

**University of Iowa College of Pharmacy
Prerequisite Equivalents from
Des Moines Area Community College**

University of Iowa

Des Moines Area Community 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 OR
SPC 112 Public Speaking

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

CHM 165 General/Inorg Chemistry I
CHM 175 General/Inorg Chemistry II

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

BIO 112 General Biology I
BIO 113 General Biology II

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

CHM 263 Organic Chemistry I
CHM 273 Organic Chemistry II

Biochemistry – BMB:3110

Not Offered at DMACC

Calculus for Biological Sciences –
MATH:1460

MAT 164 Calculus for Busn/Social Sci OR
MAT 211 Calculus I

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

PHY 106 Survey of Physics OR
PHY 160 General Physics I

Human Anatomy – ACB:3110

BIO 733 Health Science Anatomy

Human Physiology – HHP:2400

BIO 734 Health Science Physiology

Microbiology – MICR:3164

BIO 732 Health Science Microbiology OR
BIO 186 Microbiology

Statistics – STAT:XXXX

MAT 157 Statistics

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.).