

**The University of Iowa College of Pharmacy**  
**Prerequisite Equivalents from**  
**Black Hawk College, Moline, 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

Black Hawk College

ENG 101 Composition I AND

ENG 102 Composition II AND

SPEC 101 Prin. of Speech Communication or

SPEC 210 Public Speaking

CHEM 101 General Chemistry I

CHEM 102 General Chemistry II

MATH 124 Calculus I with Analytic Geometry

PHYS 101 College Physics I OR

PHYS 110 Introduction to Physics OR

PHYS 115 Concentrated General Physics OR

PHYS 201 General Physics

BIOL 105 General Biology I AND

BIOL 106 General Biology II

**OR**

BIOL 108 Principles of Biology I AND

BIOL 109 Principles of Biology II

CHEM 203 Organic Chemistry I

CHEM 204 Organic Chemistry II

BIOL 145 Anatomy Physiology I AND

BIOL 146 Anatomy Physiology II

BIOL 261 Microbiology

ECON 222 Principles of Micro Economics

MATH 108 Statistics for General Education OR

MATH 228 Probability and Statistics OR

ECON 228 Probability and Statistics for Business OR

SOC 255 Social 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.