University at Buffalo
Office of Admissions and Advisement
School of Pharmacy and Pharmaceutical Sciences

Carleton University PharmD Advising Guide

Thank you for your interest in the University at Buffalo!

You are ready to apply via PharmCAS when you plan to have all undergraduate prerequisite courses completed by the end of the summer semester prior to fall matriculation. The following courses satisfy prerequisite expectations for our professional Doctor of Pharmacy [PharmD] degree program:

Pharmacy Prerequisite Courses	Carleton University Courses
Introductory Biology I with Laboratory	BIOL 1103 Foundations of Biology I
Introductory Biology II with Laboratory	BIOL 1104 Foundations of Biology II
General Chemistry I with Laboratory	CHEM 1001 General Chemistry I
General Chemistry II with Laboratory	CHEM 1002 General Chemistry II
Organic Chemistry I with Laboratory	CHEM 2203 Organic Chemistry I
Organic Chemistry II with Laboratory	CHEM 2204 Organic Chemistry II and CHEM 3205 Experimental Organic Chemistry
Calculus I	MAT 280 Calculus I
Anatomy	BIOL 3306 & BIOL 3307 Human Anatomy & Physiology and Advanced Human Anatomy and Physiology
Physiology	BIOL 3306 & BIOL 3307 Human Anatomy & Physiology and Advanced Human Anatomy and Physiology
Microbiology	BIOL 2302 Microbiology
Biochemistry	BIOC 3101 General Biochemistry I
Statistics	MAT 150 Statistics I or MAT 268 Statistical Methods
English Composition I	ENGL 1020 Effective Writing
English Composition II	HLTH 1002 Health Science Communication
Social Behavioral Science	Any course offered in ECON, INDG, PSYC, or ANTH

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