

University of Iowa College of Pharmacy
Prerequisite Equivalents from
Northeast Iowa Community College (Calmar and Peosta, IA)

University of Iowa

Northeast Iowa 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

CHM:160 Chemistry I AND
 CHM:161 Chemistry I Lab

Principles of Chemistry II – CHEM:1120

CHM:170 Chemistry II AND
 CHM:171 Chemistry II Lab

Foundations of Biology – BIOL:1411
 Diversity of Form & Function – 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 – BMB:3110

Not available

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:106 Survey of Physics OR
 PHY:162 College Physics I

Human Anatomy – ACB:3110
 Human Physiology – HHP:2400

BIO:168 Human Anatomy & Physiology I AND
 BIO:173 Human Anatomy & Physiology II

Microbiology – MICR:3164

BIO:186 Microbiology (includes 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.).