



SAMPLE FOUR-YEAR PLAN FOR BIOLOGY WITH SECONDARY EDUCATION

Updated: March 2010

JANUARY TERM

Students admitted Fall 2007 or later are required to complete a minimum of two January terms. Transfer students who transfer in 40 credits or more are required to complete at least one January term.		CR
Elective course		3
Elective course		3

FIRST YEAR FALL SEMESTER

FIRST YEAR SPRING SEMESTER

Title	CR	Title	CR
LIB 100 Modes of Inquiry	3	Writing requirement (LIB 105 or ENG 111) or speaking requirement (LIB 110)	3
Writing requirement (LIB 105 or ENG 111) or speaking requirement (LIB 110)	3	Math Modeling (MAT 117, 150, 170)	4
BIO 115	4	L.BIO 116 Principles of Biology II	4
CHE 111 General Chemistry I	4	CHE 112 General Chemistry II	4
PSY 121 Developmental Psychology	3	Catholic traditions (LIB 130 or 135)	3

SOPHOMORE YEAR FALL SEMESTER

SOPHOMORE YEAR SPRING SEMESTER

Title	CR	Title	CR
LIB 220 Democracy & Global Diversity	4	BIO 330 Evolutionary Ecology	3
CHE 233: Organic Chemistry I	4	Bio 220 Microbiology	4
BIOI 279 Exp Design/Biostat-AH	3	Bio 250 Genetics	4
EDU 200 Foundations of Education	3	EDU 203 Multicultural Education	3
EDU 201 Educational Psychology	3	Advanced General Education course	3

JUNIOR YEAR FALL SEMESTER

JUNIOR YEAR SPRING SEMESTER

Title	CR	Title	CR
Advanced General Education cluster (BIO 273, PHI 277 recommended)	6	General Elective	3
		BIO 489 Senior Seminar	1
PHY 210 Elements of Physics	4	EDU 354 Special Secondary Curriculum and Instruction Science	3
EDU 350 General Secondary Curriculum & Instruction	3	LIB 305 Portfolio	1
EDU 357 Reading in the Secondary School	3	BIO 410 Cell and Molecular Biology	4
		Advanced General Education course	3

SENIOR YEAR FALL SEMESTER

SENIOR YEAR SPRING SEMESTER

Title	CR	Title	CR
BIO 240 Plant Biology	4		
BIO 420 Vertebrate Physiology	4	EDU 452 Student Teaching	12
EDU 301 Instructional Adaptations	3		
ENG 391 Language Theory & Teaching of Writing (offered odd years only)	3		
Advanced General Education course	3		