Required Pre-Pharmacy Prerequisite Coursework | Required Number of Courses$^1$ | Suggested University of California Irvine Prerequisite Course(s)$^2$
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### I. Communication
- Written communication | 1 | 1 | WRITING 39A or BIO SCI 100
- Verbal communication | 1 | 1 | HUMAN 149
- 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 | BIO SCI (93, 94)
- Anatomy and Physiology | 2 | 2 or 3 | BIO SCI (D136, E109)
- Microbiology with lab | 1 | 1 | BIO SCI (M122, M122L)
- 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 (1A, 1B, 1C, 1LA, 1LC, 1LD)
- Physics | 1 | 1 | PHYSICS 3A or PHYSICS 7C
- Biochemistry | 1 | 1 | BIO SCI 98

### IV. Mathematics/Statistics
- Calculus (integrals and derivatives) | 1 | 1 | MATH (2A, 2B)
- Statistics | 1 | 1 | STAT 7, 8

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

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

| 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.