University of Iowa College of Pharmacy
Prerequisite Equivalents from
Iowa Lakes Community College
(Algonia, Emmetsburg, Estherville, Spencer and Spirit Lake)

University of Iowa                      Iowa Lakes Community College

Rhetoric – RHET:1030                    ENG-105 Composition I AND
  (waived if holding a bachelor’s degree)
  ENG-106 Composition II AND
  SPC-101 Fundamentals of Oral Communication

Principles of Chemistry I – CHEM:1110   CHM-166 General Chemistry I
Principles of Chemistry II – CHEM:1120  CHM-176 General Chemistry II

Foundations of Biology – BIOL:1411     BIO-112 General Biology I
Diversity of Form & Function – BIOL:1412 BIO-113 General Biology II


Biochemistry – BIOC:3110                Not offered

Calculus for Biological Sciences –      MAT-211 Calculus I
  MATH:1460

Physics (if needed) – PHYS:1400         PHY-162 College Physics I
  (needed only if 1 yr. HS Physics not completed)

Human Anatomy – ACB:2110               BIO-168 Human Anatomy & Physiology I AND
Human Physiology – HHP:3500             BIO-173 Human Anatomy & Physiology II

Microbiology – MICR:3112               BIO-186 Microbiology

Statistics – STAT:XXXX (not STAT:1010) BUS-211 Business Statistics OR
  MAT-157 Statistics

Microeconomics – ECON:1100             ECN-130 Principles of Microeconomics

General Education Electives

**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.

Updated 11/14