

Southern Illinois University Edwardsville School of Pharmacy Curriculum Guide

Southern Illinois University Carbondale	SIUE Pre-Pharmacy Curriculum
BIOL 211 – Intro Cell Biology & Genetics	Biology I with Lab
BIOL 212 – Intro Evolution and Ecology	Biology II with Lab
PHSL 301 – Basic Anatomy with Laboratory	Anatomy and Physiology I with Lab
PHSL 201 – Human Physiology AND PHSL 208 – Lab Experiences in Physiology OR PHSL 310 – Principles of Physiology	Anatomy and Physiology II with Lab
MICR 301 – Principles of Microbiology	Microbiology
CHEM 200 – Introductory to Chemical Principles AND CHEM 201 – General Chemistry Lab I	General Chemistry I with Lab
CHEM 210 – General and Inorganic Chemistry AND CHEM 211 – General Chemistry Lab II	General Chemistry II with Lab
CHEM 340 – Organic Chemistry I	Organic Chemistry I
CHEM 442 – Organic Chemistry II	Organic Chemistry II
CHEM 341 – Organic Chemistry Lab I AND CHEM 443 – Organic Chemistry Lab II	Organic Chemistry Lab
<i>Select One:</i> MATH 150 – Calculus I MATH 141 – Calculus for Biological Sciences	Calculus I
MATH 282 – Introduction to Statistics	Statistics
PHYS 203A – College Physics AND PHYS 253A – College Physics Lab	College Physics I
ENG 101 – English Composition I	English Composition I
ENG 102 – English Composition II	English Composition II
CMST 101 – Intro to Oral Communication: Speech, Self & Society	Speech Communication
<i>Select One:</i> ECON 241 – Introduction to Macroeconomics ECON 240 – Introduction to Microeconomics	Economics (macro or micro)
<i>Several Courses Available</i>	Philosophy
<i>Select One:</i> PSYC 102 – Introduction to Psychology SOC 108 – 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.