

Southern Illinois University Edwardsville School of Pharmacy Curriculum Guide

Millikin University	SIUE Pre-Pharmacy Curriculum
BI 325 – Vertebrate Biology	Biology I with Lab
BI 326 – Plant Biology	Biology II with Lab
BI 105 – Ecology & Evolution AND BI 155 – Ecology & Evolution Lab AND BI 108 – Attributes of Life AND BI 158 – Attributes of Life Lab	Biology I with Lab 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
CH 121 – General Chemistry AND CH 151 – Introductory Chemistry Laboratory I	General Chemistry I General Chemistry I Lab
CH 224 – General Inorganic Chemistry AND CH 152 – Introductory Chemistry Laboratory II	General Chemistry II General Chemistry II Lab
CH 301 – Organic Chemistry I AND CH 251 – Intermediate Chemistry Laboratory I	Organic Chemistry I
CH 302 – Organic Chemistry II AND One of the Following Lab Classes CH 252 – Intermediate Chemistry Laboratory II OR CH 253 – Intermediate Chemistry Laboratory III	Organic Chemistry II Organic Chemistry Lab
MA 140 – Calculus I	Calculus I
PY 111 – College Physics I (PY 201) AND PY 112 – College Physics II (PY 202) OR PY 151 – University Physics I (PY 230/231) AND PY 152 – University Physics II (PY 240/241)	College Physics I College Physics II
EN 101 – English Composition I OR IN 150 – Critical Writing, Reading, and Research I	English Composition I
EN 102 – English Composition II OR IN 151 – Critical Writing, Reading, and Research II	English Composition II
CO 100 – Interpersonal Communication OR CO 107 – Argument and Social Issues OR CO 200 – The Rhetorical Act OR CO 210 – Interpersonal Communication	Speech Communication
EC 100 – Principles of Macroeconomics OR EC 110 – Principles of Microeconomics	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 PS 130 – Introductory Psychology SO 100 – 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.