

**The University of Iowa College of Pharmacy
Prerequisite Equivalents from
Eastern Iowa Community College District
(Clinton, Muscatine and Scott Community Colleges)**

The University of Iowa

Rhetoric I – 10:1

Rhetoric II – 10:2

Principles of Chemistry I – 4:11

Principles of Chemistry II – 4:12

Calculus for Biological Sciences – 22M:16

Physics (if needed) – 29:8

(needed only if 1 yr. HS Physics not completed)

Principles of Biology I – 2:10

Principles of Biology II – 2:11

Organic Chemistry I – 4:121

Organic Chemistry II – 4:122

Human Anatomy – 60:110

Human Physiology – 27:130

Health Sciences Microbiology – 61:164

Microeconomics – 6E:1

Statistics – 22S:XX (not 22S:002)

General Education Electives

EICCD

ENG-105 Composition I AND

ENG-106 Composition II AND

SPC-112 Public Speaking

CHM-165 or 166 General Chemistry I OR
CHM-179 Principles of General Chemistry

CHM-175 or 176 General Chemistry II

MAT-165 Business Calculus OR
MAT-210 Calculus I

PHY-110 Survey of Physics I AND

PHY-111 Survey of Physics II

OR

PHY-162 College Physics I

BIO-114 General Biology IA AND

BIO-115 General Biology IIA

CHM-261 or 263 Organic Chemistry I OR
CHM-279 Principles of Organic Chemistry

CHM-271 or 273 Organic Chemistry II

BIO-168 Human Anatomy & Physiol I w/Lab AND

BIO-173 Human Anatomy & Physiology II w/Lab

BIO-186 Microbiology

ECN-130 Principles of Microeconomics

MAT-156 Statistics

**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.