

**University of Iowa College of Pharmacy**  
**Prerequisite Equivalents from**  
**College of Lake County, Grayslake, IL**

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

College of Lake County

ENG 121 English Composition I AND

ENG 122 English Composition II AND

CMM 121 Fundamentals of Speech

CHM 121 General Chemistry I

CHM 123 General Chemistry II

MTH 145 Calculus & Analy. Geometry I OR

MTH 224 Calculus for Business & Social Sci.

PHY 121 General Physics I

BIO 121 General Biology I AND

BIO 122 General Biology II

CHM 222 Organic Chemistry I

CHM 223 Organic Chemistry II

BIO 124 Anatomy and Physiology

No course available

BIO 125 Introduction to Microbiology

ECO 222 Principles of Microeconomics

MTH 222 Elementary Statistics

\*\*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.