

Southern Illinois University Edwardsville

School of Pharmacy Curriculum Guide

University of Illinois at Urbana-Champaign	SIUE Pre-Pharmacy Curriculum
IB 103 – Introduction to Plant Biology AND IB 104 – Animal Biology OR MCB 150/151 – Molecular and Cellular Basic of Life/Lab AND IB 150/151 – Organismal and Evolutionary Biology/Lab	Biology I with Lab Biology II with Lab
MCB 244/245 – Human Anatomy and Physiology I/Lab	Anatomy and Physiology I with Lab
MCB 246/247 – Human Anatomy and Physiology II/Lab	Anatomy and Physiology II with Lab
MCB 100/101 – Introductory Microbiology/Lab	Microbiology
CHEM 102/103 – General Chemistry/Lab	General Chemistry I with Lab
CHEM 104/105 – General Chemistry/Lab	General Chemistry II with Lab
CHEM 232/233 – Elementary Organic Chemistry I/Lab AND CHEM 332 – Elementary Organic Chemistry II OR CHEM 236 – Fundamentals of Organic Chemistry I AND CHEM 436/437 – Fundamentals of Organic Chemistry II/Lab	Organic Chemistry I Organic Chemistry II Organic Chemistry Lab
MATH 220 – Calculus	Calculus I
STAT 100 – Statistics	Statistics
PHYS 101 – College Physics: Mechanics & Heat	College Physics I
<i>Select One:</i> RHET 101– Principles of Writing RHET 105 – Writing and Research CMN 111 – Oral & Written Comm I	English Composition I
<i>Select One:</i> RHET 102 – Principles of Research RHET 233 – Advanced Rhetoric and Composition CMN 112 – Oral & Written Comm II	English Composition II
CMN 101 – Public Speaking	Speech Communication
<i>Select One:</i> ECON 103 – Macroeconomic Principles ECON 102 – Microeconomic Principles	Economics (macro or micro)
<i>Several Courses Available</i>	Philosophy
<i>Select One:</i> PSYC 100 – Introduction to Psychology SOC 100 – Introduction to Sociology	Social/Behavioral Science

Completion of the pre-pharmacy course requirements does not guarantee admission to the SIUE School of Pharmacy. In addition, courses that will meet the SIUE pre-pharmacy requirements may not meet the requirements for completion of other majors at SIUE. Students who plan to pursue an Associate's degree at a community college or a Bachelor's degree at SIUE should consult an academic advisor with regard to applicability of courses toward degree requirements. Students who are not admitted to the School of Pharmacy, or who change career paths, may take longer than four years to complete the Bachelor's Degree.

Students who have earned degrees (Associates, Bachelors, Masters, Doctoral Degrees) are still required to complete the pre-pharmacy curriculum equivalencies. All students should meet with an academic advisor in the SIUE School of Pharmacy to discuss applicability of coursework.