

## Southern Illinois University Edwardsville School of Pharmacy Curriculum Guide

Parkland College	SIUE Pre-Pharmacy Curriculum
BIO 101 – General Biology I	Biology I with Lab
BIO 102 – General Biology II <b>OR</b> BIO 109 – Introduction to Plants	Biology II with Lab
BIO 141 – Principles of Biology I <b>AND</b> BIO 142 – Principles of Biology II	Biology I with Lab Biology II with Lab
BIO 121 – Anatomy and Physiology I	Anatomy and Physiology I with Lab
BIO 122 – Anatomy and Physiology II	Anatomy and Physiology II with Lab
CHE 101 – Principles of Chemistry I	General Chemistry I General Chemistry I Lab
CHE 102 – Principles of Chemistry II	General Chemistry II General Chemistry II Lab
CHE 203 – Organic Chemistry I <b>AND</b> CHE 204 – Organic Chemistry Lab I	Organic Chemistry I
CHE 205 – Organic Chemistry II CHE 206 – Organic Chemistry Lab II	Organic Chemistry II Organic Chemistry Lab
MAT 128 – Calculus and Analytic Geometry I	Calculus I
PHY 121 – General Physics I <b>AND</b> PHY 122 – General Physics II <b>OR</b> PHY 141 – Mechanics <b>AND</b> PHY 142 – Electricity and Magnetism	College Physics I College Physics II
ENG 101 – Composition I	English Composition I
ENG 102 – Composition II <b>OR</b> ENG 106 – Accelerated Composition	English Composition II
SPE 120 – Interpersonal Communication <b>OR</b> SPE 101 – Introductory Speech Communication	Speech Communication
ECO 101 – Principles of Economics I <b>OR</b> ECO 102 – Principles of Economics II	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  PSY 101 – Introduction to Psychology SOC 101 – Introduction to Sociology	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.