

**University of Iowa College of Pharmacy  
Prerequisite Equivalents from  
Iowa Central Community College, Fort Dodge, IA**

University of Iowa

Iowa Central Community College

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

ENG-105 Composition I AND  
ENG-106 Composition II AND  
SPC-101 Fund of Oral Communication

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

CHM-165 General Chemistry I  
CHM-175 General Chemistry II

Foundations of Biology – BIOL:1411  
Diversity of Forms & Functions – BIOL:1412

BIO-112 General Biology I  
BIO-113 General Biology II

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

CHM-261 Organic Chemistry I  
CHM-271 Organic Chemistry II

Biochemistry – BIOC:3110

Not offered

Calculus for Biological Sciences –  
MATH:1460

MAT-165 Business Calculus OR  
MAT-210 Calculus I

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

PHY-162 College Physics I

Human Anatomy – ACB:2110  
Human Physiology HHP:3500

BIO-168 Human Anatomy & Physiology I AND  
BIO-173 Human Anatomy & Physiology II

Health Sciences Microbiology – MICR:3112

BIO-186 Microbiology

Statistics – STAT:XXXX (not STAT:1010)

MAT156 Statistics

Microeconomics – ECON:11

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.