

University of Iowa College of Pharmacy
Prerequisite Equivalents from
Iowa Lakes Community College
(Algona, Emmetsburg, Estherville, Spencer and Spirit Lake)

University of Iowa

Iowa Lakes Community College

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

ENG-105 Composition I AND
ENG-106 Composition II AND
SPC-101 Fundamentals of Oral Communication
OR 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-112 General Biology I
BIO-113 General Biology II

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

CHM-263 Organic Chemistry I
CHM-273 Organic Chemistry II

Biochemistry – BMB:3110

Not offered

Calculus for Biological Sciences –
MATH:1460

MAT-210 or 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:3110
Human Physiology – HHP:2400

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

Microbiology – MICR:3164

BIO-186 Microbiology

Statistics – STAT:XXXX (not STAT:1010)

BUS-211 Business Statistics OR
MAT-157 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.).