

**University of Iowa College of Pharmacy**  
**Prerequisite Equivalents from**  
**North Iowa Area Community College, Mason City, IA**

University of Iowa

North Iowa Area 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-202 Biology I  
 BIO-203 Biology II

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

CHM-263 Organic Chemistry I  
 CHM-273 Organic Chemistry II

Biochemistry – BMB:3110

Not offered

Calculus for Biological Sciences –  
 MATH:1460

MAT-165 Calculus OR  
 MAT-210 Calculus I

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

PHY-106 Survey of Physics OR  
 PHY-162 College Physics I

Human Anatomy – ACB:3110  
 Human Physiology – HHP:2400

BIO-206 Anatomy and Physiology I AND  
 BIO-207 Anatomy and Physiology II

Microbiology – MICR:3164

BIO-186 Microbiology

Statistics – STAT:XXXX (not STAT:1010)

MAT-156 Introduction to 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.).