

**University of Iowa College of Pharmacy**  
**Prerequisite Equivalents from**  
**Indian Hills Community College, Ottumwa and Centerville, IA**

University of Iowa

Indian Hills Community College

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

ENG105 Composition I AND  
ENG106 Composition II AND  
SPC112 Public Speaking

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

CHM157 Principles of Chemistry I AND  
CHM158 Principles of Chemistry II AND  
CHM159 Principles of Chemistry III  
OR  
CHM166 General Chemistry I AND  
CHM176 General Chemistry II

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

BIO120 General Biology 1D AND  
BIO121 General Biology IID AND  
BIO122 General Biology IIID

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

CHM251 Organic Chemistry I AND  
CHM252 Organic Chemistry II AND  
CHM253 Organic Chemistry III

Biochemistry – BIOC:3110

Not offered

Calculus for Biological Sciences – MATH:1460

MAT210 Calculus I

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

PHY101+102 Physics and Physics Lab OR  
PHY151+152 General Physics I and II

Human Anatomy – ACB:2110

BIO175 Human Anatomy AND  
BIO176 Human Anatomy Lab

Human Physiology – HHP:3500

BIO178 Human Physiology AND  
BIO179 Human Physiology Lab

Microbiology – MICR:3112

BIO187 Microbiology w/lab

Statistics – STAT:XXXX (not STAT:1010)

MAT156 Statistics OR  
MAT161 Business Statistics

Microeconomics – ECON:1100

ECN130 Principles of Microeconomics

General Education Electives

\*\*see below

\*\*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.