

**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 162 College Physics I w/ lab

Human Anatomy – ACH:2110
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

Microeconomics – ECON:1100

ECN 130 Principles of Microeconomics

General Education Electives

**see below

**20 s.h. of general education electives are required for graduation from the College of Pharmacy. It is required to complete at least 12 s.h. prior to entering the College. 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.). Suggested courses to take include computer science, Ethics or a Moral Reasoning course.