

University of Iowa College of Pharmacy
Prerequisite Equivalents from
Harper College, Palatine, IL

University of Iowa

Harper College

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

ENG 101 Composition AND
 ENG 102 Composition AND
 SPE 101 Fundamentals of Speech Comm.

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

CHM 121 General Chemistry I
 CHM 122 General Chemistry II

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

BIO 110 Principles of Biology AND
 BIO 140 General Zoology

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

CHM 204 Organic Chemistry I
 CHM 205 Organic Chemistry II

Biochemistry – BIOC:3110

CHM 220 - Biochemistry

Calculus for Biological Sciences –
 MATH:1460

MTH 134 Calculus for Social Scientists OR
 MTH 200 Calculus w/Analytical Geometry I

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

PHY 121 Introductory Physics I

Human Anatomy – ACB:2110

BIO 160 Human Anatomy

Human Physiology – HHP:3500

BIO 161 Human Physiology

Microbiology – MICR:3112

BIO 130 Microbiology

Statistics – STAT:XXXX (not STAT:1010)

MTH 165 Elementary Statistics

Microeconomics – ECON:1100

ECO 211 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.