

**University of Iowa College of Pharmacy**  
**Prerequisite Equivalents from**  
**Western Iowa Tech Community College, Sioux City, IA**

University of Iowa

Western Iowa Tech Community College

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

ENG-105 Composition I AND  
 ENG-106 Composition II AND  
 SPC-112 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-116 General Biology IB  
 BIO-117 General Biology IIB

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

CHM-261 Organic Chemistry I  
 CHM-271 Organic Chemistry II

Biochemistry – BIOC:3110

Not available

Calculus for Biological Sciences –  
 MATH:1460

MAT- 211 Calculus I

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

PHY-162 College Physics I

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

BIO-169 Human Anatomy & Physiology IA AND  
 BIO-174 Human Anatomy & Physiology IIA

Health Sciences Microbiology – MICR:3112

BIO-186 Microbiology

Statistics – STAT:XXXX (not STAT:1010)

MAT-156 Statistics OR  
 MAT-157 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.).