

University of Iowa College of Pharmacy
Prerequisite Equivalents from
Des Moines Area Community College

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

Des Moines Area Community College

ENG 105 Composition I AND

ENG 106 Composition II AND

SPC 101 Fund. of Oral Communication

CHM 165 General/Inorg Chemistry I

CHM 175 General/Inorg Chemistry II

MAT 166 Calculus for Busn/Social Sci OR

MAT 211 Calculus I

PHY 106 Survey of Physics OR

PHY 162 College Physics I

BIO 112 General Biology I AND

BIO 113 General Biology II II

CHM 263 Organic Chemistry I

CHM 273 Organic Chemistry II

BIO 733 Health Science Anatomy OR

BIO 164 Essentials Anatomy/Physiology

BIO 734 Health Science Physiology

BIOL 732 Health Science Microbiology OR

BIO 187 Microbiology w/lab

ECN 130 Principles of Microeconomics

MAT 157 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.