

## Southern Illinois University Edwardsville School of Pharmacy Curriculum Guide

Bradley University	SIUE Pre-Pharmacy Curriculum
BIO 151 – Molecules to Cells <b>AND</b> BIO 152 – Molecules to Cells Lab	Biology I with Lab
BIO 251 – Ecology, Evolution & Biodiversity <b>AND</b> BIO 252 – Ecology, Evolution & Biodiversity lab	Biology II with Lab
BIO 230 – Human Anatomy and Physiology I <b>AND</b> BIO 231 – Human Anatomy and Physiology I Laboratory	Anatomy and Physiology I with Lab
BIO 232 – Human Anatomy and Physiology II <b>AND</b> BIO 233 – Human Anatomy and Physiology II Laboratory	Anatomy and Physiology II with Lab
BIOL 202 – Microbiology and Immunology OR BIO 406 General Microbiology	Microbiology
CHM 110 – General Chemistry I <b>AND</b> CHM 111 – General Chemistry I Lab	General Chemistry I with Lab
CHM 116 – General Chemistry II <b>AND</b> CHM 117 – General Chemistry II Lab	General Chemistry II with Lab
CHM 252 – Organic Chemistry I	Organic Chemistry I
CHM 256 – Organic Chemistry II	Organic Chemistry II
CHM 253 – Organic Chemistry I Lab <b>AND</b> CHM 257 – Organic Chemistry II Lab	Organic Chemistry Lab
<i>Select One:</i> MTH 121 – Calculus I MTH 115 – Brief Calculus	Calculus I
MTH 111 – Elementary Statistics Or BIO 260 AND 261 Biostatistics I & II	Statistics
PHY 107 – General Physics I Or PHY 110 University Physics I	College Physics I
ENG 101 – English Composition	English Composition I
Any Advanced Writing Course (ENG 300, 301, 304, 305, 306)	English Composition II
COM 103 – Oral Communication	Speech Communication
<i>Select One:</i> ECO 222 – Principles of Macroeconomics ECO 221 – Principles of Microeconomics	Economics (macro or micro)
<i>Several Courses Available</i>	Philosophy
<i>Select One:</i> PSY 101 – Principles of Psychology SOC 100 – The Sociological Perspective	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.