

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 – BIOC:3110

Not offered

Calculus for Biological Sciences –
 MATH:1460

MAT-165 Business Calculus OR
 MAT-175 Calculus for Bio Sciences OR
 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:3500

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

Microbiology – MICR:3112

BIO-186 Microbiology

Statistics – STAT:XXXX (not STAT:1010)

MAT-157 Statistics

Microeconomics – ECON:1100

ECN-130 Principles of Microeconomics

General Education Electives

**see below

**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.