## Southern Illinois University Edwardsville School of Pharmacy Curriculum Guide

| St. Louis Community College   | SIUE Pre-Pharmacy Curriculum       |
|---|------------------------------------|
| BIO 140 – Principles of Biology I   | Biology I with Lab                 |
| BIO 141 – Principles of Biology II  | Biology II with Lab                |
| BIO 207 – Anatomy and Physiology I  | Anatomy and Physiology I with Lab  |
| BIO 208 – Anatomy and Physiology II   | Anatomy and Physiology II with Lab |
| BIO 203 – General Microbiology I  | Microbiology                       |
| CHM 105 – General Chemistry I   | General Chemistry I with Lab       |
| CHM 106 – General Chemistry II  | General Chemistry II with Lab      |
| CHM 206/210 – Organic Chemistry I and Lab   | Organic Chemistry I with Lab       |
| CHM 207/211 – Organic Chemistry Lecture II and Lab  | Organic Chemistry II with Lab      |
| MTH 210 – Analytic Geometry and Calculus I  | Calculus I                         |
| BUS 201 – Elementary Statistics   | Statistics                         |
| PHY 111 – College Physics I   | College Physics I                  |
| ENG 101 – College Composition   | English Composition I              |
| ENG 102 – College Composition II  | English Composition II             |
| COM 107 – Public Speaking<br>COM 201 – Interpersonal Communication                        | Speech Communication               |
| Select One: ECO 151 – Principles of Macroeconomics ECO 152 – Principles of Microeconomics | Economics (macro or micro)         |
| Several Courses Available   | Philosophy                         |
| Select One: PSY 200 – General Psychology SOC 101 – Introduction 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.

This list may not be comprehensive. If you have a question about a class you are taking or plan to take, please contact pharmacy@siue.edu.