

The University of Iowa College of Pharmacy
Prerequisite Equivalents from
Grinnell College, Grinnell, IA

<u>University of Iowa</u>	<u>Grinnell College</u>
Rhetoric I – 10:1 Rhetoric II – 10:2	TUT 100 Tutorial
Principles of Chemistry I – 4:11 Principles of Chemistry II – 4:12	CHM 129 General Chemistry CHM 210 Inorganic and Analytical Chemistry
Calculus for Biological Sciences – 22M:16	MAT 123 Functions & Diff. Calculus AND MAT 124 Functions & Integral Calculus OR MAT 131 Calculus I
Physics (if needed) – 29:8 (needed only if 1 yr. HS Physics not completed)	PHY 131 General Physics I
Principles of Biology I – 2:10 Principles of Biology II – 2:11	BIO 150 Intro. to Biological Inquiry AND BIO 251 Molecules, Cells, and Organisms
Organic Chemistry I – 4:121 Organic Chemistry II – 4:122	CHM 221 Organic Chemistry CHM 222 Organic Chemistry
Human Anatomy – 60:110	Not available
Human Physiology – 27:130	BIO 364 Animal Physiology
Microbiology – 61:112	BIO 365 Microbiology
Microeconomics – 6E:1	ECN 111 Introduction to Economics
Statistics – 22S:XX (not 22S:002)	MAT 115 Introduction to Statistics OR MAT 209 Applied Statistics
General Education Electives	**see below

Note: The Rhetoric requirement is waived for students entering The University of Iowa College of Pharmacy holding a bachelor's degree.

**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.