

**The University of Iowa College of Pharmacy
Prerequisite Equivalents from
Illinois Valley Community College, Oglesby, IL**

The University of Iowa

Elgin Community College

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

ENG 1001 English Composition I AND
ENG 1002 English Composition II AND
SPH 1001 Fundamentals of Speech

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

CHM 1006 General Chemistry I
CHM 1007 General Chemistry II

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

BIO 1001 General Biology I AND
BIO 1003 Prin of Biology

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

CHM 2002 Organic Chemistry I
CHM 2003 Organic Chemistry II

Biochemistry – BIOC:3110

Not Offered at Illinois Valley CC

Calculus for Biological Sciences –
MATH:1460

MTH 1007 Calculus for Business & Soc. Sci. OR
MTH 2001 Calculus with Analytic Geometry I

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

PHY 2003 General Physics

Human Anatomy – ACB:3110
Human Physiology – HHP:3500

BIO 1007 Anatomy & Physiology I AND
BIO 1008 Anatomy & Physiology II

Microbiology – MICR:3164

BIO 1009 Microbiology

Statistics – STAT:XXXX (not STAT:1010)

MTH 1008 Gen Element Stats OR
ECN 2004 Business Statistics

General Education Electives

**see below

***24 s.h. of general education electives are required for graduation from the College of Pharmacy. It is required to complete at least 16 s.h. prior to entering the College. 6 s.h. of those 16 s.h. need to be in the Social Sciences defined as Psychology, Sociology, Anthropology, Economics, and Political Science. 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.).