

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

Introductory Biology I with Laboratory
 Introductory Biology II with Laboratory
 General Chemistry I with Laboratory
 General Chemistry II with Laboratory
 Organic Chemistry I with Laboratory
 Organic Chemistry II with Laboratory
 Calculus I
 Anatomy
 Physiology
 Microbiology
 Biochemistry
 Statistics
 English Composition I
 English Composition II
 Social Behavioral Science

University of New England Courses

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