

Pre-Pharmacy – Concordia University Ann Arbor

The pre-pharmacy requirements can be completed in two years and must be completed before starting the PharmD program. Many applicants are completing 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.

	CUW Requirement	Credits	Dept #	Course Name
Science Core Courses	Biology I (w/Lab)	4	BIO 151	Functional Human Biology I
	Biology II (w/Lab)	4	BIO 152	Functional Human Biology II
	General Chemistry I (w/Lab)	4	CHEM 141	General Chemistry I
	General Chemistry II (w/Lab)	4	CHEM 142	General Chemistry II
	Organic Chemistry I (w/Lab)	4	CHEM 241	Organic Chemistry I
	Organic Chemistry II (w/Lab)	4	CHEM 242	Organic Chemistry II
	Physics I (lab optional)	3-4	PHYS 151	General Physics I
			PHYS 171	University Physics I
Advanced Science Elective	4-5		<i>Physics II, Anatomy & Physiology, Biochemistry, Cell Biology, Molecular Biology, Microbiology, etc.</i>	
Support Courses	Calculus	3*	MATH 201	Calculus I
	Statistics	3	MATH 205	Statistics I
	College-Level Writing	3	ENG 104	Introduction to Writing
	Interpersonal Communications/ Public Speaking	3	COMM 105	Public Speaking
			COMM 201	Interpersonal Communication
	General Education Electives	12*	REL 100	The Bible
			REL 110	Christian Doctrine
			Various	Western Culture and Worldview
			Various	Western Thought and Worldview
Various			The Christian Citizen	
Various	Science and Humanity			
PharmD Pre-requisite Total		56		

*Math 201 at CUW is a 4-credit course and making their minimum pre-pharmacy required credits 57.