

# Southern Illinois University Edwardsville

## School of Pharmacy Curriculum Guide

<b>Lewis University</b>	<b>SIUE Pre-Pharmacy Curriculum</b>
BIOL 11000 – General Biology I <b>AND</b> BIOL 11100 – General Biology I Lab	Biology I with Lab
BIOL 11500 – General Biology II <b>AND</b> BIOL 11600 – General Biology II Lab	Biology II with Lab
BIOL 10100 – Anatomy and Physiology I <b>AND</b> BIOL 10200 – Anatomy and Physiology I Lab	Anatomy and Physiology I with Lab
BIOL 10300 – Anatomy and Physiology II <b>AND</b> BIOL 10400 – Anatomy and Physiology II Lab	Anatomy and Physiology II with Lab
BIOL 22400 – General Microbiology	Microbiology
CHEM 11000 – General Chemistry I <b>AND</b> CHEM 11100 – General Chemistry I Lab	General Chemistry I with Lab
CHEM 11500 – General Chemistry II <b>AND</b> CHEM 11600 – General Chemistry II Lab	General Chemistry II with Lab
CHEM 22000 – Organic Chemistry I	Organic Chemistry I
CHEM 22500 – Organic Chemistry II	Organic Chemistry II
CHEM 22100 – Organic Chemistry I Lab <b>AND</b> CHEM 22600 – Organic Chemistry II Lab	Organic Chemistry Lab
<i>Select One:</i> MATH 20000 – Calculus I MATH 21100 – Calculus for the Life Sciences	Calculus I
MATH 31400 – Applied Probability and Statistics	Statistics
PHYS 20000 – College Physics I <b>AND</b> PHYS 20100 – College Physics I Lab	College Physics I
ENGL 11100 – College Writing I	English Composition I
ENGL 11200 – College Writing II	English Composition II
<i>Select One:</i> COMM 21100 – Interpersonal Communication COMM 11200 – Introduction to Human Communication	Speech Communication
<i>Select One:</i> ECON 20000 – Basic Macroeconomics ECON 20100 – Basic Microeconomics	Economics (macro or micro)
<i>Several Courses Available</i>	Philosophy
<i>Select One:</i> PSYC 10000 – General Psychology SOCI 10000 – Principles of 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.