

## Southern Illinois University Edwardsville School of Pharmacy Curriculum Guide

Loyola University in Chicago	SIUE Pre-Pharmacy Curriculum
BIOL 101 – Introduction to Biology I <b>AND</b> BIOL 111 – Introduction to Biology Laboratory I <b>AND</b> BIOL 102 – Introduction to Biology II <b>AND</b> BIOL 112 – Introduction to Biology Laboratory II	Biology I with Lab Biology II with Lab
BIOL 205 – Plant Biology	Biology II with Lab
BIOL 152 – Human Anatomy and Physiology I	Anatomy and Physiology I with Lab
BIOL 153 – Human Anatomy and Physiology II	Anatomy and Physiology II with Lab
CHEM 101 – General Chemistry A <b>AND</b> CHEM 111 – General Chemistry Laboratory A <b>OR</b> CHEM 105 – Chemical Principles	General Chemistry I General Chemistry I Lab
CHEM 102 – General Chemistry B <b>AND</b> CHEM 112 – General Chemistry Laboratory B <b>OR</b> CHEM 106 – Basic Inorganic Chemistry	General Chemistry II General Chemistry II Lab
CHEM 223 – Organic Chemistry A <b>AND</b> CHEM 225 – Organic Chemistry Laboratory A	Organic Chemistry I
CHEM 224 – Organic Chemistry B <b>AND</b> CHEM 226 – Organic Chemistry Laboratory B	Organic Chemistry II Organic Chemistry Lab
MATH 161 – Calculus I <b>OR</b> MATH 131 – Elements of Calculus I	Calculus I
PHYS 111/131 – College Physics I/Lab <b>OR</b> PHYS 125/135 – General Physics I/Lab	College Physics I
PHYS 112/132 – College Physics II/Lab <b>OR</b> PHYS 126/136 – General Physics II/Lab	College Physics II
ENGL 105 – Writing I <b>OR</b> UCWR 110 – College Writing Seminar	English Composition I
ENGL 106 – Writing II <b>OR</b> One Writing Intensive Course	English Composition II
CMUN 219 – Interpersonal Communication <b>OR</b> CMUN 230 – Argumentation and Advocacy <b>OR</b> CMUN 101 – Public Speaking and Critical Thinking	Speech Communication
ECON 202 – Principles of Economics II (Macro) <b>OR</b> ECON 201 – Principles of Economics I (Micro)	Economics (macro or micro)
Several Courses Available	Philosophy
Several Courses Available	Humanities e.g. Art, Music, or Literature (no studio or performance courses)
Select One  PSYC 101 – General Psychology SOCL 101 – The Sociological Perspective: An Introduction	Social/Behavioral Science (e.g. psychology or sociology)

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 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 4 years to complete the bachelor's degree.