



B.S. IN BIOLOGY (129 credits min.)

FALL 2006

Name: _____ ID# _____ TERM ENTERED: _____

LAST FIRST

Address: _____ NF _____ NT _____

Phone: (____) ____-____ Cell Phone: (____) ____-____ Email: _____

Credits Remaining: _____ Transfer Credit: Awarded: ____ Applied: ____ Official / Unofficial (circle one)

Deficiencies: Lang. 1 2 Math 1 2

COLLEGE CORE CURRICULUM – 34 CREDITS						
AREA	COURSE	TERM	GR	CR		
LANGUAGE/LITERATURE (6 credits required in one subject area) LANG 1,2,3,4,11,12 (French, German, Italian, Spanish, Hebrew, Japanese, Russian) ENG 7, 8						
HISTORY/PHILOSOPHY (9 credits required, 6 credits maximum in one area) HIS 1, 2, 3, 4 PHI 8, 13, 25, 26						
POLITICAL SCIENCE/ECONOMICS (6 credits required in one subject area) ECO 11, 12; POL 1, 2						
SOCIAL SCIENCES (6 credits required in one subject area) PSY 1, 2**(Psychology); SOC 1,2(Sociology) ANT 1,2 (Anthropology); GGR1,2(Geography)						
LABORATORY SCIENCE (8 credits required in one area) BIO 3,4;7, 8 CHM 1,2; GLY 1,2 AST(PHY) 9,10; PHY 11,12 PSY 3,4**; ERS 1,2	FULFILLED BY COURSES IN MAJOR					
FINE ARTS (6 credits required, maximum 3 credits in one area) ART 1, 101; CMA 9; DAN 1, 8; CIN 11; THE 1, 42						
MATH (3 credits required) MTH 1, 3, 5, 6, 7, 8, 14, 15, 16	FULFILLED BY COURSES IN MAJOR					
INTRO TO COLLEGE (1 credit required)	COLL 101					
COMPETENCIES						
AREA	EXAM	WRKS	COURSE	TERM	GR	CR
WRITING ENG 1, 1F, 1P, 1S ENG 2, 2F, 2P						3
						3
COMPUTER	Fulfilled by CLA 6					
ORAL						
LIBRARY						

BIOLOGY REQUIREMENTS			
COURSE (Pre-Requisites)	TERM	GR	CR
BIO 103 General Biology I	FA		4
BIO 104 (BIO 103) General Biology II	SP		4
BIO 105 Research Methods I	FA		1
BIO 106 (BIO 105) Research Methods II	SP		3
BIO 107 (BIO 104) Genetics			4
BIO 108 (pre- or co-BIO 107) Cell Biology	FA		4
BIO 109 (BIO 107) Ecology	SP		4
BIO 110 (BIO 107) Evolution	SP		4
BIO 111 Capstone Seminar	FA		1
TOTAL 29			
4 ADVANCED BIOLOGY ELECTIVES (see list, below)			
BIO Cell/Molecular			3-4
BIO Cell/Molecular			4
BIO Ecology/Evolution			3-4
BIO Ecology/Evolution			4
TOTAL 14-16			

CO-RELATED SCIENCE REQUIREMENTS			
MTH 7 (MTH 3 or Placement test) Calculus & Analytic Geometry 1			4
MTH 8 (MTH 7) Calculus & Analytic Geometry 2			4
CHM 3 (MTH 3 Pre- or MTH 7 co-) Principles of CHM			4
CHM 4 (CHM 3) Principles of Chemistry			4
CHM 21 (CHM 4) Organic Chemistry			4
CHM 22 (CHM 21) Organic Chemistry			4
PHY 3 (MTH 7) University Physics			4
PHY 4 (PHY 3) University Physics			4
CLA 6 Computer Literacy			3
TOTAL 35			

ELECTIVES (9-11 CREDITS)			

BIOLOGY ADVANCED ELECTIVES (all require BIO 107-110 pre-req.)

Cell/Molecular Series

- BIO 200 Physiology
- BIO 201 Molecular BIO
- BIO 202 Human Genetics
- BIO 203 Cancer
- BIO 204 Histology
- BIO 205 Developmental

Ecology/Evolution Series

- BIO 251 Plant Kingdom
- BIO 252 Invertebrate
- BIO 253 Vertebrate
- BIO 260 Plant Structure
- BIO 261 Comp. Vertebrate Anatomy
- BIO 270 Animal Behavior
- BIO 271 Marine BIO
- BIO 272 Parasitism
- BIO 273 Field Botany
- BIO 285 Design & Analysis
- BIO 250 Microbiology

Writing Across the Curriculum (“WAC”) Requirement:

Prior to graduation, ALL students must complete ENG 1 & 2 plus;

Freshmen: 3 WAC courses (total 5 WAC)

Transfers: 0-59 crs. 3 WAC courses (total 5 WAC); **60-89 crs.** 2 WAC courses (total 4 WAC); **90+ crs.,** 1 WAC course (total 3 WAC)

G.P.A. REQUIREMENTS: 2.0 OVERALL, 2.25 MAJOR