



## Pre-Pharmacy Course Requirements at Milwaukee Area Technical 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.

MATC 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		MATC
Science Core Courses	Biology I (w/Lab)	4	NATSCI- 201	Anatomy and Physiology 1
	Biology II (w/Lab)	4	NATSCI- 202	Anatomy and Physiology 2
	General Chemistry I (w/Lab)	4	NATSCI- 211	Chemistry 1 (5 cr)
	General Chemistry II (w/Lab)	4	NATSCI- 212	Chemistry 2 (5 cr)
	Organic Chemistry (w/Lab)	8	NATSCI- 217	Organic Chemistry 1 (3 cr)
			NATSCI- 218	Organic Chemistry II (3 cr)
			NATSCI- 219	Organic Chemistry Laboratory (2 cr)
	Physics I (lab optional)	3-4	NATSCI- 221	College Physics 1 (4 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	MATH 231	Analytic Geometry and Calculus 1 (5 cr)
	Statistics	3	MATH 260	Basic Statistics
	College-Level Writing	3	ENG 200	College Reading and Writing
	Interpersonal Communications/ Public Speaking	3	Speech 201	Elements of Speech
			Speech 203	Interpersonal Communication
General Education Electives				