

University of Iowa College of Pharmacy
Prerequisite Equivalents from
Augustana College, Sioux Falls, SD

University of Iowa

Rhetoric I – 10:1

Rhetoric II – 10:2

Principles of Chemistry I – 4:11

Principles of Chemistry II – 4:12

Calculus for Biological Sciences – 22M:16

Physics (if needed) – 29:8

(needed only if 1 yr. HS Physics not completed)

Principles of Biology I – 2:10

Principles of Biology II – 2:11

Organic Chemistry I – 4:121

Organic Chemistry II – 4:122

Human Anatomy – 60:110

Human Physiology – 27:130

Health Sciences Microbiology – 61:164

Microeconomics – 6E:1

Statistics – 22S:XX (not 22S:002)

General Education Electives

Augustana College

English 110 First-Year Composition AND

English 311 Advanced Composition AND

Communication 110 Intro to Communication

Chemistry 120 Introduction to Chemistry

Chemistry 135 Inorganic Qualitative Analysis

Mathematics 151 Calculus I

Physics 160 Physics for Life Sciences I OR

Physics 221 General Physics I

Biology 120 Principles of Biology I AND

Biology 121 Principles of Biology II

Chemistry 201 Organic Chemistry I

Chemistry 202 Organic Chemistry II

Biology 150 Human Anatomy

Biology 225 Human Physiology

Biology 250 Introductory Microbiology OR

Biology 344 General Microbiology

Economics 120 Principles of Economics I

Economics 270 Statistics OR

Mathematics 315 Probability and Statistics

**see below

**20 s.h. of general education electives are required for graduation from the College of Pharmacy. It is required to complete at least 12 s.h. prior to entering the College. General education electives may include most transferable courses with the exception of mathematics, science, or applied coursework (e.g. studio art, music, acting, dancing or P.E.). Suggested courses to take include computer science, Ethics or a Moral Reasoning course.