

University of Iowa College of Pharmacy
Prerequisite Equivalents from
Iowa Central Community College, Fort Dodge, IA

University of Iowa

Iowa Central Community College

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

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

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

CHM-165 General Chemistry I
 CHM-175 General Chemistry II

Foundations of Biology – BIOL:1411
 Diversity of Forms & Functions – BIOL:1412

BIO-112 General Biology I
 BIO-113 General Biology II

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-165 Business Calculus OR
 MAT-210 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-168 Human Anatomy & Physiology I AND
 BIO-173 Human Anatomy & Physiology II

Health Sciences Microbiology – MICR:3112

BIO-186 Microbiology

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.).