

The University of Iowa College of Pharmacy
Prerequisite Equivalents from
Gustavus Adolphus College, St. Peter, MN

The 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

Microbiology – 61:112

Microeconomics – 6E:1

Statistics – 22S:XX (not 22S:002)

General Education Electives

Gustavus Adolphus College

FTS-100 First Term Seminar AND

ENG-212 Academic Writing AND

COM 120 Public Discourse

CHE-107 Principles of Chemistry

CHE 258 Inorganic Chemistry I

MCS 118+119 Calculus w/Precalc Review OR

MCS 121 Calculus I

PHY 100 Physical World OR

PHY 120+121 General Physics I + Lab OR

PHY 122+121 General Physics I (with Calc) + Lab

BIO-101 Principles of Biology AND

BIO-102 Organismal Biology

CHE 141 Organic Chemistry I

CHE 251 Organic Chemistry II

HES-234 Human Anatomy & Physiology I AND

HES-235 Human Anatomy & Physiology II

BIO-380 Microbiology

E/M 102 Principles of Microeconomics

MCS 142 Introduction to Statistics

**see below

Note: The Rhetoric requirement is waived for students entering The University of Iowa College of Pharmacy holding a bachelor's degree.

**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.