

The University of Iowa College of Pharmacy
Prerequisite Equivalents from
Grinnell College

The University of Iowa

Grinnell College

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

ENG:204 Craft of Argument AND
 WRT:120 Oral Communication

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

CHM:129 General Chemistry w/ lab
 CHEM:210 Inorganic & Analytical Chemistry w/ lab

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

BIO:251 Molecules, Cells, and Organisms w/ lab
 BIO:252 Organisms, Evolution, and Ecology w/ lab

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

CHM:221 Organic Chem I
 CHM:222 Organic Chem II

Calculus for Biological Sciences – MATH:1460

MAT:161 Calculus I

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

PHY:131 General Physics I

Human Anatomy – ACB:3110
 Human Physiology – HHP2400:

BIO:267 Comparative Vertebrate Anatomy
 BIO:364 Animal Physiology

Microbiology – MICR:3164

BIO:365 Microbiology

Statistics – STAT:XXXX (not STAT:1010)

STA:209 Applied Statistics

Biochemistry- BMB:3110

BCM:262 Introduction to Biological Chemistry

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.).