

## Southern Illinois University Edwardsville School of Pharmacy Curriculum Guide

Northwestern University	SIUE Pre-Pharmacy Curriculum
BIOL SCI 215-0 – Genetics & Molecular Biology <b>AND</b> BIOL SCI 220-0 – Genetic and Molecular Processes Lab	Biology I with Lab
BIOL SCI 219-0 – Cell Biology <b>AND</b> BIOL SCI 221-0 – Cellular Processes Laboratory	Biology II with Lab
BIOL SCI 344-0 – Anatomy of Vertebrates	Anatomy and Physiology I with Lab
BIOL SCI 217-0 – Physiology	Anatomy and Physiology II with Lab
BIOL SCI 328-0 – Microbiology	Microbiology
CHEM 131-0 – General Chemistry I <b>AND</b> CHEM 141-0 – General Chemistry Laboratory I	General Chemistry I with Lab
CHEM 132-0 – General Chemistry 2 <b>AND</b> CHEM 142-0 – General Chemistry Laboratory 2	General Chemistry II with Lab
CHEM 215-1 – Organic Chemistry <b>AND</b> CHEM 215-2 – Organic Chemistry <b>AND</b> CHEM 215-3 – Organic Chemistry <b>AND</b>	Organic Chemistry I Organic Chemistry II
CHEM 235-1 – Organic Chemistry Lab <b>AND</b> CHEM 235-2 – Organic Chemistry Lab <b>AND</b> CHEM 235-3 – Organic Chemistry Lab	Organic Chemistry Lab
MATH 220-1 – Single-Variable Differential Calculus	Calculus I
<i>Select One:</i> STAT 202-0 – Introduction to Statistics STAT 210-0 – Introductory Statistics for the Social Sciences	Statistics
PHYS 130-1 – College Physics <b>AND</b> PHYS 136-1 – General Physics Laboratory <b>AND</b> PHYS 130-2 – College Physics <b>AND</b> PHYS 136-2 – General Physics Laboratory	College Physics I
ENG 105-0 – Expository Writing <b>AND</b> ENG 106-1 – Writing in Special Contexts <b>OR</b> ENG 106-1 – Writing in Special Contexts <b>AND</b> ENG 106-2 – Writing in Special Contexts	English Composition I English Composition II
COMM ST 102-0 – Public Speaking	Speech Communication
<i>Select One:</i> ECON 201-0 – Introduction to Macroeconomics ECON 202-0 – Introduction to Microeconomics	Economics (macro or micro)
<i>Several Courses Available</i>	Philosophy
<i>Select One:</i> PSYCH 110-0 – Introduction to Psychology SOCIO 110-0 – 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.