

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 New England Courses
Introductory Biology I with Laboratory	BIO 105 BIO I: Ecology/Evolution
Introductory Biology II with Laboratory	BIO 106 BIO II: Cellular/Molecular
General Chemistry I with Laboratory	CHE 110 General Chem I or CHE 150 University Gen Chem I or CHEM 1010
General Chemistry II with Laboratory	CHE 111 General Chem II or CHE 151 University Gen Chem II or CHEM 1011
Organic Chemistry I with Laboratory	CHE 210 Organic Chemistry I
Organic Chemistry II with Laboratory	CHE 211 Organic Chemistry II
Calculus I	MAT 190 Calculus I
Anatomy	BIO 208 & 209 Intro Anat & Phys I & II or BIO 245 & 345 Gen Prin Anat/Phys I & II
Physiology	BIO 208 & 209 Intro Anat & Phys I & II or BIO 245 & 345 Gen Prin Anat/Phys I & II
Microbiology	BIO 232 Microbiology or BIO 233 Microbiology for Pre-Pharm or BIOL 1020L
Biochemistry	CHE 310 Fundamentals of Biochemistry or CHEM 1005
Statistics	MAT 120 Statistics or MAT 150 Statistics for Life Sciences or MAT 151
English Composition I	ENG 110 English Composition
English Composition II	<i>Comparable course not offered at UNE – any writing course, as placed</i>
Social Behavioral Science	Any course offered in ANT, ECO, PSY, or SOC