

## Southern Illinois University Edwardsville School of Pharmacy Curriculum Guide

Northern Illinois University	SIUE Pre-Pharmacy Curriculum
BIOS 208 – Fundamentals of Cellular Biology <b>AND</b> BIOS 210 – Fundamentals of Cellular Biology Lab	Biology I with Lab
BIOS 209 – Fundamentals of Organismal Biology <b>AND</b> BIOS 211 – Fundamentals of Organismal Biology Lab	Biology II with Lab
BIOS 340 – Fundamentals of Human Anatomy and Physiology I	Anatomy and Physiology I with Lab
BIOS 341 – Fundamentals of Human Anatomy and Physiology II	Anatomy and Physiology II with Lab
<i>Select one:</i> BIOS 213 – Introductory Bacteriology BIOS 313 – Microbiology	Microbiology
CHEM 210 – General Chemistry I <b>AND</b> CHEM 212 – General Chemistry Laboratory I	General Chemistry I with Lab
CHEM 211 – General Chemistry II <b>AND</b> CHEM 213 – General Chemistry Laboratory II	General Chemistry II with Lab
CHEM 330 – General Organic Chemistry I	Organic Chemistry I
CHEM 331 – General Organic Chemistry II	Organic Chemistry II
CHEM 332 – General Organic Laboratory I <b>AND</b> CHEM 333 – General Organic Chemistry Laboratory II	Organic Chemistry Lab
MATH 229 – Calculus I	Calculus I
STAT 301 – Elementary Statistics	Statistics
PHYS 210 – General Physics I	College Physics I
ENGL 103 – Rhetoric and Composition I	English Composition I
<i>Select One:</i> ENGL 203 – Rhetoric and Composition II: Researched Writing in the Domains ENGL 204 – Rhetoric and Composition: Accelerated Researched Writing in the Domains	English Composition II
<i>Select One:</i> COMS 203 – Interpersonal Communication Skills COMS 100 – Fundamentals of Oral Communication	Speech Communication
<i>Select One:</i> ECON 261 – Principles of Macroeconomics ECON 260 – Principles of Microeconomics	Economics (macro or micro)
<i>Several Courses Available</i>	Philosophy
<i>Select One:</i> PSYC 102 – Introduction to Psychology SOCI 170 – 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.