

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-102 Composition and Speech I AND
 ENG-103 Composition and Speech II
 OR
 ENG-105 Composition I AND
 ENG-106 Composition II AND
 SPC-111 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 – BIOC: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:2110
 Human Physiology – HHP:3500

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

Microbiology – MICR:3112

BIO-186 Microbiology

Statistics – STAT:XXXX (not STAT:1010)

MAT-156 Introduction to 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.

