

The University of Iowa College of Pharmacy
Prerequisite Equivalents from
Bradley University, Peoria, IL

The 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

Microbiology – 61:112

Microeconomics – 6E:1

Statistics – 22S:XX (not 22S:002)

General Education Electives

Bradley University

ENG 101 English Composition I AND

ENG 300 or 301 or 304 or 305 or 306 AND

COM 103 The Oral Communication Process

CHM 110+111 General Chemistry I + Lab

CHM 116+117 General Chemistry II + Lab

MTH 115 Brief Calculus w/Applications I OR

MTH 121 Calculus I

PHY 100 Fundamental Physics Concepts OR

PHY 107 General Physics I OR

PHY 110 University Physics I

BIO 123 Principles of Biology I AND

BIO 124 Principles of Biology II

CHM 250 Organic Chemistry

CHM 351 Organic Chemistry

BIO 200 Human Anatomy and Physiology

BIO 205 Pathophysiology OR

BIO 381 Comparative Animal Physiology

BIO 202 (4 hrs.) Microbiology and

Immunology – must include lab

ECO 221 Principles of Microeconomics

MTH 111 Elementary Statistics OR

QM 262 Quantitative Analysis I

**see below

Note: The Rhetoric requirement is waived for students entering The University of Iowa College of Pharmacy holding a bachelor's degree.

**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.