

## Southern Illinois University Edwardsville School of Pharmacy Curriculum Guide

Loyola University Chicago	SIUE Pre-Pharmacy Curriculum
BIOL 101 – General Biology I <b>AND</b> BIOL 111 – General Biology Laboratory I	Biology I with Lab
BIOL 102 – General Biology II <b>AND</b> BIOL 112 – General Biology Laboratory II	Biology II with Lab
BIOL 242 – Human Structure and Function I	Anatomy and Physiology I with Lab
BIOL 243 – Human Structure and Function II	Anatomy and Physiology II with Lab
BIOL 302 – Microbiology	Microbiology
CHEM 101 – General Chemistry A <b>AND</b> CHEM 111 – General Chemistry Laboratory A	General Chemistry I with Lab
CHEM 102 – General Chemistry B <b>AND</b> CHEM 112 – General Chemistry Laboratory B	General Chemistry II with Lab
CHEM 223 – Organic Chemistry A	Organic Chemistry I
CHEM 224 – Organic Chemistry B	Organic Chemistry II
CHEM 225 – Organic Chemistry Laboratory A <b>AND</b> CHEM 226 – Organic Chemistry Laboratory B	Organic Chemistry Lab
<i>Select One:</i> MATH 131 – Applied Calculus I MATH 161 – Calculus I	Calculus I
STAT 203 – Statistics	Statistics
PHYS 111 – College Physics I <b>AND</b> PHYS 111L – College Physics I Lab	College Physics I
UCWR 110 – Writing Responsibly	English Composition I
<i>Writing Intensive Course</i>	English Composition II
<i>Select One:</i> COMM 273 – Interpersonal Communication COMM 101 – Public Speaking and Critical Thinking	Speech Communication
<i>Select One:</i> ECON 202 – Principles of Macroeconomics II ECON 201 – Principles of Microeconomics	Economics (macro or micro)
<i>Several Courses Available</i>	Philosophy
<i>Select One:</i> PSYC 101 – General Psychology SOCL 101 – Society in a Global Age	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.