

## Southern Illinois University Edwardsville School of Pharmacy Curriculum Guide

Illinois Central College	SIUE Pre-Pharmacy Curriculum
BIOL 160 – Bioprinciples I	Biology I with Lab
BIOL 161 – Bioprinciples II	Biology II with Lab
BIOL 205 – Principles of Human Anatomy and Physiology I	Anatomy and Physiology I with Lab
BIOL 206 – Principles of Human Anatomy and Physiology II	Anatomy and Physiology II with Lab
BIOL 210 – Microbiology	Microbiology
CHEM 130 – General Chemistry	General Chemistry I with Lab
CHEM 132 – General Chemistry	General Chemistry II with Lab
CHEM 220 – Organic Chemistry	Organic Chemistry I
CHEM 230 – Organic Chemistry	Organic Chemistry II
CHEM 220 and 230 contain labs	Organic Chemistry Lab
MATH 222 – Calculus and Analytic Geometry I	Calculus I
MATH 211 – Statistical Analysis	Statistics
PHYS 120 – General Physics	College Physics I
ENGL 110 – Composition I	English Composition I
ENGL 111 – Composition II	English Composition II
<i>Select One:</i> COMM 212 – Public Speaking COMM 110 – Intro to Communication: Presentation & Theory	Speech Communication
<i>Select One:</i> ECON 110 – Principles of Macroeconomics ECON 111 – Principles of Microeconomics	Economics (macro or micro)
<i>Several Courses Available</i>	Philosophy
<i>Select One:</i> PSY 110 – Introduction to Psychology SOC 110 – An 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.