

**University of Iowa College of Pharmacy**  
**Prerequisite Equivalents from**  
**Iowa Western Community College, Council Bluffs, IA**

University of Iowa

Iowa Western Community College

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

ENG 105 Composition I AND  
 ENG 106 Composition II AND  
 SPC 112 Public Speaking

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

CHM 166 General Chemistry I  
 CHM 176 General Chemistry II

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

BIO 112 General Biology I  
 BIO 113 General Biology II

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

CHM 263 Organic Chemistry I  
 CHM 273 Organic Chemistry II

Biochemistry – BIOC:3110

Not offered

Calculus for Biological Sciences –  
 MATH:1460

MAT 211 Calculus I

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

PHY 156 General Physics I AND  
 PHY 157 General Physics I Lab

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

BIO 168 Human Anatomy and Physiology I AND  
 BIO 173 Human Anatomy and Physiology II

Microbiology – MICR:3112

BIO 186 Microbiology

Statistics – STAT:XXXX (not STAT:1010)

MAT 157 Statistics

Microeconomics – ECON:1100

ECN 130 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.