

Southern Illinois University Edwardsville School of Pharmacy Curriculum Guide

Rock Valley College	SIUE Pre-Pharmacy Curriculum
BIO 221 – General Zoology	Biology I with Lab
BIO 211 – General Botany	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
CHM 101 – General Inorganic Chemistry	General Chemistry I General Chemistry I Lab
CHM 102 – Gen Inorganic Chem w/Qualitative Analysis	General Chemistry II General Chemistry II Lab
CHM 220 – Organic Chemistry I	Organic Chemistry I
CHM 221 – Organic Chemistry II	Organic Chemistry II Organic Chemistry Lab
MTH 135 – Calculus with Analytic Geometry I	Calculus I
PHY 201 – Mechanics and Heat AND PHY 202 – Waves, Electricity, Light, & Modern Physics OR PHY 211 – Translational and Rotational Mechanics AND PHY 212 – Wave Motion, Kinetic Theory, and Electricity	College Physics I College Physics II
ENG 101 – Composition I	English Composition I
ENG 103 – Composition II	English Composition II
SPH 201 – Interpersonal Communication OR SPH 132 – Public Speaking OR SPC 131 – Fundamentals of Communications	Speech Communication
ECO 110 – Principles of Economics: Macro OR ECO 111 – Principles of Economics: Micro	Economics (macro or micro)
Several Courses Available	Philosophy
Several Courses Available	Humanities e.g. Art, Music, or Literature (no studio or performance courses)
Select One PSY 170 – General Psychology SOC 190 – Introduction to Sociology	Social/Behavioral Science (e.g. psychology or sociology)

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 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 4 years to complete the bachelor's degree.