Southern Illinois University Edwardsville
School of Pharmacy Curriculum Guide

McKendree University		SIUE Pre-Pharmacy Curriculum
BIO 110 – Principles of Cellular and Molecular Biology		Biology I with Lab
BIO 111 – Principles of Organismal and Population Biology		Biology II with Lab
BIO 308 – Human Anatomy and Physiology I		Anatomy and Physiology I with Lab
BIO 309 – Human Anatomy and Physiology II		Anatomy and Physiology II with Lab
BIO 311 – Microbiology		Microbiology
CHE 105 – General Chemistry I		General Chemistry I with Lab
CHE 106 – General Chemistry II		General Chemistry II with Lab
CHE 205 – Organic Chemistry I		Organic Chemistry I
CHE 206 – Organic Chemistry II		Organic Chemistry II
CHE 205 and 206 include labs		Organic Chemistry Lab
MTH 210 – Calculus I		Calculus I
MTH 170 – Statistics		Statistics
PHY 211 – Physics I		College Physics I
ENG 111 – English I: Academic Writing		English Composition I
ENG 112 – English II: Research and Writing		English Composition II
Select One: COM 100 – Fundamentals of Communication COM 220 – Public Speaking		Speech Communication
Select One: ECO 212 – Principles of Macroeconomics ECO 211 – Principles of Microeconomics		Economics (macro or micro)
Several Courses Available		Philosophy
Select One: PSY 153 – Introduction to Psychology SOC 150 – 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.