

## Southern Illinois University Edwardsville School of Pharmacy Curriculum Guide

Millikin University	SIUE Pre-Pharmacy Curriculum
BI 105 – Ecology & Evolution <b>AND</b> BI 155 – Ecology & Evolution Lab	Biology I with Lab
BI 200 – Genetics BI 205 – Cell Biology	Biology II with Lab
BI 206 – Anatomy and Physiology I	Anatomy and Physiology I with Lab
BI 207 – Anatomy and Physiology II	Anatomy and Physiology II with Lab
BI 230 – Principles of Microbiology	Microbiology
CH 121 – General Chemistry I <b>AND</b> CH 151 – Introductory Chemistry Laboratory I	General Chemistry I with Lab
CH 122 – General Chemistry II <b>AND</b> CH 152 – Introductory Chemistry Laboratory II	General Chemistry II with Lab
CH 301 – Organic Chemistry I <b>AND</b> CH 251 – Intermediate Chemistry Laboratory I	Organic Chemistry I with Lab
CH 302 – Organic Chemistry II <b>AND</b> CH 252 – Intermediate Chemistry Laboratory II	Organic Chemistry II with Lab
MA 140 – Calculus I	Calculus I
<i>Select One:</i> NU 260 – Introduction to Statistics for Healthcare Professionals MA 130 – Elementary Probability & Statistics w/ Spreadsheets	Statistics
PY 111 – College Physics I <b>AND</b> PY 171 – Physics Lab	College Physics I
IN 180 – University Writing	English Composition I
IN 280 – Writing in the Disciplines	English Composition II
CO 200 – Public Speaking	Speech Communication
<i>Select One:</i> EC 100 – Principles of Macroeconomics EC 110 – Principles of Microeconomics	Economics (macro or micro)
<i>Several Courses Available</i>	Philosophy
<i>Select One:</i> PS 130 – Introductory Psychology SO 100 – 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.