

Pre-Pharmacy Course Requirements – UW Colleges

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.

UW Colleges online 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 | Credits | Dept # | UW Colleges Online Courses |
|-----------------------------------|--|-----------|--|--|
| Science Core Courses | Biology I (w/Lab) | 4 | BIO 121 | Foundations of Biological Sciences I (5 cr) |
| | Biology II (w/Lab) | 4 | BIO 122 | Foundations of Biological Sciences II (5 cr) |
| | General Chemistry I (w/Lab) | 4 | CHE 145 | General Chemistry I (5 cr) |
| | General Chemistry II (w/Lab) | 4 | CHE 155 | General Chemistry II (5 cr) |
| | Organic Chemistry I (w/Lab) | 4 | CHE 343 | Organic Chemistry I (3 cr) |
| | Organic Chemistry II (w/Lab) | 4 | CHEM 363 | Organic Chemistry II (3 cr) |
| | | | CHE 352 | Organic Chemistry Laboratory (2 cr) |
| | Physics I (lab optional) | 3-4 | PHY 141 | College Physics I (4-5 cr) |
| Advanced Science Elective | 4-5 | | <i>Physics II, Anatomy & Physiology, Biochemistry, Cell Biology, Molecular Biology, Microbiology, etc.</i> | |
| Total Science Credits | | 32 | | |
| Support Courses | Calculus | 3 | MAT 221 | Calculus and Analytical Geometry (5 cr) |
| | Statistics | 3 | MAT 117 | Elementary Statistics (3 cr) |
| | College-Level Writing | 3 | ENG 101 | College Writing and Critical Reading (3 cr) |
| | Interpersonal Communications/ Public Speaking | 3 | CTA 103 | Introduction to Public Speaking (3 cr) |
| | General Education Electives | 12 | | <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 | | |