

## Southern Illinois University Edwardsville School of Pharmacy Curriculum Guide

Heartland Community College	SIUE Pre-Pharmacy Curriculum
BIOL 161 – Principles of Biology I	Biology I with Lab
BIOL 162 – Principles of Biology II	Biology II with Lab
BIOL 181 – Anatomy and Physiology I	Anatomy and Physiology I with Lab
BIOL 182 – Anatomy and Physiology II	Anatomy and Physiology II with Lab
BIOL 191 – Introductory Microbiology	Microbiology
CHEM 161 – General Chemistry I	General Chemistry I with Lab
CHEM 162 – General Chemistry II	General Chemistry II with Lab
CHEM 241 – Organic Chemistry I	Organic Chemistry I
CHEM 242 – Organic Chemistry II	Organic Chemistry II
CHEM 241 and 242 include labs	Organic Chemistry Lab
MATH 161 – Calculus I	Calculus I
MATH 141 – Introduction to Statistics	Statistics
PHYS 161 – College Physics I	College Physics I
ENGL 101 – Critical Reading and Writing	English Composition I
ENGL 102 – Multimodal Composition	English Composition II
COMM 101 – Introduction to Oral Communication	Speech Communication
<i>Select One:</i> ECON 102 – Principles of Macroeconomics ECON 101 – Principles of Microeconomics	Economics (macro or micro)
<i>Several Courses Available</i>	Philosophy
<i>Select One:</i> PSY 101 – Introduction to Psychology SOC 101 – 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.