

Southern Illinois University Edwardsville School of Pharmacy Curriculum Guide

University of Missouri - Columbia	SIUE Pre-Pharmacy Curriculum
BIO SC 1500 – Intro to Biological Systems with Laboratory	Biology I with Lab
BIO SC 2200 – General Genetics	Biology II with Lab
PTH AS 2201 – Human Anatomy Lecture AND PTH AS 2203 – Human Anatomy Laboratory	Anatomy and Physiology I with Lab
MPP 3333 – Fundamentals of Human Physiology AND MPP 3337 – Human Physiology Lab	Anatomy and Physiology II with Lab
<i>Select one:</i> MICROB 2800 – Microbiology for Nursing and Health Professions BIO SC 3750 – General Microbiology	Microbiology
CHEM 1320 – General Chemistry I	General Chemistry I with Lab
CHEM 1330 – General Chemistry II	General Chemistry II with Lab
CHEM 2100 – Organic Chemistry I AND CHEM 2130 – Organic Laboratory I	Organic Chemistry I with Lab
CHEM 2110 – Organic Chemistry II AND CHEM 2140 – Organic Laboratory II	Organic Chemistry II with Lab
MATH 1500 – Analytic Geometry and Calculus I	Calculus I
<i>Select one:</i> STAT 1300 – Elementary Statistics STAT 1400 – Elementary Statistics for Life Sciences	Statistics
PHYSCS 1210 – College Physics	College Physics I
ENGLSH 1000 – Writing and Rhetoric	English Composition I
<i>Select One:</i> ENGLSH 3010 – Advanced Composition ENGLSH 2010 – Intermediate Composition	English Composition II
COMMUN 1200 – Public Speaking	Speech Communication
<i>Select One:</i> ECONOM 1015 – Principles of Macroeconomics ECONOM 1014 – Principles of Microeconomics	Economics (macro or micro)
<i>Several Courses Available</i>	Philosophy
<i>Select One:</i> PSYC 1000 – General Psychology SOCIOL 1000 – 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.