

Southern Illinois University Edwardsville School of Pharmacy Curriculum Guide

Saint Louis University	SIUE Pre-Pharmacy Curriculum
BIOL 1240 – General Biology – Information Flow & Evolution BIOL 1245 – Principles of Biology I Lab	Biology I with Lab
BIOL 1260 – General Biology: Transformations of Energy & Matter BIOL 1265 – Principles of Biology II Lab	Biology II with Lab
HSCI 3300/3310 – Anatomy and Physiology and Lab	Anatomy and Physiology I with Lab
HSCI 3400/3410 – Anatomy and Physiology II and Lab	Anatomy and Physiology II with Lab
BIOL 4640 – General Microbiology	Microbiology
CHEM 1110/1115 – General Chemistry I and Lab	General Chemistry I with Lab
CHEM 1120/1125 – General Chemistry II and Lab	General Chemistry II with Lab
<i>Select One:</i> CHEM 2410/2415 – Organic Chemistry I and Lab CHEM 2430/2435 – Organic Chemistry I for Majors and Lab	Organic Chemistry I with Lab
<i>Select One:</i> CHEM 2420/2425 – Organic Chemistry II and Lab CHEM 2440/2445 – Organic Chemistry II for Majors and Lab	Organic Chemistry II with Lab
MATH 1510 – Calculus I	Calculus I
<i>Select One:</i> MATH 1300 – Elementary Statistics with Computers STAT 1100 – Introduction to Statistics	Statistics
PHYS 1310/1320 – College Physics I and Lab	College Physics I
ENGL 1500 – The Process of Composition	English Composition I
ENGL 1900 – Advanced Strategies of Rhetoric/Research	English Composition II
CMM 1200 – Public Speaking	Speech Communication
<i>Select One:</i> ECON 1900 – Principles of Economics ECON 1910 – Introduction to Microeconomics	Economics (macro or micro)
<i>Several Courses Available</i>	Philosophy
<i>Select One:</i> PSY 1010 – General Psychology SOC 1100 – 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.