

The University of Iowa College of Pharmacy
Prerequisite Equivalents from
Central College, Pella, Iowa

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

Central College

COLL 110 Intersections OR
 ENGL 101 Composition AND
 ENGL 200 Modes of Argument in Reading and
 Writing OR
 ENGL 201 Technical Writing AND
 COMM 160 Intro to Communication Studies OR
 COMM 270 Public Speaking

CHEM 131 General Chemistry

CHEM 241 Analytical Chemistry OR
 CHEM 251 Inorganic Chemistry

MATH 131 Calculus I

PHYS 101 Introductory Physics I OR
 PHYS 111 General Physics I

BIOL 130 Diversity of Life AND
 BIOL 131 Introduction to Cells

CHEM 235 Organic Chemistry I
 CHEM 236 Organic Chemistry II

BIOL 360 Human Anatomy

BIOL 341 Human Physiology

BIOL 361 Microbiology

ECON 112 Principles of Microeconomics

MATH 105 Introduction to Statistics

**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.