

Southern Illinois University Edwardsville School of Pharmacy Curriculum Guide

| Knox College | SIUE Pre-Pharmacy Curriculum |
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| BIOL 110 – Evolution, Ecology and Biodiversity AND BIOL 120 – Cell Biology and Physiology AND BIOL 130 – Molecular Biology and Genetics | Biology I with Lab Biology II with Lab |
| BIOL 325 – Comparative Vertebrate Anatomy | Anatomy and Physiology I with Lab |
| BIOL 328 – Physiology | Anatomy and Physiology II with Lab |
| BIOL 333 - Microbiology | Microbiology |
| CHEM 100A – General Chemistry I | General Chemistry I with Lab |
| CHEM 102A – 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 contain labs | Organic Chemistry Lab |
| MATH 151 – Calculus I | Calculus I |
| STAT 200 – Introductory Statistics | Statistics |
| PHYS 120 – Heat, Waves, and Light | College Physics I |
| ENG 101 – College Writing I | English Composition I |
| ENG 102 – College Writing II | English Composition II |
| <i>No course available</i> | Speech Communication |
| <i>Select One:</i> ECON 110 – Principles of Microeconomics ECON 120 – Principles of Macroeconomics | Economics (macro or micro) |
| <i>Several Courses Available</i> | Philosophy |
| <i>Select One:</i> PSYC 100 – Introduction to Psychology ANSO 103 – 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.