

## Southern Illinois University Edwardsville School of Pharmacy Curriculum Guide

<b>City Colleges of Chicago</b>	<b>SIUE Pre-Pharmacy Curriculum</b>
BIOLOGY 121 – Biology I	Biology I with Lab
BIOLOGY 122 – Biology II	Biology II with Lab
BIOLOGY 226 – Human Structure and Function I	Anatomy and Physiology I with Lab
BIOLOGY 227 – Human Structure and Function II	Anatomy and Physiology II with Lab
MICROBIOLOGY 233 – General Microbiology	Microbiology
CHEMISTRY 201 – General Chemistry I	General Chemistry I with Lab
CHEMISTRY 203 – General Chemistry II	General Chemistry II with Lab
CHEMISTRY 205 – Organic Chemistry I	Organic Chemistry I
CHEMISTRY 207 – Organic Chemistry II	Organic Chemistry II
CHEM 205 and 207 contain labs	Organic Chemistry Lab
MATHEMATICS 207 – Calculus and Analytic Geometry I	Calculus I
MATHEMATICS 125 – Introductory Statistics	Statistics
PHYSICS 221 – Mechanics, Waves, and Heat	College Physics I
ENGLISH 101 – Composition I	English Composition I
ENGLISH 102 – Composition II	English Composition II
<i>Select One:</i> SPEECH 101 – Fundamentals of Speech Communication SPEECH 102 – Public Speaking	Speech Communication
<i>Select One:</i> ECONOMICS 201 – Principles of Economics I ECONOMICS 202 – Principles of Economics II	Economics (macro or micro)
<i>Several Courses Available</i>	Philosophy
<i>Select One:</i> PSYCHOLOGY 201 – General Psychology SOCIOLOGY 201 – Introduction to the Study of Society	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.