

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

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 – BIOC:3110

Not offered

Calculus for Biological Sciences –
 MATH:1460

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:2110
 Human Physiology – HHP:3500

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

Microbiology – MICR:3112

BIO-186 Microbiology

Statistics – STAT:XXXX (not STAT:1010)

BUS-211 Business Statistics OR
 MAT-157 Statistics

Microeconomics – ECON:1100

ECN-130 Principles of Microeconomics

General Education Electives

**see below

**20 s.h. of general education electives are required for graduation from the College of Pharmacy. It is required to complete at least 12 s.h. prior to entering the College. 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.). Suggested courses to take include computer science, Ethics or a Moral Reasoning course.