



# B.A. IN BIOLOGY (129 credits min.)

FALL 2006

Name: \_\_\_\_\_ ID # \_\_\_\_\_ TERM ENTERED: \_\_\_\_\_  
 LAST FIRST NF NT  
 Address: \_\_\_\_\_

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
<b>LANGUAGE/LITERATURE</b> (6 credits required in one subject area) LANG 1,2,3,4,11,12 (French, German, Italian, Spanish, Hebrew, Japanese, Russian) ENG 7, 8				
<b>HISTORY/PHILOSOPHY</b> (9 credits required, 6 credits maximum in one area) HIS 1, 2, 3, 4  PHI 8, 13, 25, 26				
<b>POLITICAL SCIENCE/ECONOMICS</b> (6 credits required in one subject area) ECO 11, 12 or POL 1, 2				
<b>SOCIAL SCIENCES</b> (6 credits required in one subject area) PSY 1, 2**(Psychology);SOC1,2(Sociology) ANT 1,2(Anthropology);GGR1,2(Geography)				
<b>LABORATORY SCIENCE</b> (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	<b>FULFILLED BY COURSES IN MAJOR</b>			
<b>FINE ARTS</b> (6 credits required, maximum 3 credits in one area) ART 1, 101; CMA 9; DAN 1, 8; CIN 11; THE 1, 42				
<b>MATH</b> (3 credits required) MTH 1, 3, 5, 6, 7, 8, 14, 15, 16	<b>FULFILLED BY COURSES IN MAJOR</b>			
<b>INTRO TO COLLEGE</b> (1 credit required)	COLL 101			

\*\*Students may take either PSY 1,2 or PSY 3,4 but not both

COMPETENCIES						
AREA	EXAM	WRKS	COURSE	TERM	GR	CR
<b>WRITING</b> ENG 1, 1S, 1P, 1F ENG 2, 2F, 2P						3
<b>COMPUTER</b>	<b>Fulfilled by CLA 6</b>					
<b>ORAL</b>						
<b>LIBRARY</b>						

BIOLOGY REQUIREMENTS (Pre-Requisites)			
COURSE (Pre-Requisites)	TERM	GR	CR
<b>BIO 103</b> General Biology I	FA		4
<b>BIO 104</b> (BIO 103) General Biology II	SP		4
<b>BIO 105</b> Research Methods I	FA		1
<b>BIO 107</b> (BIO 104) Genetics			4
<b>BIO 108</b> (pre- or co-BIO 107) Cell Biology	FA		4
<b>BIO 109</b> (BIO 107) Ecology	SP		4
<b>BIO 110</b> (BIO 107) Evolution	SP		4
<b>BIO 111</b> Capstone Seminar	FA		1
<b>BIO Cell/Molecular Elec.</b> (see below)			4
<b>BIO Ecology/Evolution Elec.</b> (see below)			4

TOTAL 34

CO-RELATED SCIENCE REQUIREMENTS			
<b>MTH 7</b> (MTH 3 or Placement test) Calculus and Analytic Geometry I			4
<b>MTH 8</b> (MTH 7) Calculus and Analytic Geometry II			4
<b>CHM 3</b> (MTH 3 Pre- or MTH 7 Co-) Principles of CHM			4
<b>CHM 4</b> (CHM 3) Principles of Chemistry			4
<b>CHM 21</b> (CHM 4) Organic Chemistry			4
<b>CHM 22</b> (CHM 21) Organic Chemistry			4
<b>PHY 3</b> (MTH 7) University Physics			4
<b>PHY 4</b> (PHY 3) University Physics			4
<b>CLA 6</b> Computer Literacy			3

TOTAL 35

ELECTIVES (20 CREDITS)			

### BIOLOGY ADVANCED ELECTIVES (all 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 Anat.
- 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