

## Southern Illinois University Edwardsville School of Pharmacy Curriculum Guide

University of Missouri – St. Louis	SIUE Pre-Pharmacy Curriculum
BIOL 1831 – Introductory Biology: From Molecules to Organisms	Biology I with Lab
BIOL 1821 – Introductory Biology: Organisms & the Environment	Biology II with Lab
BIOL 1131 – Human Physiology & Anatomy I	Anatomy and Physiology I with Lab
BIOL 1141 – Human Physiology & Anatomy II	Anatomy and Physiology II with Lab
BIOL 2482 – Microbiology	Microbiology
CHEM 1111 – Introductory Chemistry I	General Chemistry I with Lab
CHEM 1121 – Introductory Chemistry II	General Chemistry II with Lab
CHEM 2612 – Organic Chemistry I	Organic Chemistry I
CHEM 2622 – Organic Chemistry II	Organic Chemistry II
CHEM 2633 – Organic Chemistry Lab	Organic Chemistry Lab
MATH 1800 – Analytic Geometry and Calculus I	Calculus I
<i>Select One:</i> MATH 1105 – Basic Probability & Statistics MATH 1320 – Introduction to Probability & Statistics	Statistics
PHYS 1011/1011L – Basic Physics I with Lab	College Physics I
ENGL 1100 – First-Year Writing	English Composition I
ENGL 3100 – Junior-Level Writing	English Composition II
<i>Select One:</i> COMM 1040 – Introduction to Public Speaking COMM 1000 – Effective Communication for College	Speech Communication
<i>Select One:</i> ECON 1002 – Principles of Macroeconomics ECON 1001 – Principles of Microeconomics	Economics (macro or micro)
<i>Several Courses Available</i>	Philosophy
<i>Select One:</i> PSYC 1003 – General Psychology SOC 1010 – 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.