

This is a planning aid only! See your Academic Advisor for complete information.

Updated 06/07

SAMPLE Plan of Study- Consult your advisor for individual plans

Fall Semester	Spring Semester	Summer or Maymester
Prep classes CHM 100 MA 021/115/153/154		
BIOL 107 ENGL 100 or ENGL 104 BIOL 101 CHM 115 COM 114 (Total semester credits 15)	ENGL 105 BIOL 102 CHM 116 CIS Course (Total semester credits 14)	
MA 223 BIOL 316 CHM 255 /255L HUMANITIES/SOC SCI ELECTIVE Free Elective (Total semester credits 17)	MA 224 BIOL Elective CHM 256/256L HUMANITIES/SOC SCI ELECTIVE Free Elective (Total semester credits 17-18)	
BIOL 244/244L PHYS 220 HUMANITIES/SOC SCI ELECTIVE Free Elective (Total semester credits 14-15)	BIOL 243 PHYS 221 CHM 333 HUMANITIES/SOC SCI ELECTIVE Free Elective (Total semester credits 18-19)	
BIOL 330 BIOL Elective BIOL Elective HUMANITIES/SOC SCI ELECTIVE Free Elective (Total semester credits 15-18)	BIOL 428 BIOL Elective BIOL Elective HUMANITIES/SOC SCI ELECTIVE Free Elective Free Elective (Total semester credits 16-19)	

NOTE: CHEM 100, MA 021/115/153/154/159 are considered preparatory classes for Biology program. MA 021 credit hours do not count towards a biology degree. However, these classes count towards full-time status for students. MA 163/164 is geared towards engineering students.

Humanities and Social Science Credit Requirements: Minimum 3 credits should be in Humanities (philosophy, literature, or creative arts classes) **AND** a minimum 3 credits in any Social Sciences (economics, history, political science, psychology, or sociology classes). Remaining credits can be from any Humanities and Social Science courses.

*Biology electives must be 300 level or higher. BIOL 339 is not considered a biology elective.

Recommended Biotechnology Elective Courses

Biol 357 Animal Physiology
 Biol 507 Prncpls of Molecular Biol
 Biol 525 Neurobiology
 Biol 533 Medical Microbiology
 Biol 534 Med Micro Lab

Biol 561 Immunology
 Biol 566 Developmental Biol
 Biol 595 Human Cytogen Tech
 Biol 595 Medical Genetics

Biol 595 Bioinformatics
 Biol 595 Food Microbiology
 Biol 595 Environmental Micro
 Biol 595 Tissue Culture
 Directed Independent Research Project