

## Southern Illinois University Edwardsville School of Pharmacy Curriculum Guide

Wheaton College	SIUE Pre-Pharmacy Curriculum
BIOL 241 – Organization of Life: Genetics and Cell Biology	Biology I with Lab
BIOL 242 – Diversity of Life: An Introduction to Zoology and Botany	Biology II with Lab
<i>Select One:</i> AHS 351 – Human Anatomy BIOL 331 – Anatomy & Physiology I	Anatomy and Physiology I with Lab
<i>Select One:</i> AHS 361 – Integrative Human Physiology BIOL 332 – Anatomy & Physiology II	Anatomy and Physiology II with Lab
BIOL 324 – Microbiology	Microbiology
CHEM 231 – General Chemistry I	General Chemistry I with Lab
CHEM 232 – General Chemistry II	General Chemistry II with Lab
CHEM 341 – Organic Chemistry I	Organic Chemistry I
CHEM 342 – Organic Chemistry II	Organic Chemistry II
CHEM 341 and 342 include labs	Organic Chemistry Lab
MATH 231 – Calculus I	Calculus I
MATH 263 – Introduction to Statistics	Statistics
PHYS 221 – General Physics I	College Physics I
ENGW 103/104 – First Year Writing: Composition and Research	English Composition I
CORE or other writing-intensive course	English Composition II
<i>Select One:</i> COMM 101 – Public Speaking COMM 201 – Fundamentals of Oral Communication	Speech Communication
<i>Select One:</i> ECON 211 – Principles of Microeconomics ECON 212 – Principles of Macroeconomics	Economics (macro or micro)
<i>Several Courses Available</i>	Philosophy
<i>Select One:</i> PSYC 101 – Introduction to Psychology SOC 115 – 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.