

## Southern Illinois University Edwardsville School of Pharmacy Curriculum Guide

North Central College	SIUE Pre-Pharmacy Curriculum
BIOL 195 – Investigating Biology <b>AND</b> BIOL 210 – Cells and Systems <b>AND</b> BIOL 220 – Ecology and Evolution	Biology I with Lab Biology II with Lab
BIOL 201 – Anatomy and Physiology I	Anatomy and Physiology I with Lab
BIOL 202 – Anatomy and Physiology II	Anatomy and Physiology II with Lab
BIO 145 – Allied Health Microbiology	Microbiology
CHEM 121 – General Chemistry I	General Chemistry I with Lab
CHEM 122 – General Chemistry II	General Chemistry II with Lab
CHEM 251 – Organic Chemistry I <b>AND</b> CHEM 252 – Organic Chemistry II	Organic Chemistry I Organic Chemistry II Organic Chemistry Lab
MTH 151 – Calculus I	Calculus I
<i>Select One:</i> PSYC 250 – Statistics BUSN 265 – Business and Economics Statistics BIOL 240 - Biostatistics	Statistics
<i>Select One:</i> PHYS 131 – Physics I (Non-Calculus) <b>OR</b> PHYS 161 – Physics I: Mechanics and Heat	College Physics I
<i>Select One:</i> CARD 101 – First-Year Seminar - Writing	English Composition I
<i>Writing Intensive Course</i>	English Composition II
<i>Select One:</i> COMM 100 – Introduction to Public Speaking CARD 102 – First-Year Seminar - Speaking COMM 200 – Interpersonal Communication	Speech Communication
<i>Select One:</i> ECON 200 – Principles of Microeconomics ECON 205 – Principles of Macroeconomics	Economics (macro or micro)
<i>Several Courses Available</i>	Philosophy
<i>Select One:</i> PSYC 100 – Psychology: Science of Behavior SOCI 100 – Life Chances & Choices: Intro 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.