | |
| CHEM 401, 401L Physical Chemistry I | | 3,1 | | BIOL 3020 Comparative Anatomy | | 4 | |
| | | | | BIOL 3030 Human Anatomy & Embryology | | 3 | |
| | | | | | | | |
| REQUIRED RELATED COURSES | | | | Select 1 course from the following: | | | |
| BIOL 1150, 1150L Biological Concepts | | 3,1 | | ECON 205 Principles of Microeconomics | | 3 | |
| BIOL 1151, 1151L Organismal Biology | | 3,1 | | ECON 206 Principles of Macroeconomics | | 3 | |
| MATH 202 Calculus II | | 3 | | | | | |
| MATH 210 Data Analysis & Stat Computing I | | 3 | | Select 1 course from the following: | | | |
| PHYS 1500 General Physics I OR PHYS 1600 Physics I with Calculus | | 4 | | PSYC 1001 Introduction to Psychology | | 3 | |
| PHYS 1510 General Physics II OR PHYS 1610 Physics II with Calculus | | 4 | | SOC 201 Introduction to Sociology | | 3 | |
| SPCH 201 Public Speaking | | 3 | | | | | |
| | | | | Capstone Experience | | | |
| | | | | To be approved by Chemistry Department | | 1-3 | |
| Select 1 course from the following: | | | | | | | |
| BCHE 307, 307L Biochemistry I | | 3,1 | | To satisfy this major, the following courses must be completed once enrolled as a student at the PC School of Pharmacy: | | | |
| BCHE/BIOL 3210 Molecular Biology | | 4 | | PHRM 5104 Human Biochemistry | | 3 | |
| BCHE/CHEM 458 Special Topics | | 3-4 | | PHRM 5105 Practice Integrated Lab Seq I | | 1 | |
| BIOL 2340 Genetics | | 4 | | PHRM 5107 Pharmaceutical Calculations | | 2 | |
| BIOL 3350 Human Genetics | | 3 | | PHRM 5208 Principles of Pharm/Med Chem I | | 2 | |
| CHEM 312 Instrumental Analysis | | 4 | | PHRM 6110 Princip of Pharm/Med Chem II | | 2 | |
| 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 | | *Must complete the American Chemistry Society General Chemistry Exam with a grade of 60% or higher to receive credit for CHEM 102. | | | |
| CHEM 352 Chemistry and Art | | 4 | | | | | |
| CHEM 402, 402L Physical Chemistry II | | 3,1 | | | | | |
| | | | | Total Hours Required | | 79-85 | |

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 _____