

## Southern Illinois University Edwardsville School of Pharmacy Curriculum Guide

University of Illinois at Springfield	SIUE Pre-Pharmacy Curriculum
BIO 141 – Unity of Living Organisms	Biology I with Lab
BIO 241 – Biology of Organisms in the Environment	Biology II with Lab
BIO 201 – Basics of Human Anatomy and Physiology I <b>AND</b> BIO 202 – Basics of Human Anatomy and Physiology II <b>OR</b> BIO 205 – Introduction to Concepts of Human Anatomy <b>AND</b> BIO 204 – Introduction to Concepts of Human Physiology	Anatomy and Physiology I with Lab Anatomy and Physiology II with Lab
BIO 345 – General Microbiology	Microbiology
CHE 141 – General Chemistry I	General Chemistry I with Lab
CHE 142 – General Chemistry II	General Chemistry II with Lab
CHE 267 – Organic Chemistry I	Organic Chemistry I
CHE 269 – Organic Chemistry II	Organic Chemistry II
CHE 268 – Organic Chemistry I Lab <b>AND</b> CHE 271 – Organic Chemistry II Lab	Organic Chemistry Lab
MAT 115 – Calculus I	Calculus I
MAT 121 – Applied Statistics	Statistics
ASP 201 – University Physics I	College Physics I
ENG 101 – Rhetoric and College Writing	English Composition I
ENG 102 – College Writing and Civic Engagement	English Composition II
COM 112 – Oral Communication	Speech Communication
<i>Select One:</i> ECO 202 – Introduction to Macroeconomics ECO 201 – Introduction to Microeconomics	Economics (macro or micro)
<i>Several Courses Available</i>	Philosophy
<i>Select One:</i> PSY 201 – Principles of Psychology SOA 101 – 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.