

Southern Illinois University Edwardsville School of Pharmacy Curriculum Guide

| Rend Lake College | SIUE Pre-Pharmacy Curriculum |
|---|-------------------------------------|
| BIO 1101 – College Biology | Biology I with Lab |
| BIO 1104 – College Biology II | Biology II with Lab |
| ZOO 1105 – Anatomy and Physiology I | Anatomy and Physiology I with Lab |
| ZOO 1106 – Anatomy and Physiology II | Anatomy and Physiology II with Lab |
| <i>Select One:</i> MICR 1101 – Basic Microbiology MICR 1111 – Microbiology | Microbiology |
| CHE 1103 – Inorganic Chemistry | General Chemistry I with Lab |
| CHE 1104 – Qualitative Analysis & Inorganic Chemistry | General Chemistry II with Lab |
| CHE 2120 – Organic Chemistry I | Organic Chemistry I |
| CHE 2121 – Organic Chemistry II | Organic Chemistry II |
| CHE 2120 and 2121 include labs | Organic Chemistry Lab |
| MATH 1121 – Calculus and Analytical Geometry I | Calculus I |
| MATH 1111 – Statistics | Statistics |
| PHY 1101 – College Physics I | College Physics I |
| ENGL 1101 – Rhetoric and Composition I | English Composition I |
| ENGL 1102 – Rhetoric and Composition II | English Composition II |
| COMM 1101 – Principles of Effective Speaking | Speech Communication |
| <i>Select One:</i> ECON 2101 – Principles of Economics I ECON 2102 – Principles of Economics II | Economics (macro or micro) |
| <i>Several Courses Available</i> | Philosophy |
| <i>Select One:</i> PSYC 2101 – Introduction to Psychology SOC1 1101 – 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.