

## Southern Illinois University Edwardsville School of Pharmacy Curriculum Guide

<b>College of Lake County</b>	<b>SIUE Pre-Pharmacy Curriculum</b>
BIO 161 – General Biology I	Biology I with Lab
BIO 162 – General Biology II	Biology II with Lab
BIO 244 – Anatomy and Physiology I	Anatomy and Physiology I with Lab
BIO 245 – Anatomy and Physiology II	Anatomy and Physiology II with Lab
BIO 246 – Microbiology	Microbiology
CHM 121 – General Chemistry I	General Chemistry I with Lab
CHM 123 – General Chemistry II	General Chemistry II with Lab
CHM 222 – Organic Chemistry I	Organic Chemistry I
CHM 223 – Organic Chemistry II	Organic Chemistry II
CHM 222 and 223 include labs	Organic Chemistry Lab
MTH 145 – Calculus with Analytic Geometry	Calculus I
<i>Select One:</i> MTH 142 – General Education Statistics MTH 222 – Business Statistics	Statistics
PHY 121 – General Physics I	College Physics I
ENG 121 – English Communication I	English Composition I
<i>Select One:</i> ENG 122 – English Communication II ENG 126 – Advanced Composition: Scientific & Technical Communications	English Composition II
<i>Select One:</i> CMM 111 – Communication Skills CMM 121 – Fundamentals of Speech	Speech Communication
<i>Select One:</i> ECO 221 – Principles of Macroeconomics ECO 222 – Principles of Microeconomics	Economics (macro or micro)
<i>Several Courses Available</i>	Philosophy
<i>Select One:</i> PSY 121 – Introduction to Psychology SOC 121 – 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.