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

University of Ottawa 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	University of Ottawa Courses
Introductory Biology I with Laboratory	BIO 1130 Introduction to Organismal Biology
Introductory Biology II with Laboratory	BIO 1140 Introduction to Cell and Molecular Biology
General Chemistry I with Laboratory	CHM 1301 or CHM 1311 Principles of Chemistry
General Chemistry II with Laboratory	N/A
Organic Chemistry I with Laboratory	CHM 1321 Organic Chemistry I
Organic Chemistry II with Laboratory	CHM 2120 Organic Chemistry II & CHM 2123 Laboratory for Organic Chem
Calculus I	MAT 1320 Calculus I or MAT 1330 Calculus for the Life Sciences I
Anatomy	ANP 1105 and ANP 1106 Human Anatomy & Physiology I & II
Physiology	ANP 1105 and ANP 1106 Human Anatomy & Physiology I & II
Microbiology	BIO 3124 General Microbiology or HSS 1100 Microbiology and Immunology
Biochemistry	BCH 2333 Introduction to Biochemistry
Statistics	MAT 2375 Introduction to Statistics
English Composition I	ENG 1100 Workshop in Essay Writing
English Composition II	ENG 1112 Technical Report Writing
Social Behavioral Science	Any course offered in SCS, SRS, POL, FEM, CDN, ANT, or PSY

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