

Southern Illinois University Edwardsville School of Pharmacy Curriculum Guide

Northwestern University		SIUE Pre-Pharmacy Curriculum
BIOL SCI 215-0 – Genetics & Molecular Biology AND BIOL SCI 220-0 – Genetic and Molecular Processes Lab		Biology I with Lab
BIOL SCI 219-0 – Cell Biology AND 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 AND CHEM 141-0 – General Chemistry Laboratory I		General Chemistry I with Lab
CHEM 132-0 – General Chemistry 2 AND CHEM 142-0 – General Chemistry Laboratory 2		General Chemistry II with Lab
CHEM 210-1 – Organic Chemistry AND CHEM 210-2 – Organic Chemistry AND CHEM 210-3 – Organic Chemistry AND CHEM 230-2 – Organic Chemistry Lab I AND CHEM 230-3 – Organic Chemistry Lab II		Organic Chemistry I Organic Chemistry II 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 AND PHYS 136-1 – General Physics Laboratory AND PHYS 130-2 – College Physics AND PHYS 136-2 – General Physics Laboratory		College Physics I
ENG 105-0 – Expository Writing AND ENG 106-1 – Writing in Special Contexts OR ENG 106-1 – Writing in Special Contexts AND 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.