

The University of Iowa College of Pharmacy
Prerequisite Equivalents from
Benedictine University, Lisle, 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

Benedictine University

WRIT 101 Person in Community: Writing AND

WRIT 102 Research Writing AND

SPCH 110 Speech Communication

CHEM 113 General Chemistry I AND

CHEM 114 or 115 General Chemistry I Lab

CHEM 123 General Chemistry II AND

CHEM 124 or 125 General Chemistry II Lab

MATH 200 Applications of Calculus I OR

MATH 210 Calculus with Analytics I OR

MATH 220 Biocalculus I

PHYS 113+114 College Physics I + Lab OR

PHYS 211+205 University Physics + Lab

BIOL 108+109 Principles of Biology + Lab AND

BIOL 340+341 Cell Biology + Lab *

CHEM 242 Organic Chemistry I

CHEM 247 Organic Chemistry II

BIO 203 Human Anatomy

BIOL 258 Human Physiology OR

BIOL 256 Comparative Animal Physiology

BIOL 208 General Microbiology

ECON 102 Principles of Microeconomics

BIOL 229 Biostatistics OR

MATH 150 Statistics I

**see below

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

*Another upper-level Biology class with lab *may* be substituted with permission. Contact the Office of Academic Affairs at 319-335-8795 or pharmacy-academic-affairs@uiowa.edu for information.

**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.

Updated 8/09