

The University of Iowa College of Pharmacy
Prerequisite Equivalents from
Normandale Community College, Bloomington, Minnesota

The University of Iowa

Normandale Community College

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

ENGC 1101 College Writing AND
 COMM 1101 Fund of Public Speaking

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

CHEM 1061 Principles of Chemistry I
 CHEM 1062 Principles of Chemistry II

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

BIOL 1501 General Biology I
 BIOL 1502 General Biology II

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

CHEM 2061 Organic Chemistry I
 CHEM 2062 Organic Chemistry II

Biochemistry – BMB:3110

Not offered

Calculus for Biological Sciences –
 MATH:1460

MATH 1510 Calculus I

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

PHYS 1110 College Physics I OR
 PHYS 1201 Physics I w/ Biomedical
 Applications

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

BIOL 2041 Human Anatomy
 BIOL 2042 Human Physiology

Microbiology – MICR:3164

BIOL 2043 Microbiology

Statistics – STAT:XXXX (not STAT:1010)

MATH 1080 Intro to Stats OR
 MATH 2400 Probability and Stats w/ Calc

General Education Electives

**see below

***It is required to complete at least 16 s.h. of electives 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, Public Health, 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.).