

**The University of Iowa College of Pharmacy  
Prerequisite Equivalents from  
Elgin Community College, Elgin, IL**

The University of Iowa

Elgin Community College

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

ENG 101 English Composition I AND  
ENG 102 English Composition II AND  
SPH 101 Fundamentals of Speech

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

CHM 142 General Chemistry I  
CHM 143 General Chemistry II

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

BIO 113 Molecular & Cellular Biology AND  
BIO 114 Organismal Bio, Evolution, Ecology

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

CHM 234 Organic Chemistry I  
CHM 235 Organic Chemistry II

Biochemistry – BIOC:3110

Not Offered at ECC

Calculus for Biological Sciences –  
MATH:1460

MTH 126 Calculus for Business & Soc. Sci. OR  
MTH 133 Calculus with Analytic Geometry I

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

PHY 101 General Physics

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

BIO 245 Human Anatomy & Physiology I AND  
BIO 246 Human Anatomy & Physiology II

Microbiology – MICR:3112

BIO 265 General Microbiology

Statistics – STAT:XXXX (not STAT:1010)

MTH 120 Statistics I OR  
BUS 140 Business Statistics

Microeconomics – ECON:1100

ECN 103 Principles of 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.