

## Southern Illinois University Edwardsville School of Pharmacy Curriculum Guide

Lindenwood University	SIUE Pre-Pharmacy Curriculum
BSC 24400 – Introduction to Cellular and Molecular Biology	Biology I with Lab
BSC 24800 – Introduction to Ecology and Evolution	Biology II with Lab
BSC 22700 – Human Anatomy and Physiology I	Anatomy and Physiology I with Lab
BSC 22800 – Human Anatomy and Physiology II	Anatomy and Physiology II with Lab
<i>Select One:</i> BSC 23000 – Microbiology for Health Sciences BSC 35300 – Microbiology	Microbiology
CHM 23000 – General Chemistry I AND CHM 23100 – General Chemistry II AND CHM 24100 – General Chemistry II Lab	General Chemistry I with Lab
CHM 23200 – General Chemistry III AND CHM 24200 – General Chemistry III Lab	General Chemistry II with Lab
CHM 36100 – Organic Chemistry I	Organic Chemistry I
CHM 36200 – Organic Chemistry II	Organic Chemistry II
CHM 36100 & 36200 include labs	Organic Chemistry Lab
MTH 27100 – Calculus I	Calculus I
MTH 24100 – Statistics for Natural Science	Statistics
PHY 25100 – Introductory Physics I	College Physics I
ENG 15000 – Strategies for University Writing	English Composition I
ENG 17000 – Research and Argumentation	English Composition II
COM 11000 – Fundamentals of Oral Communication	Speech Communication
<i>Select One:</i> ECON 23030 – Principles of Macroeconomics ECON 23020 – Principles of Microeconomics	Economics (macro or micro)
<i>Several Courses Available</i>	Philosophy
<i>Select One:</i> PSY 10000 – Principles of Psychology SOC 10200 – Basic Concepts of 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.