## The University of Iowa College of Pharmacy Prerequisite Equivalents from Black Hawk College, Moline, IL

The University of Iowa	Black Hawk College
Rhetoric – RHET:1030 (waived if holding a bachelor's degree)	ENG 101 Composition I AND ENG 102 Composition II AND SPEC 101 Prin. of Speech Communication
Principles of Chemistry I – CHEM:1110 Principles of Chemistry II – CHEM:1110	CHEM 101 General Chemistry I CHEM 102 General Chemistry II
Foundations of Biology – BIOL:1411 Diversity of Form and Function – BIOL:1412	<ul><li>BIOL 105 General Biology I AND</li><li>BIOL 106 General Biology II</li><li>OR</li><li>BIOL 108 Principles of Biology I AND</li><li>BIOL 109 Principles of Biology II</li></ul>
Organic Chemistry I – CHEM:2210 Organic Chemistry II – CHEM:2220	CHEM 203 Organic Chemistry I CHEM 204 Organic Chemistry II
Biochemistry – BIOC:3110	Not offered at BHC
Calculus for Biological Sciences - MATH:1460	MATH 124 Calculus I w/ Analytic Geometry
Physics (if needed) – PHYS:1400 (needed only if 1 yr. HS Physics not completed)	PHYS 110 Introduction to Physics OR PHYS 115 Concentrated General Physics
Human Anatomy – ACB:3110 Human Physiology – HHP:3500	BIOL 145 Anatomy Physiology I AND BIOL 146 Anatomy Physiology II
Microbiology – MICR:3164	BIOL 261 Microbiology
Statistics – STAT:XXXX (Not STAT:1010)	MATH 228 Probability and Statistics OR ECON 228 Probability and Statistics for Business OR SOC 255 Social 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.).