

Southern Illinois University Edwardsville School of Pharmacy Curriculum Guide

Truman State University	SIUE Pre-Pharmacy Curriculum
BIOL 107 – Cells, Molecules, and Genes	Biology I with Lab
BIOL 104 – Ecology and Evolution of the Organism	Biology II with Lab
BIOL 214 – Anatomy and Physiology I AND BIOL 215 – Anatomy and Physiology II OR BIOL 365/365L – Human Anatomy AND BIOL 322 – Principles of Human Physiology	Anatomy and Physiology I with Lab Anatomy and Physiology II with Lab
BIOL 304 – General Microbiology	Microbiology
CHEM 130 – Chemical Principles I	General Chemistry I with Lab
CHEM 131 – Chemical Principles II	General Chemistry II with Lab
CHEM 329 – Organic Chemistry I	Organic Chemistry I
CHEM 331 – Organic Chemistry II	Organic Chemistry II
<i>Select One:</i> CHEM 330 – Organic Chemistry I Lab AND CHEM 332 – Organic Chemistry II Lab or CHEM 333 – Organic Chemistry Lab	Organic Chemistry Lab
MATH 198 – Analytic Geometry and Calculus I	Calculus I
STAT 290 – Statistics	Statistics
PHYS 185 – College Physics I	College Physics I
ENG 190 – Writing As Critical Thinking	English Composition I
Any JINS Writing Enhanced Course	English Composition II
COMM 170 – Public Speaking	Speech Communication
<i>Select One:</i> ECON 200 – Principles of Macroeconomics ECON 201 – Principles of Microeconomics	Economics (macro or micro)
<i>Several Courses Available</i>	Philosophy
<i>Select One:</i> PSYC 166 – General Psychology SOAN 190 – Sociological Inquiry	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.