

**University of Iowa College of Pharmacy**  
**Prerequisite Equivalents from**  
**Cornell College, Mt. Vernon, IA**

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

Cornell College

\*see below

CHE 121 Chemical Principles I

CHE 122 Chemical Principles II

MAT 119+MAT 120 Calculus of a Single Variable Part I and Part II OR

MAT 121 Calculus of a Single Variable

PHY 120 Conceptual Physics OR

PHY 101 Introductory Physics I

BIO 141 Foundations: Cellular Biology AND

BIO 142 Foundations: Organismal Biology

CHE 225 Organic Chemistry I Lecture

CHE 326 Organic Chemistry II Lecture

BIO 329 Human Anatomy and Physiology I AND

BIO 330 Human Anatomy and Physiology II

BIO 326 Microbiology

ECB 102 Microeconomics

INT 201 Statistical Methods I

\*\*see below

\*NOTE: The University of Iowa requires that all candidates for the College of Pharmacy meet the Rhetoric requirement prior to matriculation. Students entering the College of Pharmacy with a bachelor's degree will automatically be given credit for fulfillment of the Rhetoric requirement. However, if a candidate applies to the College of Pharmacy and desires to matriculate prior to attainment of a bachelor's degree, then the Rhetoric requirement must be specifically fulfilled. At Cornell College, COM 121 Speech Communication will partially fulfill the Rhetoric requirement. Additional coursework in English composition is required. Courses with a Writing designation ("W") may be accepted to fulfill this requirement. Please check with the Office of Academic Affairs in the College of Pharmacy for more information (319-335-8795 or [pharmacy-academic-affairs@uiowa.edu](mailto:pharmacy-academic-affairs@uiowa.edu)).

\*\*20 s.h. of general education electives are required for graduation from the College of Pharmacy. Each course credit at Cornell College is equivalent to 4 s.h. It is required to complete at least 12 s.h. (3 credits at Cornell College) 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.