

## Southern Illinois University Edwardsville School of Pharmacy Curriculum Guide

Rock Valley College	SIUE Pre-Pharmacy Curriculum
BIO 201 – Fundamentals of Biology I	Biology I with Lab
BIO 202 – Fundamentals of Biology II	Biology II with Lab
BIO 281 – Human Anatomy and Physiology I	Anatomy and Physiology I with Lab
BIO 282 – Human Anatomy and Physiology II	Anatomy and Physiology II with Lab
BIO 274 – Microbiology	Microbiology
CHM 120 – General Chemistry I	Chemistry I with Lab
CHM 130 – General Chemistry II	Chemistry II with Lab
CHM 220 – Organic Chemistry I	Organic Chemistry I
CHM 230 – Organic Chemistry II	Organic Chemistry II
CHM 220 and 230 include labs	Organic Chemistry Lab
MTH 135 – Calculus with Analytic Geometry I	Calculus I
MTH 220 – Elements of Statistics	Statistics
PHY 201 – Mechanics and Heat	College Physics I
ENG 101 – Composition I	English Composition I
ENG 103 – Composition II	English Composition II
SPH 131 – Fundamentals of Communication	Speech Communication
<i>Select One:</i> ECO 110 – Principles of Economics: Macro ECO 111 – Principles of Economics: Micro	Economics (macro or micro)
<i>Several Courses Available</i>	Philosophy
<i>Select One:</i> PSY 170 – General Psychology SOC 190 – 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.