

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

The University of Iowa

Black Hawk College

Rhetoric – RHET:1030
 (waived if holding a bachelor's degree)

ENG 101 Composition I AND
 ENG 102 Composition II
 AND
 SPEC 101 Prin. of Speech Communication OR
 SPEC 210 Public Speaking

Principles of Chemistry I – CHEM:1110
 Principles of Chemistry II – CHEM:1110

CHEM 101 General Chemistry I
 CHEM 102 General Chemistry II

Foundations of Biology – BIOL:2210
 Diversity of Form and Function – BIOL:2220

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

Organic Chemistry I – CHEM:2210
 Organic Chemistry II – CHEM:2220

CHEM 203 Organic Chemistry I
 CHEM 204 Organic Chemistry II

Biochemistry – BIOC:3110

CHEM 206 Basic Biochemistry

Calculus for Biological Sciences – MATH:1460

MATH 124 Calculus I w/ Analytic Geometry

Physics (if needed) – PHYS:1400
 (needed only if 1 yr. HS Physics not completed)

PHYS 101 College Physics I OR
 PHYS 110 Introduction to Physics OR
 PHYS 115 Concentrated General Physics OR
 PHYS 201 General Physics

Human Anatomy – ACB:2110
 Human Physiology – HHP:3500

BIOL 145 Anatomy Physiology I AND
 BIOL 146 Anatomy Physiology II

Microbiology – MICR:3112

BIOL 261 Microbiology

Statistics – STAT:XXXX (Not STAT:1010)

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

Microeconomics – ECON:1100

ECON 222 Principles of Micro Economics

General Education Electives

**see below

**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 Psychology, Ethics or a Moral Reasoning course.