

## Southern Illinois University Edwardsville School of Pharmacy Curriculum Guide

East Central College (Union, MO)	SIUE Pre-Pharmacy Curriculum
BIO 121 – Principles of Biology I Lecture & Lab	Biology I with Lab
BIO 122 – Principles of Biology II Lecture & Lab	Biology II with Lab
BIO 206 – Human Anatomy & Physiology I Lecture & Lab	Anatomy and Physiology I with Lab
BIO 207 – Human Anatomy & Physiology II Lecture & Lab	Anatomy and Physiology II with Lab
BIO 208 – General Microbiology Lecture & Lab	Microbiology
CHM 111 – General Chemistry I Lecture & Lab	General Chemistry I with Lab
CHM 112 – General Chemistry II Lecture & Lab	General Chemistry II with Lab
CHM 205 – Organic Chemistry I Lecture & Lab	Organic Chemistry I
CHM 206 – Organic Chemistry II Lecture & Lab	Organic Chemistry II
CHM 205 & 206 contain labs	Organic Lab
MTH 190 – Analytic Geometry & Calculus I	Calculus I
MTH 150 – Statistics	Statistics
PHY 111 – College Physics I Lecture <b>AND</b> PHY 112 – College Physics I Lab	College Physics I
ENG 101 – English Composition I	English Composition I
ENG 102 – English Composition II	English Composition II
<i>Select One:</i> COM 101 – Oral Communication COM 110 – Public Speaking	Speech Communication
<i>Select One:</i> ECO 101 – Principles of Macroeconomics ECO 102 – Principles of Microeconomics	Economics (macro or micro)
<i>Several Courses Available</i>	Philosophy
<i>Select One:</i> PSY 101 – General Psychology SOC 101 – General 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.