

**The University of Iowa College of Pharmacy
Prerequisite Equivalents from
Oakton Community College, Des Plaines, IL**

The University of Iowa

Oakton Community College

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

EGL 101 Composition I AND
EGL 102 Composition II AND
SPE 103 Effective Speech

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

CHM 121 General College Chemistry I
CHM 122 General College Chemistry II

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

BIO 121 General College Biology I
BIO 122 General College Biology II

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

CHM 221 Organic Chemistry I
CHM 222 Organic Chemistry II

Biochemistry – BIOC:3110

CHM 229 - Biochemistry

Calculus for Biological Sciences –
MATH:1460

MAT 180 Calculus for Business & Soc. Sci. OR
MAT 250 Calculus I

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

PHY 131 College Physics I OR
PHY 221 General Physics I

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

BIO 131 Human Anatomy & Physiology I AND
BIO 132 Human Anatomy & Physiology II

Microbiology – MICR:3112

BIO 151 Microbiology

Statistics – STAT:XXXX (not STAT:1010)

MAT 131 Elementary Statistics OR
MAT 190 Business Statistics

Microeconomics – ECON:1100

ECON 202 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.