

**University of Iowa College of Pharmacy  
Prerequisite Equivalents from  
Southwestern Community College, Creston, IA**

University of Iowa

Southwestern Community College

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

ENG 105 Composition I AND  
ENG 106 Composition II AND  
SPC 101 Fundamentals of Oral Communication

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

CHM 166 General Chemistry I w/ lab  
CHM 176 General Chemistry II w/ lab

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

BIO 112 General Biology I w/ lab  
BIO 113 General Biology II w/ lab

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

CHM 261 Organic Chemistry I  
CHM 271 Organic Chemistry II

Biochemistry – BIOC:3110

Not offered

Calculus for Biological Sciences –  
MATH:1460

MAT 210 Calculus I

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

PHY 156 General Physics I AND  
PHY 157 General Physics I lab

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

BIO 162 Ess. of Anatomy and Physiology AND  
BIO 163 Ess. of Anatomy and Physiology w/ lab

Health Sciences Microbiology – MICR:3112

BIO 186 Microbiology w/ lab

Statistics – STAT:XXXX (not STAT:1010)

MAT 156 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.).