

Pre-Pharmacy Course Requirements at Marquette 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.

Marquette University courses that fulfill CUW's requirements are listed concurrently. ***This is not the only path to successfully completing the pre-requisite courses.*** Please contact us with questions regarding course completion

	CUW Requirement	Credits	Dept #	Marquette University Courses
Science Core Courses	Biology I (w/Lab)	9	BIO 1001,1002 & 2001	General Biology I, General Biology II & Principles of Biological Investigation
	Biology II (w/Lab)			
	General Chemistry I (w/Lab)	4	CHEM 1001	General Chemistry I
				CHEM 1013
	General Chemistry II (w/Lab)	4	CHEM 1002	General Chemistry II
				CHEM 1014
	Organic Chemistry I (w/Lab)	4	CHEM 2111	Organic Chemistry I
				CHEM 2113
	Organic Chemistry II (w/Lab)	4	CHEM 2112	Organic Chemistry II
CHEM 2114				Organic Chemistry II for Majors
Physics I (lab optional)	3-4	PHYS 1001	Physics I	
			PHYS 1003	General Physics with Introductory Calculus 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	MATH 1450	Calculus I
	Statistics	3	MATH 1700	Modern Elementary Statistics
	College-Level Writing	3	ENGL 1001	Rhetoric and Composition I
	Interpersonal Communications/ Public Speaking	3	COMM 1000	Foundations of Human Communication, Culture and Society
			COMM 1050	Communication Pathways
COMM 1100			Contemporary Presentation	
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		