

**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:1411  
 Diversity of Form and Function – BIOL:1412

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 – BMB:3110

Not offered at BHC

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:3110  
 Human Physiology – HHP:2400

BIOL 145 Anatomy Physiology I AND  
 BIOL 146 Anatomy Physiology II

Microbiology – MICR:3164

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

General Education Electives

\*\*see below

\*\*\*24 s.h. of general education electives are required for graduation from the College of Pharmacy. It is required to complete at least 16 s.h. prior to entering the College. 6 s.h. of those 16 s.h. need to be in the Social Sciences defined as Psychology, Sociology, Anthropology, Economics, and Political Science. 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.).