

**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 – BMB: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:3110  
 Human Physiology – HHP:2400

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

Microbiology – MICR:3164

BIO 240 Microbiology

Statistics – STAT:XXXX (not STAT:1010)

MATH 128 Elementary 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.).