

## Southern Illinois University Edwardsville School of Pharmacy Curriculum Guide

Illinois State University	SIUE Pre-Pharmacy Curriculum
BSC 196 – Biological Diversity	Biology I with Lab
BSC 197 – Molecular and Cellular Basis of Life	Biology II with Lab
BSC 181 – Human Physiology and Anatomy I	Anatomy and Physiology I with Lab
BSC 182 – Human Physiology and Anatomy II	Anatomy and Physiology II with Lab
BSC 260 – Microbiology	Microbiology
CHE 140 – General Chemistry I	General Chemistry I with Lab
CHE 141 – General Chemistry II	General Chemistry II with Lab
CHE 230 – Organic Chemistry I	Organic Chemistry I
CHE 232 – Organic Chemistry II	Organic Chemistry II
CHE 231 – Organic Chemistry Laboratory <b>AND</b> CHE 233 – Organic Chemistry Laboratory II	Organic Chemistry Lab
MAT 145 – Calculus I	Calculus I
MAT 150 – Fundamentals of Statistical Reasoning	Statistics
PHY 108 – College Physics I	College Physics I
ENG 101 – Composition as Critical Inquiry	English Composition I
ENG 145 – Writing in the Academic Disciplines	English Composition II
<i>Select One:</i> COM 110 – Communication as Critical Inquiry COM 123 – Interpersonal Communication	Speech Communication
<i>Select One:</i> ECO 101 – Microeconomics ECO 102 – Macroeconomics	Economics (macro or micro)
<i>Several Courses Available</i>	Philosophy
<i>Select One:</i> PSY 110 – Fundamentals of Psychology SOC 106 – 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.