

**The University of Iowa College of Pharmacy
Prerequisite Equivalents from
Joliet Junior College, Joliet, IL**

The University of Iowa

Joliet Junior College

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

ENG 101 Rhetoric AND
ENG 102 Rhetoric AND
SPCH 101 Principles of Speech Communication

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

CHEM 101 General Chemistry I
CHEM 102 General Chemistry II

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

BIO 151 General Biology I
BIO 152 General Biology II

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

CHEM 209 Organic Chemistry I
CHEM 210 Organic Chemistry II

Biochemistry – BIOC:3110

Not Offered at JJC

Calculus for Biological Sciences –
MATH:1460

MATH 150 Mathematical Analysis for Bus. OR
MATH 170 Calculus w/Analytic Geometry I

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

PHYS 100 Basic Physics OR
PHYS 101 General Physics I OR
PHYS 201 Engineering Physics I

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

BIO 250 Human Anatomy/Physiology I AND
BIO 251 Human Anatomy/Physiology II

Microbiology – MICR:3112

BIO 240 Microbiology

Statistics – STAT:XXXX (not STAT:1010)

MATH 128 Elementary Statistics

Microeconomics – ECON:1100

ECON 104 Principles of Economics II

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.