



## 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		Physics II, Anatomy & Physiology, Biochemistry, Cell Biology, Molecular Biology, Microbiology, etc.	
Total Science Credits		32		
Support Courses	Calculus	3	MAT 221	Calculus and Analytical Geometry (5 cr)
	Statistics	3	MAT 222	Statistics (3 cr)

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