

Southern Illinois University Edwardsville School of Pharmacy Curriculum Guide

Rockford University	SIUE Pre-Pharmacy Curriculum
BIOL 150 – Principles of Biology	Biology I with Lab
BIOL 151 – Principles of Biology II	Biology II with Lab
BIOL 315 – Human Anatomy and Physiology I	Anatomy and Physiology I with Lab
BIOL 317 – Human Anatomy and Physiology II	Anatomy and Physiology II with Lab
<i>Select One:</i> BIOL 230 – Microbiology and Infectious Diseases BIOL 308 – Microbiology	Microbiology
CHEM 105 – General Chemistry	General Chemistry I with Lab
CHEM 106 – Inorganic & Analytical Chemistry	General Chemistry II with Lab
CHEM 205 – Organic Chemistry I	Organic Chemistry I
CHEM 206 – Organic Chemistry II	Organic Chemistry II
CHEM 205 and 206 include labs	Organic Chemistry Lab
MATH 230 – Calculus with Analytic Geometry I	Calculus I
MATH 224 – Elements of Statistics	Statistics
PHYS 105 – Fundamentals of Physics I	College Physics I
RHET 101 – Introduction to Writing & Rhetoric	English Composition I
RHET 102 – Rhetoric & Research Writing	English Composition II
COMM 210 – Forms of Oral Communication	Speech Communication
<i>Select One:</i> ECON 101 – Principles of Microeconomics ECON 102 – Principles of Macroeconomics	Economics (macro or micro)
<i>Several Courses Available</i>	Philosophy
<i>Select One:</i> PSYC 100 – Introduction to Psychology SOC1 150 – 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.