

## Southern Illinois University Edwardsville School of Pharmacy Curriculum Guide

Highland Community College	SIUE Pre-Pharmacy Curriculum
BIOL 208 – Biology I: Molecular and Cell Biology	Biology I with Lab
BIOL 209 – Biology II: Biodiversity, Evolution & Ecology	Biology II with Lab
BIOL 213 – Human Anatomy and Physiology I	Anatomy and Physiology I with Lab
BIOL 214 – Human Anatomy and Physiology II	Anatomy and Physiology II with Lab
BIOL 211 – General Microbiology	Microbiology
CHEM 123 – General College Chemistry I	General Chemistry I with Lab
CHEM 124 – General College Chemistry II	General Chemistry II with Lab
CHEM 221 – Organic Chemistry I	Organic Chemistry I
CHEM 222 – Organic Chemistry II	Organic Chemistry II
CHEM 221 and 222 include labs	Organic Chemistry Lab
MATH 250 – Analytic Geometry and Calculus I	Calculus I
MATH 134 – Statistics	Statistics
PHYS 141 – Introductory Physics I	College Physics I
ENGL 121 – Rhetoric and Composition I	English Composition I
ENGL 122 – Rhetoric and Composition II	English Composition II
<i>Select One:</i> SPCH 192 – Introduction to Public Speaking SPCH 191 – Fundamentals of Speech Communication	Speech Communication
<i>Select One:</i> ECON 111 – Principles of Economics I (Macro) ECON 112 – Principles of Economics II (Micro)	Economics (macro or micro)
<i>Several Courses Available</i>	Philosophy
<i>Select One:</i> PSY 161 – Introduction to Psychology SOC1 171 – 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.