

Southern Illinois University Edwardsville School of Pharmacy Curriculum Guide

University of Illinois at Chicago	SIUE Pre-Pharmacy Curriculum
BIOS 110 – Biology of Cells and Organisms	Biology I with Lab
BIOS 120 – Biology of Populations & Communities	Biology II with Lab
KN 251 – Human Physiological Anatomy I	Anatomy and Physiology I with Lab
KN 252 – Human Physiological Anatomy II	Anatomy and Physiology II with Lab
BIOS 350 – General Microbiology	Microbiology
CHEM 116 – Honors and Majors General College Chemistry I AND CHEM 118 – Honors and Majors General College Chemistry II OR CHEM 122/123 – General Chemistry I AND CHEM 124/125 – General Chemistry II	General Chemistry I with Lab General Chemistry II with Lab
CHEM 232 – Structure and Function	Organic Chemistry I
CHEM 234 – Chemical Synthesis	Organic Chemistry II
CHEM 233 – Synthesis Techniques Laboratory	Organic Chemistry Lab
<i>Select One:</i> MATH 180 – Calculus I MATH 170 – Calculus for the Life Sciences	Calculus I
STAT 130 – Introduction to Statistics for the Life Sciences	Statistics
PHYS 131 – Introductory Physics for Life Sciences I	College Physics I
ENGL 160 – Academic Writing I: Writing in Academic and Public Contexts	English Composition I
ENGL 161 – Academic Writing II: Writing for Inquiry and Research	English Composition II
<i>Select One:</i> COMM 102 – Intro to Interpersonal Communication COMM 100 – Fundamentals of Human Communication	Speech Communication
<i>Select One:</i> ECON 121 – Principles of Macroeconomics ECON 120 – Principles of Microeconomics	Economics (macro or micro)
<i>Several Courses Available</i>	Philosophy
<i>Select One:</i> PSCH 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.