

University of Iowa College of Pharmacy
Prerequisite Equivalents from
Buena Vista University

University of Iowa

Rhetoric I – 10:1

Rhetoric II – 10:2

Principles of Chemistry I – 4:11

Principles of Chemistry II – 4:12

Calculus for Biological Sciences – 22M:16

Physics (if needed) – 29:8

(needed only if 1 yr. HS Physics not completed)

Principles of Biology I – 2:10

Principles of Biology II – 2:11

Organic Chemistry I – 4:121

Organic Chemistry II – 4:122

Human Anatomy – 60:110

Human Physiology – 27:130

Health Sciences Microbiology – 61:164

Microeconomics – 6E:1

Statistics – 22S:XX (not 22S:002)

General Education Electives

Buena Vista University

ENGL 100 Written Communication I AND

ENGL 200 Written Communication II AND

CPER 105 Public Speaking

CHEM 151 General and Inorganic Chemistry

CHEM 152 Inorganic Chemistry and
Qualitative Analysis

MATH 160 Calculus I: Differential Calculus

PHYS 201 General Physics I: Trigonometry-
Based

BIOL 163 Biological Principles I AND

BIOL 164 Biological Principles II

CHEM 261 Organic Chemistry I

CHEM 262 or 263 Organic Chemistry II

BIOL 280 Human Anatomy

BIOL 142 Human Physiology

BIOL 240 Microbiology

ECON 205 Principles of Microeconomics

MATH 140 Elementary Applied Statistics

**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 Moral Reasoning course.