

**The University of Iowa College of Pharmacy**  
**Prerequisite Equivalents from**  
**Kirkwood Community College, Cedar Rapids & Iowa City, IA**

The University of Iowa

Kirkwood Community College

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

ENG-105 Composition I AND  
 ENG-106 or ENG-108 Composition II AND  
 SPC-101 Fundamentals of Oral Comm or  
 SPC-112 Public Speaking  
**OR**  
 ENG-120 College Writing AND  
 SPC-101 Fundamentals of Oral Comm or  
 SPC-112 Public Speaking

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

CHM-165 General Chemistry I  
 CHM-175 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-262 Organic Chemistry I  
 CHM-272 Organic Chemistry II

Biochemistry – BMB:3110

Not offered

Calculus for Biological Sciences –  
 MATH:1460

MAT-210 Calculus I

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

PHY-120 Introductory Physics OR  
 PHY-162 College Physics I

Human Anatomy – ACB:3110  
 Human Physiology – HHP:2400

BIO-168 Human Anatomy/Phys I w/Lab AND  
 BIO-173 Human Anatomy/Phys II w/Lab

Microbiology – MICR:3164

BIO-186 Microbiology

Statistics – STAT:XXXX (not STAT:1010)

MAT-157 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.).