

## Southern Illinois University Edwardsville School of Pharmacy Curriculum Guide

Southeast Missouri State University	SIUE Pre-Pharmacy Curriculum
BI 173/073– Cell & Organismal Biology and Lab	Biology I with Lab
BI 163/063 – Evolution and Ecology and Lab	Biology II with Lab
BS 113/013 – Anatomy and Physiology I and Lab	Anatomy and Physiology I with Lab
BS 114/014 – Anatomy and Physiology II and Lab	Anatomy and Physiology II with Lab
BI 310 – General Microbiology	Microbiology
CH 185/005 – General Chemistry and Lab	General Chemistry I with Lab
CH 186/187 – Foundations of Inorganic Chemistry and Lab	General Chemistry II with Lab
CH 341/342 – Foundations of Organic Chemistry and Lab	Organic Chemistry I and Lab
CH 343/344 – Advanced Organic Chemistry and Lab	Organic Chemistry II and Lab
MA 140 – Analytic Geometry & Calculus I	Calculus I
MA 223 – Elementary Probability and Statistics	Statistics
PH 120/020 – Introductory Physics I and Lab	College Physics I
EN 100 – English Composition	English Composition I
EN 140 – Rhetoric and Critical Thinking	English Composition II
SC 105 – Fundamentals of Oral Communication	Speech Communication
<i>Select One:</i> EC 225 – Principles of Macroeconomics EC 215 – Principles of Microeconomics	Economics (macro or micro)
<i>Several Courses Available</i>	Philosophy
<i>Select One:</i> PY 101 – Introduction to Psychology SO 102 – Society, Culture and Social Behavior	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.