

**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 or ENG108 Composition II AND  
 SPC112 Public Speaking

Principles of Chemistry I – CHEM:1110

CHM163 General Chemistry I AND  
 CHM164 General Chemistry I Lab

Principles of Chemistry II – CHEM:1120

CHM173 General Chemistry II AND  
 CHM174 General Chemistry II Lab

Foundations of Biology – BIOL:1411

BIO102 Introductory Biology AND  
 BIO103 Introductory Biology Lab

Diversity of Form & Function – BIOL:1412

BIO106 Introductory Biology II AND  
 BIO-107 Introductory Biology II Lab

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

Not available  
 Not available

Biochemistry – BIOC:3110

Not available

Calculus for Biological Sciences – MATH:1460

MAT166 Calculus for Business and Soc. Sci. OR  
 MAT210 Calculus I OR

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

Human Anatomy – ACB:3110  
 Human Physiology – HHP:3500

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:3112

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.).

