

Southern Illinois University Edwardsville

School of Pharmacy Curriculum Guide

University of Health Sciences and Pharmacy in St. Louis

Rush University	SIUE Pre-Pharmacy Curriculum
BIOL 1111 – Introductory Biology I	Biology I with Lab
BIOL 1112 – Introductory Biology II	Biology II with Lab
BIOL 1221 – Human Anatomy & Physiology I	Anatomy and Physiology I with Lab
BIOL 2232 – Human Anatomy & Physiology II	Anatomy and Physiology II with Lab
BIOL 3240 – Microbiology	Microbiology
CHEM 1111 – Chemical Structure & Physical Properties	General Chemistry I with Lab
CHEM 1212 – Chemical Structure & Reactivity	General Chemistry II with Lab
CHEM 1231 – Organic Chemistry I	Organic Chemistry I
CHEM 1232 – Organic Chemistry II	Organic Chemistry II
CHEM 1231 and 1232 include labs	Organic Chemistry Lab
MATH 1110 – Applied Calculus for Health Professionals	Calculus I
<i>Choose One:</i> MATH 1105 – Introduction to Statistics MATH 1120 – Statistics for the Health Sciences	Statistics
PHYS 3211 – Physics I	College Physics I
WRIT 1101 – The Effective Writer	English Composition I
WRIT 1102 – The Writer as Advocate	English Composition II
COMM 1100 Fundamentals of Public Speaking	Speech Communication
ECON 3200 – Microeconomics with a Health Care Emphasis	Economics (macro or micro)
PHIL 1100 – Introduction to Ethics	Philosophy
<i>Select One:</i> PSYC 2210 – Principles of Psychology SOCI 2210 – Principles of 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.