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

### University of Iowa

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

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

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

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

**Biochemistry** – BIOC:3110

**Calculus for Biological Sciences** – MATH:1460

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

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

**Health Sciences Microbiology** – MICR:3112

**Statistics** – STAT:XXXX (not STAT:1010)

**Microeconomics** – ECON:11

**General Education Electives**

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### Iowa Central Community College

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

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

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

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

**MAT** – MAT-165 Business Calculus OR  
**MAT** – MAT-210 Calculus I

**PHY** – PHY-162 College Physics I

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

**BIO** – BIO-186 Microbiology

**MAT156 Statistics**

**ECN-130 Principles of Microeconomics**

****see below

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**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.**

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Updated 6/10