

University of Iowa College of Pharmacy
Prerequisite Equivalents from
Drake University, Des Moines, IA

University of Iowa

Rhetoric I – 10:1

Rhetoric II – 10:2

Principles of Chemistry I – 4:11

Principles of Chemistry II – 4:12

Calculus for Biological Sciences – 22M:16

Physics (if needed) – 29:8

(needed only if 1 yr. HS Physics not completed)

Principles of Biology I – 2:10

Principles of Biology II – 2:11

Organic Chemistry I – 4:121

Organic Chemistry II – 4:122

Human Anatomy – 60:110

Human Physiology – 27:130

Health Sciences Microbiology – 61:164

Microeconomics – 6E:1

Statistics – 22S:XX (not 22S:002)

General Education Electives

Drake University

ENG 001 Sem Read & Writing or

FYS XXX First Year Seminar AND

ENG 061 Writing Seminar AND

SCSR 073 Public Speaking

CHEM 001 + 003 Gen Chemistry I + Lab

CHEM 002 + 004 Gen Chemistry II + Lab

MATH 028 Business Calculus OR

MATH 050 Calculus I

PHY 001 Intro Physics I OR

PHY 011 General Physics I

BIO 011 Gen & Pre-Prof Bio I AND

BIO 012 Gen/Pre-Prof Bio II

CHEM 107 Organic Chemistry I

CHEM 108 Organic Chemistry II

BIO 101 Comp Anatomy of Verts

BIO 128 Physiology OR

BIO 129 Mammalian Physiology

BIO 095 Principles of Microbiology OR

BIO 103 Microbiology

ECON 002 Principles of Microeconomics

STAT 060 Statistics for Life Sci OR

STAT 071 Statistics I

**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.