

**The University of Iowa College of Pharmacy
Prerequisite Equivalents from
University of Northern Iowa, Cedar Falls**

The University of Iowa

University of Northern Iowa

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

620:005 College Writing and Research or
620:015 Craft of Academic Writing AND
48C:001 Oral Communication

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

860:044 General Chemistry I AND
860:048 General Chemistry II OR
860:070 General Chemistry I-II

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

840:051 General Biology: Organismal Diversity AND
840:052 General Biology: Cell Structure & Function

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

860:120 Organic Chemistry I
860:123 Organic Chemistry II

Biochemistry – BIOC:3110

CHEM:4510 Biochemistry I

Calculus for Biological Sciences – MATH:1460

800:048 Calculus for Technology OR
800:060 Calculus I

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

880:011 Conceptual Physics OR
880:054 General Physics I

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

840:101 Anatomy and Physiology I AND
840:102 Anatomy and Physiology II
OR
840:106 Vertebrate Anatomy AND
840:114(g) Comparative Animal Physiology or
840:138(g) Vertebrate Physiology

Microbiology – MICR:3112

840:033 Principles of Microbiology OR
840:151 General Microbiology (preferred)

Statistics – STAT:XXXX (not STAT:1010)

800:064 Introductory Statistics for Life Sciences OR
800:072 Introduction to Statistical Methods OR
800:172(g) Statistical Methods

Microeconomics – ECON:1100

920:054 Principles of Micro-Economics*

General Education Electives

**see below

*920:053 Principles of Macro-Economics is a prerequisite for 920:054 at UNI.

**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.