

## Southern Illinois University Edwardsville School of Pharmacy Curriculum Guide

Missouri University of Science and Technology	SIUE Pre-Pharmacy Curriculum
BIO SCI 1213 – Principles of Biology AND BIO SCI 1219 – General Biology Lab	Biology I with Lab
BIO SCI 1223 – Biodiversity AND BIO SCI 1229 – Biodiversity Lab	Biology II with Lab
BIO SCI 3333 – Human Anatomy & Physiology I BIO SCI 3339 – Human Anatomy & Physiology I Lab	Anatomy and Physiology I with Lab
BIO SCI 3343 – Human Anatomy & Physiology II BIO SCI 3349 – Human Anatomy & Physiology II Lab	Anatomy and Physiology II with Lab
BIO SCI 3313 – Microbiology	Microbiology
CHEM 1310 – General Chemistry I AND CHEM 1320 – General Chemistry II AND CHEM 1319 – General Chemistry Laboratory	General Chemistry I with Lab General Chemistry II with Lab
CHEM 2210 – Organic Chemistry I AND CHEM 2219 – Organic Chemistry I Lab	Organic Chemistry I with Lab
CHEM 2220 – Organic Chemistry II AND CHEM 2229 – Organic Chemistry II Lab	Organic Chemistry II with Lab
MATH 1208 – Calculus with Analytic Geometry I	Calculus I
<i>Select One:</i> STAT 3117 – Intro to Probability and Statistics STAT 1111 – Business and Economic Statistics I	Statistics
PHYS 1111 – General Physics I AND PHYS 1119 – General Physics Lab	College Physics I
ENGLISH 1120 – Exposition and Argumentation	English Composition I
ENGLISH 1160 – Writing and Research	English Composition II
SP&M S 1185 – Principles of Speech	Speech Communication
<i>Select One:</i> ECON 1200 – Principles of Macroeconomics ECON 1100 – Principles of Microeconomics	Economics (macro or micro)
<i>Several Courses Available</i>	Philosophy
PSYCH 1101 – General Psychology	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.