

## Southern Illinois University Edwardsville School of Pharmacy Curriculum Guide

Knox College	SIUE Pre-Pharmacy Curriculum
BIOL 110 – Evolution, Ecology and Biodiversity <b>AND</b> BIOL 120 – Cell Biology and Physiology <b>AND</b> BIOL 130 – Molecular Biology and Genetics	Biology I with Lab Biology II with Lab
BIOL 325 – Comparative Vertebrate Anatomy	Anatomy and Physiology I with Lab
BIOL 328 – Physiology	Anatomy and Physiology II with Lab
BIOL 333 - Microbiology	Microbiology
CHEM 100A – General Chemistry I	General Chemistry I with Lab
CHEM 102A – General Chemistry II	General Chemistry II with Lab
CHEM 211 – Organic Chemistry I	Organic Chemistry I with Lab
CHEM 212 – Organic Chemistry II	Organic Chemistry II with Lab
MATH 151 – Calculus I	Calculus I
STAT 200 – Introductory Statistics	Statistics
PHYS 120 – Heat, Waves, and Light	College Physics I
ENG 101 – College Writing I	English Composition I
ENG 102 – College Writing II	English Composition II
<i>No course available</i>	Speech Communication
<i>Select One:</i> ECON 110 – Principles of Microeconomics ECON 120 – Principles of Macroeconomics	Economics (macro or micro)
<i>Several Courses Available</i>	Philosophy
<i>Select One:</i> PSYC 100 – Introduction to Psychology ANSO 103 – 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.