

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:2110
 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

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.