

Southern Illinois University Edwardsville School of Pharmacy Curriculum Guide

| Roosevelt University | SIUE Pre-Pharmacy Curriculum |
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| BIOL 201 – Organismic Biology | Biology I with Lab |
| BIOL 202 – Ecology, Evolution, and Genetics | Biology II with Lab |
| BIOL 123 – Anatomy and Physiology I | Anatomy and Physiology I with Lab |
| BIOL 124 – Anatomy and Physiology II | Anatomy and Physiology II with Lab |
| BIOL 360 – Microbiology | Microbiology |
| CHEM 201 – General Chemistry I | General Chemistry I with Lab |
| CHEM 202 – General Chemistry II | General Chemistry II with Lab |
| CHEM 211 – Organic Chemistry I | Organic Chemistry I |
| CHEM 212 – Organic Chemistry II | Organic Chemistry II |
| CHEM 211 and 212 include labs | Organic Chemistry Lab |
| MATH 231 – Calculus I | Calculus I |
| MATH 217 – Elementary Statistics | Statistics |
| PHYS 201 – Introductory Non-Calculus-Based Physics I | College Physics I |
| ENG 101 – Composition I: Critical Reading and Writing | English Composition I |
| ENG 102 – Composition II: Intro to Academic Research | English Composition II |
| COMM 101 – Public Speaking | Speech Communication |
| <i>Select One:</i> ECON 101 – Principles of Economics I ECON 102 – Principles of Economics II | Economics (macro or micro) |
| <i>Several Courses Available</i> | Philosophy |
| <i>Select One:</i> PSYC 103 – Introductory 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.