

The University of Iowa College of Pharmacy
Prerequisite Equivalents from
Carl Sandburg College, Galesburg, IL

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

Carl Sandburg College

ENG 101 Freshman Composition I AND

ENG 102 Freshman Composition II AND

SPE 120 Introduction to Public Speaking

CHM 110 General Chemistry 1

CHM 120 General Chemistry 2

MAT 132 Calculus for Business or Soc. Sci. OR

MAT 240 Calculus with Analytic Geometry 1

PHY 151 General Physics 1 OR

PHY 161 Engineering Physics 1

BIO 101 General Biology AND

BIO 102 General Zoology

CHM 210 Organic Chemistry 1

CHM 220 Organic Chemistry 2

BIO 211 Anatomy & Physiology 1 AND

BIO 212 Anatomy & Physiology 2

BIO 200 General Microbiology

ECO 202 Principles of Micro Economics

MAT 110 General Educational Statistics OR

MAT 210 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.