

The University of Iowa College of Pharmacy
Prerequisite Equivalents from
Coe College, Cedar Rapids, IA

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

Health Sciences Microbiology – 61:164

Microeconomics – 6E:1

Statistics – 22S:XX (not 22S:002)

General Education Electives

Coe College

RHE-135 or RHE-145 AND

RHE-255 or RHE-265 or RHE-285 AND

RHE 125-Fundamentals of Public Speaking

CHM-155 Principles of Structural Chemistry

CHM-165 Principles of Chemical Reactivity

MTH-135 Calculus I

PHY-115 Basic Physics I OR

PHY-216 General Physics I

BIO-145 Cellular and Molecular Biology and

BIO-140 Introduction to Biology Laboratory
AND

BIO 155 Organismal and Ecological Biology
and BIO-150 Organismal and Ecological
Biology Laboratory

CHM-185 Organic Chemistry I

CHM-225 Organic Chemistry II

BIO-215 Human Anatomy OR

BIO-365 Comparative Chordate Anatomy

BIO-225 Human Physiology OR

BIO-255 Experimental Human Physiology

BIO-208 Microbiology

ECO-215 Principles of Microeconomics

STA-100 Statistical Reasoning I AND

STA-110 Statistical Reasoning IIA

**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.