

**University of Iowa College of Pharmacy**  
**Prerequisite Equivalents from**  
**Moraine Valley Community College, Palos Hills, 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

Moraine Valley Community College

COM 101 Composition I AND

COM 102 Composition II AND

COM 103 Speech Fundamentals

CHM 131 Chemistry (University Oriented) I

CHM 132 Chemistry (University Oriented) II

MTH 145 Calculus for Bus. & Social Scien OR

MTH 150 Calculus I/Analytical Geometry

PHY 106 + 107 Fundamentals of Physics + Lab

BIO 111 General Biology I AND

BIO 112 General Biology II

CHM 203 Organic Chemistry I

CHM 204 Organic Chemistry II

BIO 180 Human Anatomy & Physiology I AND

BIO 181 Human Anatomy & Physiology II

BIO 119 Introductory Microbiology

ECO 102 Principles of Micro-Economics

MTH 139 Probability and Statistics OR

MTH 212 Statistics for Business

\*\*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.