

PRE-PHARMACY CHEMISTRY MAJOR CURRICULUM PLAN

First Year

Fall- 18 cr hrs

- CHEM 141: Principles of Chemistry I (4)
- ICONN 100: I-Connect (3)
- MATH 125: Algebra and Trigonometry (3)
- Suggested CHEM 131: Chemical Calculations I (1)
- CHEM 480: Chemistry Seminar (0)
- BIOL 190: Principles of Biology I (4)
- ENGL 101: Rhetoric & Composition (3)

Spring- 18 cr hrs

- CHEM 142: Principles of Chemistry II (4)
- Suggested CHEM 132: Chemical Calculations II (1)
- GE: Franciscan Values (3)
- PSYC 121: General Psychology (3)
- BIOL 191: Principles of Biology II (4)
- CHEM 480: Chemistry Seminar (0)
- Elective Course (3)

Second Year

Fall- 17 cr hrs

- CHEM 241: Organic Chemistry I (4)
- MATH 223: Calculus I (3)
- SCIE 257: Physics I (4)
- CHEM 480: Chemistry Seminar (0)
- Philosophy Course (3)
- Religion Course (3)

Spring- 17 cr hrs

- CHEM 242: Organic Chemistry II (4)
- Anatomy Course (4)
- SCIE 258: Physics II (4) or Microbiology (4)
- CHEM 480: Chemistry Seminar (0)
- GE: Literature (3)
- Elective Course (3)