

Pre-Pharmacy Course Requirements at Carthage College

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.

Carthage College 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 #	Course name
Science Core Courses	Biology I (w/Lab)	4	BIO 1110	Molecules, Cells, and Organisms
	Biology II (w/Lab)	4	BIO 1120	Organisms, Populations, and Systems
	General Chemistry I (w/Lab)	4	CHM 1010	General Chemistry I
	General Chemistry II (w/Lab)	4	CHM 1020	General Chemistry II
	Organic Chemistry I (w/Lab)	4	CHM 2070	Organic Chemistry I
	Organic Chemistry II (w/Lab)	4	CHM 2080	Organic Chemistry II
	Physics I (lab optional)	3-4	PHY 2200	General Physics I
	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	MTH 1120	Calculus I
	Statistics	3	MTH 1050	Elementary Statistics
	College-Level Writing	3	ENG 2060	Expository Composition
	Interpersonal Communications/ Public Speaking	3	CDM 1200	Public Speaking
	General Education Electives	12		<i>Electives can come from a 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		