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

Lakehead 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	Lakehead University Courses
Introductory Biology I with Laboratory	Biology 1050 Introduction to Cell and Molecular Biology
Introductory Biology II with Laboratory	Biology 1051 Introduction to Ecology, Environment, and Evolution
General Chemistry I with Laboratory	Chemistry 1110 Introductory Chemistry I
General Chemistry II with Laboratory	Chemistry 1130 Introductory Chemistry II
Organic Chemistry I with Laboratory	Chemistry 2211 Organic Chemistry I
Organic Chemistry II with Laboratory	Chemistry 2231 Organic Chemistry II
Calculus I	Mathematics 1151 Calculus I for Social and Life Sciences
Anatomy	Biology 2012 Human Internal Anatomy
Physiology	Biology 3250 Comparative Animal Physiology
Microbiology	Biology 4711 Applied and Environmental Microbiology
Biochemistry	Biology 3252 Biochemistry I
Statistics	Mathematics 2310 Elementary Statistics and Probability
English Composition I	UNIV 1010 – 1016 First Year Seminar
English Composition II	English 1016 Introduction to Professional Writing
Social Behavioral Science	Any course offered in Anthropology, Economics, Sociology, or

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