

**University of Iowa College of Pharmacy  
Prerequisite Equivalents from  
Hawkeye Community College, Waterloo, IA**

University of Iowa

Hawkeye Community College

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

ENG105 Composition I AND  
ENG106 Composition II AND  
SPC101 Fundamentals of Oral Communication

Principles of Chemistry I – CHEM:1110  
Principles of Chemistry II – CHEM:1120

CHM165 General Chemistry I  
CHM175 General Chemistry II

Foundations of Biology – BIOL:1411  
Diversity of Form & Function – BIOL:1412

BIO112 General Biology I  
BIO113 General Biology II

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

not available  
not available

Biochemistry – BIOC:3110

not available

Calculus for Biological Sciences –  
MATH:1460

MAT210 Calculus I

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

PHY162 College Physics I

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

BIO168 Human Anatomy & Physiology I AND  
BIO173 Human Anatomy & Physiology II

Microbiology – MICR:3112

BIO185 Microbiology w/lab

Statistics – STAT:XXXX (not STAT:1010)

MAT156 Statistics OR  
BUS210 Business Statistics

Microeconomics – ECON:1100

ECN130 Principles of Microeconomics

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 computer science, Ethics or a Moral Reasoning course.