

**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

Eastern Iowa Community College District

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

Principles of Chemistry II – CHEM:1120

CHM-175 OR 176 General Chemistry II

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

BIO-114 General Biology IA
BIO-115 General Biology IIA

Organic Chemistry I – CHEM:2210

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

Organic Chemistry II – CHEM:2220

CHM-271 OR 273 Organic Chemistry II

Biochemistry – BIOC:3110

Not Offered at EICC

Calculus for Biological Sciences –
MATH:1460

MAT-165 Business Calculus OR
MAT-210 Calculus I

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

PHY-110 Survey of Physics I AND
PHY-111 Survey of Physics II OR
PHY-162 College Physics I

Human Anatomy – ACB:2110
Human Physiology – HHP:3500

BIO-168 Human Anatomy & Physiol I w/Lab AND
BIO-173 Human Anatomy & Physiology II w/Lab

Microbiology – MICR:3112

BIO-186 Microbiology

Statistics – STAT:XXXX (not STAT:1010)

MAT-156 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.