

**University of Iowa College of Pharmacy
Prerequisite Equivalents from
Central Michigan University, Mount Pleasant, MI**

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

Central Michigan University

ENG 101 Freshman Composition AND

ENG 201 Advanced Composition AND

IPC 357 Public Speaking

CHM 131 Introduction to Chemistry I

CHM 132 Introduction to Chemistry II

MTH 132 Calculus I OR

MTH 217 Business Calculus

PHY 130 College Physics I AND

PHY 170 College Physics Laboratory I

BIO 101 General Biology AND

BIO 218 General Zoology

CHM 345 Organic Chemistry I

CHM 346 Organic Chemistry II

HSC 214 Human Anatomy

HSC 215 Human Physiology

BIO 208 Microbiology

ECO 202 Principles of Microeconomics

BIO 500 Biological Statistics OR

STA 282 Introduction to Statistics OR

STA 382 Elementary Statistical Analysis

**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.