

**The University of Iowa College of Pharmacy
Prerequisite Equivalents from
McHenry County College, Crystal Lake, IL**

The University of Iowa

Elgin Community College

Rhetoric – RHET:1030
(waived if holding a bachelor’s degree)

ENG 151 Composition I AND
ENG 152 Composition II AND
SPH 101 Introduction to Speech

Principles of Chemistry I – CHEM:1110
Principles of Chemistry II – CHEM:1120

CHM 165 General Chemistry I
CHM 166 General Chemistry II

Foundations of Biology – BIOL:1411
Diversity of Form & Function – BIOL:1412

BIO 157 Fundamentals of Biology AND
BIO 158 Evolution and Biodiversity

Organic Chemistry I – CHEM:2210
Organic Chemistry II – CHEM:2220

CHM 265 Organic Chemistry I
CHM 266 Organic Chemistry II

Biochemistry – BIOC:3110

Not Offered at MCC

Calculus for Biological Sciences –
MATH:1460

MTH 171 Calculus for Business & Soc. Sci. OR
MTH 175 Calculus with Analytic Geometry I

Physics (if needed) – PHYS:1400
(needed only if 1 yr. HS Physics not completed)

PHY 280 General Physics I

Human Anatomy – ACB:2110
Human Physiology – HHP:3500

BIO 263 Human Anatomy and Physiology I
BIO 264 Human Anatomy & Physiology II

Microbiology – MICR:3112

BIO 255 Microbiology

Statistics – STAT:XXXX (not STAT:1010)

MTH 220 Statistics

Microeconomics – ECON:1100

ECO 251 Microeconomics

General Education Electives

**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.