

## Southern Illinois University Edwardsville School of Pharmacy Curriculum Guide

Southeastern Illinois College	SIUE Pre-Pharmacy Curriculum
BIOL 221 – General Biology I	Biology I with Lab
BIOL 222 – General Biology II	Biology II with Lab
BIOL 261 – Human Anatomy and Physiology I	Anatomy and Physiology I with Lab
BIOL 262 – Human Anatomy and Physiology II	Anatomy and Physiology II with Lab
BIOL 242 – Microbiology	Microbiology
CHEM 121 – General Chemistry	General Chemistry I with Lab
CHEM 122 – General Chemistry & Qualitative Analysis 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 162 – Calculus and Analytic Geometry I	Calculus I
MATH 141 – Statistics	Statistics
PHYS 221 – General Physics I	College Physics I
ENG 121 – Rhetoric and Composition I	English Composition I
ENG 122 – Rhetoric and Composition II	English Composition II
COM 121 – Principles of Speaking	Speech Communication
<i>Select One:</i> ECON 121 – Introduction to Macroeconomics ECON 122 – Introduction to Microeconomics	Economics (macro or micro)
<i>Several Courses Available</i>	Philosophy
<i>Select One:</i> PSYC 121 – Introduction to Psychology SOC 121 – Introductory 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.