

The University of Iowa College of Pharmacy
Prerequisite Equivalents from
Dordt College, Sioux Center, 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

Microbiology – 61:112

Microeconomics – 6E:1

Statistics – 22S:XX (not 22S:002)

General Education Electives

Dordt College

Engl 301 Advanced Expository Writing I or

Engl 305 Business and Technical Writing AND

Comm 100 Fund. of Speaking and Listening

Chem 103 Chemical Principles I

Chem 104 Chemical Principles II

Math 111 Calculus for Bus., Soc., Life Sci. OR

Math 112 Calculus I

Phys 115 General Physics I OR

Phys 201 Introductory Physics I

Biol 115 General Botany AND

Biol 122 General Zoology

Chem 221 Organic Chemistry I

Chem 222 Organic Chemistry II

Biol 201 Human Anatomy & Physiology I AND

Biol 202 Human Anatomy & Physiology II

Biol 302 Microbiology OR

Biol 310 Advanced Microbiology

Econ 202 Principles of Economics: Micro

Math 107 Elementary Statistics OR

Math 206 Probability and 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.