

## Southern Illinois University Edwardsville School of Pharmacy Curriculum Guide

| Richland Community College                                                                            | SIUE Pre-Pharmacy Curriculum       |
|-------------------------------------------------------------------------------------------------------|------------------------------------|
| BIOL 101 – Concepts of Biology I                                                                      | Biology I with Lab                 |
| BIOL 102 – Concepts of Biology II                                                                     | Biology II with Lab                |
| BIOL 201 – Human Anatomy and Physiology 1                                                             | Anatomy and Physiology I with Lab  |
| BIOL 202 – Human Anatomy and Physiology 2                                                             | Anatomy and Physiology II with Lab |
| BIOL 220 – Microbiology                                                                               | Microbiology                       |
| CHEM 131 – General Chemistry I                                                                        | General Chemistry I with Lab       |
| CHEM 132 – General Chemistry 2                                                                        | General Chemistry II with Lab      |
| CHEM 201 – Organic Chemistry I                                                                        | Organic Chemistry I                |
| CHEM 202 – Organic Chemistry 2                                                                        | Organic Chemistry II               |
| CHEM 201 and 202 include labs                                                                         | Organic Chemistry Lab              |
| MATH 121 – Calculus and Analytic Geometry I                                                           | Calculus I                         |
| MATH 171 – Concepts of Statistics                                                                     | Statistics                         |
| PHYS 101 – Introduction to Physics 1                                                                  | College Physics I                  |
| ENGL 101 – Composition 1                                                                              | English Composition I              |
| ENGL 102 – Composition 2                                                                              | English Composition II             |
| COMM 101 – Public Speaking                                                                            | Speech Communication               |
| <i>Select One:</i><br>ECON 231 – Macroeconomics<br>ECON 232 – Microeconomics                          | Economics (macro or micro)         |
| <i>Several Courses Available</i>                                                                      | Philosophy                         |
| <i>Select One:</i><br>PSYCH 110 – Introduction to Psychology<br>SOCIO 110 – 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](mailto:pharmacy@siue.edu).