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

SUNY Old Westbury 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	SUNY Old Westbury Courses
Introductory Biology I with Laboratory	BS 2400-BS 2401 Basic Biology I
Introductory Biology II with Laboratory	BS 2410-BS 2411 Basic Biology II
General Chemistry I with Laboratory	CP 2120 & CP 2121 Principles of Chemistry I & Lab
General Chemistry II with Laboratory	CP 2130 & CP 2131 Principles of Chemistry II & Lab
Organic Chemistry I with Laboratory	CP 3300 & CP 3302 Organic Chemistry I & Lab
Organic Chemistry II with Laboratory	CP 3310 & CP 3312 Organic Chemistry II & Lab
Calculus I	MA 2310 Calculus & Analytic Geometry I
Anatomy	BS 3520 Comparative Anatomy or [BS 2300 & 2310 Anatomy & Physio I & II]
Physiology	BS 3400 Vertebrate Physiology or [BS 2300 & 2310 Anatomy & Physio I & II]
Microbiology	BS 4420 Microbiology
Biochemistry	CP 4510 Biochemistry I
Statistics	MA 3210 Intro to Prob & Stats or PY 3120 Res Meth II: Basic Stats for Psych
English Composition I	EL 1000 English Composition I: Exposition
English Composition II	EL 2200 English Composition II: Argumentation/Literary Perspectives
Social Behavioral Science	Any course offered in PE, PY, or SY

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