

**University of Iowa College of Pharmacy
Prerequisite Equivalents from
Northwest Iowa Community College, Sheldon, IA**

University of Iowa

Northwest Iowa Community College

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

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

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

CHM166 General Chemistry I Lab
CHM176 General Chemistry II Lab

Foundations of Biology – BIOL:1411

BIO105 General Biology IA

Diversity of Form & Function – BIOL:1412

BIO115 General Biology IIA

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

Not available
Not available

Biochemistry – BMB:3110

Not available

Calculus for Biological Sciences – MATH:1460

MAT165 Calculus for Business and Social Science

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

PHY110 Survey of Physics I AND
PHY111 Survey of Physics II OR
PHY162 College Physics I

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

BIO165 Human Anatomy and Physiology I AND
BIO170 Human Anatomy and Physiology II
OR
BIO168 Human Anat. and Physiol. I w/Lab AND
BIO173 Human Anat. and Physiol. II w/Lab

Microbiology – MICR:3164

BIO183 Microbiology AND
BIO184 Microbiology Lab

Statistics – STAT:XXXX (not STAT:1010)

MAT156 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.).