

## Southern Illinois University Edwardsville School of Pharmacy Curriculum Guide

Elgin Community College	SIUE Pre-Pharmacy Curriculum
BIO 113 – Molecular and Cellular Biology	Biology I with Lab
BIO 114 – Organismal Biology, Evolution & Ecology	Biology II with Lab
BIO 245 – Human Anatomy & Physiology I	Anatomy and Physiology I with Lab
BIO 246 – Human Anatomy & Physiology II	Anatomy and Physiology II with Lab
BIO 265 – Microbiology	Microbiology
CHM 142 – General Chemistry I	General Chemistry I with Lab
CHM 143 – General Chemistry II	General Chemistry II with Lab
CHM 234 – Organic Chemistry	Organic Chemistry I
CHM 235 – Organic Chemistry	Organic Chemistry II
CHM 234 and 235 include labs	Organic Chemistry Lab
<i>Select One:</i> MTH 126 – Calculus for Business/Social Science MTH 190 – Calculus with Analytic Geometry I	Calculus I
<i>Select One:</i> MTH 102 – General Education Statistics MTH 120 – Statistics I	Statistics
PHY 101 – General Physics	College Physics I
ENG 101 – English Communication I	English Composition I
ENG 102 – English Communication II	English Composition II
<i>Select One:</i> CMS 102 – Public Speaking CMS 101 – Fundamentals of Speech	Speech Communication
<i>Select One:</i> ECN 201 – Principles of Microeconomics ECN 202 – Principles of Macroeconomics	Economics (macro or micro)
HUM 110 – Introduction to Philosophy or other Philosophy course	Philosophy
<i>Select One:</i> PSY 100 – Introduction to Psychology SOC 100 – 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.