

Pre-Pharmacy Course Requirements at Finlandia University

The pre-pharmacy requirements can be completed in a minimum of two years. Many applicants complete the pre-pharmacy requirements during the application process. All pre-pharmacy requirements must be completed with a grade of C- or better. Advanced Placement (AP) courses taken in high school may be used to fulfill pre-pharmacy requirements. All pre-pharmacy requirements must be completed before students start their first day of class in the PharmD program.

Finlandia University courses that fulfill CUW's requirements are listed concurrently. **This is not the only path to successfully completing the prerequisite courses. Contact us with questions regarding course completion.**

| | CUW Requirement | Minimum Credits | Department # | Finlandia University Course Name |
|-----------------------------------|--|-----------------|-----------------------|--|
| Science Core Courses | Biology I (w/Lab) | 4 | BIO 111 | Biology: Essentials for Life (4 cr.) |
| | Biology II (w/Lab) | 4 | BIO 113 | Biology: Diversity of Life (4 cr.) |
| | General Chemistry I (w/Lab) | 4 | CHM 115 | General Chemistry 1 (4 cr.) |
| | General Chemistry II (w/Lab) | 4 | CHM 116 | General Chemistry 2 (4 cr.) |
| | Organic Chemistry I (w/Lab) | 4 | CHM 215 | Organic Chemistry 1 (4 cr.) |
| | Organic Chemistry II (w/Lab) | 4 | CHM 216 | Organic Chemistry 2 (4 cr.) |
| | Physics I (lab optional) | 3-4 | PHS 105 | General Physics 1 (4 cr.) |
| | Advanced Science Elective | 4-5 | Various | <i>Anatomy & Physiology, Microbiology, Ecology, Genetics, Cell Biology, Biochemistry, Physics 2</i> |
| Total Science Credits | | 32 | | |
| Support Courses | Calculus | 3 | MAT 191 | Calculus I (4 cr.) |
| | Statistics | 3 | MAT 201 or BIO 453 | Probability and Statistics (3 cr.) Research Methods and Biostatistics (3 cr.) |
| | College-Level Writing | 3 | ENG 103 or ENG 104 | College English 1 or 2 (3 cr.) |
| | Interpersonal Communications/ Public Speaking | 3 | COM 108 | Fundamentals of Public Speaking (3 cr.) |
| | General Education Electives | 12 | Various | <i>Electives can come from wide variety of classes; ex. History, Literature, Philosophy, Theology, Foreign Language, Social Sciences, Physical Education, etc.</i> |
| Total Support Credits | | 24 | | |
| Total Pre-Pharmacy Credits | | 56 | | |