

**University of Iowa College of Pharmacy
Prerequisite Equivalents from
Hawkeye Community College, Waterloo, IA**

University of Iowa

Hawkeye Community College

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

ENG105 Composition I AND
ENG106 Composition II AND
SPC101 Fundamentals of Oral Communication OR
SPC112 Public Speaking

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

CHM165 General Chemistry I
CHM175 General Chemistry II

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

BIO112 General Biology I
BIO113 General Biology II

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

CHM 260 Organic Chemistry I
CHM 270 Organic Chemistry II

Biochemistry – BMB:3110

not available

Calculus for Biological Sciences –
MATH:1460

MAT210 Calculus I

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

PHY162 College Physics I

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

BIO168 Human Anatomy & Physiology I AND
BIO173 Human Anatomy & Physiology II

Microbiology – MICR:3164

BIO186 Microbiology w/lab

Statistics – STAT:XXXX (not STAT:1010)

MAT156 Statistics OR
BUS210 Business 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.).