

Southern Illinois University Edwardsville School of Pharmacy Curriculum Guide

MacMurray College	SIUE Pre-Pharmacy Curriculum
BIOL 121 – General Biology I	Biology I with Lab
BIOL 122 – General Biology II	Biology II with Lab
BIOL 320 – Human Anatomy and Physiology I	Anatomy and Physiology I with Lab
BIOL 321 – Human Anatomy and Physiology II	Anatomy and Physiology II with Lab
BIOL 209 – Microbiology	Microbiology
CHEM 121 – General Chemistry I	General Chemistry I with Lab
CHEM 122 – General Chemistry II	General Chemistry II with Lab
CHEM 331 – Organic Chemistry I	Organic Chemistry I
CHEM 332 – Organic Chemistry II	Organic Chemistry II
CHEM 331 and 332 include labs	Organic Chemistry Lab
MATH 135 – Calculus	Calculus I
<i>Select One:</i> PSYC 221 – Elementary Statistics MATH 221 – Statistics	Statistics
PHYS 201 – General Physics	College Physics I
COMP 131 – College Writing and Speaking	English Composition I
COMP 132 – Research for Writing and Speaking	English Composition II
COMP 131 – College Writing and Speaking	Speech Communication
<i>Select One:</i> ECON 210 – Principles of Macroeconomics ECON 220 – Principles of Microeconomics	Economics (macro or micro)
<i>Several Courses Available</i>	Philosophy
<i>Select One:</i> PSYC 101 – General Psychology SCWK 101 – 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.