Required Pre-Pharmacy Prerequisite Coursework | Required Number of Courses\(^1\) | Suggested California State University - Fullerton Prerequisite Course(s)\(^2\)
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### I. Communication
- Written communication | 1 | 1 | ENGL 101 or 301
- Verbal communication | 1 | 1 | HCOM 102
- Additional (written or verbal) | 1 | 1 | Select a third course from above or verify the use of a course not listed.\(^2\)

### II. Life Sciences
- General Biology with labs | 2 | 3 | BIOL (151, 152)
- Anatomy and Physiology | 2 | 2 or 3 | BIOL (191A, 191B) or (361, 310)
- Microbiology with lab | 1 | 1 | BIOL 302
- Advanced Biology | 1 | 1 | Genetics is recommended. Cellular biology, molecular biology, or other course that focuses on the human body may also be used to fulfill this requirement.

### III. Physical Sciences
- General (inorganic) chemistry with labs | 2 | 3 | CHEM (120A, 120B)
- Physics | 1 | 1 | PHYS 211
- Biochemistry | 1 | 1 | CHEM 423A (for biochemistry majors) or CHEM 421 (for all other majors)

### IV. Mathematics/Statistics
- Calculus (integrals and derivatives) | 1 | 1 | MATH 130 or MATH 150A
- Statistics | 1 | 1 | MATH 120

### V. Humanities
- | 1 | 1 | Courses such as history, philosophy, religion, literature, art appreciation

### VI. Social and Behavioral Sciences
- | 1 | 1 | Courses such as sociology, psychology, anthropology, political science, economics, geography

| Total required courses\(^3\) | 19 semester courses | 22-23 quarter courses | 2.50 minimum GPA

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\(^1\) Each course must be a minimum of 3 semester or 4 quarter credits.

\(^2\) If you have another course that you would like us to consider, please email pharmosa@uic.edu or phone 312-996-7242.

\(^3\) If this coursework does not add up to at least 65 semester or 97.5 quarter credits, then additional prerequisite credits must be taken to meet the minimum credit requirement.

Note: If science coursework was taken more than five years prior to admission, students must have their transcripts evaluated by the College of Pharmacy.