

## Southern Illinois University Edwardsville School of Pharmacy Curriculum Guide

| <b>Southeastern Illinois College</b>                                                                         | <b>SIUE Pre-Pharmacy Curriculum</b> |
|--------------------------------------------------------------------------------------------------------------|-------------------------------------|
| BIOL 221 – General Biology I                                                                                 | Biology I with Lab                  |
| BIOL 222 – General Biology II                                                                                | Biology II with Lab                 |
| BIOL 261 – Human Anatomy and Physiology I                                                                    | Anatomy and Physiology I with Lab   |
| BIOL 262 – Human Anatomy and Physiology II                                                                   | Anatomy and Physiology II with Lab  |
| BIOL 242 – Microbiology                                                                                      | Microbiology                        |
| CHEM 121 – General Chemistry                                                                                 | General Chemistry I with Lab        |
| CHEM 122 – General Chemistry & Qualitative Analysis II                                                       | General Chemistry II with Lab       |
| CHEM 241 – Organic Chemistry I                                                                               | Organic Chemistry I                 |
| CHEM 242 – Organic Chemistry II                                                                              | Organic Chemistry II                |
| CHEM 241 and 242 include labs                                                                                | Organic Chemistry Lab               |
| MATH 162 – Calculus and Analytic Geometry I                                                                  | Calculus I                          |
| MATH 141 – Statistics                                                                                        | Statistics                          |
| PHYS 221 – General Physics I                                                                                 | College Physics I                   |
| ENG 121 – Rhetoric and Composition I                                                                         | English Composition I               |
| ENG 122 – Rhetoric and Composition II                                                                        | English Composition II              |
| COM 121 – Principles of Speaking                                                                             | Speech Communication                |
| <i>Select One:</i><br>ECON 121 – Introduction to Macroeconomics<br>ECON 122 – Introduction to Microeconomics | Economics (macro or micro)          |
| <i>Several Courses Available</i>                                                                             | Philosophy                          |
| <i>Select One:</i><br>PSYC 121 – Introduction to Psychology<br>SOC 121 – Introductory 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](mailto:pharmacy@siue.edu).