

The University of Iowa College of Pharmacy
Prerequisite Equivalents from
Creighton University, Omaha, NE

The 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

Creighton University

ENG 150 Rhetoric and Composition AND

ENG 251 Advanced Composition AND

COM 151 or COM 152

CHM 203+204 General Chemistry I w/Lab

CHM 205+206 General Chemistry II w/Lab

MTH 141 Applied Calculus OR

MTH 245 Calculus I

PHY 187 Introduction to Physics OR

PHY 211 General Physics I

BIO 211 General Biology: Molecular and Cellular AND

BIO 212 General Biology: Organismal and Population

CHM 321 Organic Chemistry I

CHM 323 Organic Chemistry II

ATE/EXS 331 Human Anatomy OR

BMS 111 Basic Human Anatomy OR

BMS 311 Basic Human Anatomy

ATE/EXS 320 Human Physiology OR

BMS 303 Physiology

BIO 351 Microbiology

ECO 203 Introductory Microeconomics

BUS 229 Statistical Analysis OR

BMS 525 Introduction to Biostatistics and Its Applications OR

PSY 211 Introductory 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 a Moral Reasoning course.