

University of Iowa College of Pharmacy
Prerequisite Equivalents from
Cornell College

University of Iowa

Cornell College

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

ENG 105 Composition I AND
 ENG 106 Composition II AND
 SPC 101 Fund. of Oral Communication

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

CHM 121 Chemical Principles I
 CHM 122 Chemical Principles II

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

BIO 141 Foundations: Cellular Biology
 BIO 205 Cell and Molecular Biology

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

CHE 225 Organic Chemistry I Lecture AND
 CHE 227 Organic Chemistry I Lab
 CHE 326 Organic Chemistry II Lecture AND
 CHE 327 Organic Chemistry Lab

Biochemistry – BMB:3110

CHE 334 Biochemistry

Calculus for Biological Sciences –
 MATH:1460

MAT 122 Calculus of Several Variables

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

PHY 120 Conceptual Physics

Human Anatomy – ACB:3110

BIO 329 Advanced Human Anatomy and
 Physiology I

Human Physiology – HHP:2400

BIO 330 Advanced Human Anatomy and
 Physiology II

Microbiology – MICR:3164

BIO:326 Microbiology

Statistics – STAT:XXXX

STA: 201 Stat Methods I

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.).