

## Southern Illinois University Edwardsville School of Pharmacy Curriculum Guide

Missouri State University	SIUE Pre-Pharmacy Curriculum
<i>Select One:</i> BIO 121 – General Biology I BMS 110/111 – Introduction to Biomedical Sciences and Lab	Biology I with Lab
<i>Select One:</i> BIO 122 – General Biology II BMS 231 – Human Genetics with Laboratory	Biology II with Lab
BMS 307 – Human Anatomy	Anatomy and Physiology I with Lab
BMS 308 – Human Physiology	Anatomy and Physiology II with Lab
BIO 310 or 312 – Microbiology	Microbiology
CHM 160/161 – General Chemistry I and Lab	General Chemistry I with Lab
CHM 170/171 – General Chemistry II and Lab	General Chemistry II with Lab
CHM 342 – Organic Chemistry I	Organic Chemistry I with Lab
CHM 343 – Organic Chemistry II	Organic Chemistry II with Lab
<i>Select One:</i> MTH 261 – Analytic Geometry and Calculus I MTH 287 – Computational Calculus	Calculus I
MTH 340 – Statistical Methods	Statistics
PHY 123 – Introduction to Physics I	College Physics I
ENG 110 – Writing I	English Composition I
<i>Select One:</i> ENG 221 – Writing II: Writing for the Professions AGR 320 – Writing II: Writing in the Applied Sciences ENG 210 – Writing II: Writing Across the Disciplines ENG 310 – Writing II: Writing For Grad and Professional Schools	English Composition II
COM 115 – Fundamentals of Public Speaking	Speech Communication
<i>Select One:</i> ECO 155 – Principles of Macroeconomics ECO 165 – Principles of Microeconomics	Economics (macro or micro)
<i>Several Courses Available</i>	Philosophy
<i>Select One:</i> PSY 121 – Introductory Psychology SOC 150 – Introduction to Society	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.