

## Southern Illinois University Edwardsville School of Pharmacy Curriculum Guide

Richland Community College		SIUE Pre-Pharmacy Curriculum
BIOL 101 – Concepts of Biology I <b>AND</b> BIOL 102 – Concepts of Biology II		Biology I with Lab Biology II with Lab
BIOL 201 – Human Anatomy and Physiology 1		Anatomy and Physiology I with Lab
BIOL 202 – Human Anatomy and Physiology 2		Anatomy and Physiology II with Lab
CHEM 131 – General Chemistry I		General Chemistry I General Chemistry I Lab
CHEM 132 – General Chemistry II		General Chemistry II General Chemistry II Lab
CHEM 201 – Organic Chemistry I		Organic Chemistry I
CHEM 202 – Organic Chemistry II		Organic Chemistry II Organic Chemistry Lab
MATH 121 – Calculus and Analytic Geometry I		Calculus I
PHYS 101 – Introduction to Physics 1 <b>AND</b> PHYS 102 – Introduction to Physics 2 <b>OR</b> PHYS 151 – Mechanics and Wave Motion <b>AND</b> PHYS 152 – Electricity and Magnetism		College Physics I College Physics II
ENGL 101 – Composition 1		English Composition I
ENGL 102 – Composition 2		English Composition II
SPCH 101 – Principles of Speech		Speech Communication
ECON 231 – Macroeconomics <b>OR</b> ECON 232 - Microeconomics		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  PSYC 110 – Introduction to Psychology SOC 110 – 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.