## Southern Illinois University Edwardsville School of Pharmacy Curriculum Guide

| Augustana College   | SIUE Pre-Pharmacy Curriculum                                   |
|---|--|
| BIOL 130 and 130L – Molecules to Cells  | Biology I with Lab   |
| BIOL 140 and 140L – Organisms to Ecosystems   | Biology II with Lab  |
| BIOL 351 and 351L – Human Anatomy and Lab   | Anatomy and Physiology I with Lab                              |
| BIOL 362 and 362L – Human Physiology and Lab  | Anatomy and Physiology II with Lab                             |
| BIOL 343 – Microbiology   | Microbiology   |
| CHEM 131 and 131L – General Chemistry I   | General Chemistry I with Lab                                   |
| CHEM 132 and 132L – General Chemistry II  | General Chemistry II with Lab                                  |
| CHEM 321 and 321L– Organic Chemistry I <b>AND</b> CHEM 322 and 322L – Organic Chemistry II                                      | Organic Chemistry I Organic Chemistry II Organic Chemistry Lab |
| MATH 160 – Calculus I   | Calculus I   |
| MATH 330 – Probability and Statistics   | Statistics   |
| PHYS 151 and 151L – Principles of Physics I   | College Physics I  |
| Select One: FYI 101 – First Year Inquiry FYI 102 – First Year Inquiry   | English Composition I  |
| ENGL 200 – Writing Process  | English Composition II   |
| Select One: COMM 101 – Public Speaking COMM 111 – Confident Communication   | Speech Communication   |
| Select One:  ECON 200 – Principles of Economics  ECON 301 – Intermediate Macroeconomics  ECON 302 – Intermediate Microeconomics | Economics (macro or micro)                                     |
| PHIL 100 – Critical Reasoning or other Philosophy course  | Philosophy   |
| Select One: PSYC 100 – Intro to Psychology SOAN 101 – Intro 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.