

DEGREE GUIDE FOR THE COLLEGE OF ARTS AND SCIENCES

B.S. BIOLOGY – 2005-2007

Student Name: _____

Note: Of the 128 credits required for graduation, students must earn at least 104 within Arts and Sciences departments.

B.S. -- BIOLOGY: 61 CREDITS

Thought and Expression	GRD	7.0
ENGL 101 Engl. Comp	3	[]
PHIL 101 Crit. Think	2	[]
SPCO 101 Intro. Speech	2	[]
Religious Studies	GRD	9.0
RELI 100 Level	3	[]
RELI 200 Level	3	[]
RELI 300 Level	3	[]
Philosophy	GRD	9.0
PHIL 201 Human Nature	3	[]
PHIL 301 Ethics	3	[]
PHIL 400 Level	3	[]
English	GRD	6.0
ENGL 102-103H Intro to Lit.	3	[]
ENGL 201-207H	3	[]
Fine Arts (P)	GRD	3.0
	3	[]
<i>Course must have 'P' designation</i>		
Foreign Language/Culture	GRD	3.0
	3	[]
<i>Culture Course must have 'FC' Designation</i>		
History (choice of 2)*	GRD	6.0
HIST	3	[]
HIST	3	[]
*HIST 101 and either 102 or 112 taken in the first two years; after the first two years, any two history courses except HIST 101, 102, or 112.		
Social Science	GRD	6.0
ECON, SOCI, POLS, PSYC or CRIM	3	[]
	3	[]
Math/Lab Science/Elective	GRD	10.0
Math*	3	[]
Lab Science	4	[]
	[]	[]
Elective*	3	[]
<i>*MATH 100 level or above</i>		
Social Justice	GRD	3.0
	3	[]
<i>Social Justice Course must have 'J' Designation</i>		
TOTAL CORE CREDIT	(62)	
Electives	[]	[]
	[]	[]
	[]	[]
	[]	[]

MAJOR LOWER DIVISION			
CRSE	CRSE Title	CRD	GRD
BIOL 101	Diversity of Life	3	[]
BIOL 101L	Diversity of Life Lab	1	[]
BIOL 102	Introduction to Ecology	3	[]
BIOL 102L	Introduction to Ecology Lab	1	[]
BIOL 201	Cellular Biology	3	[]
BIOL 201L	Cellular Biology Lab	1	[]
BIOL 202	Genetics & Evolution	3	[]
BIOL 202L	Genetics & Evolution Lab	1	[]
<i>General Physics Courses</i>		<i>8 credits</i>	
PHYS 101	General Physics I	3	[]
PHYS 101L	General Physics I Lab	1	[]
PHYS 102	General Physics II	3	[]
PHYS 102L	General Physics II Lab	1	[]
<i>General Chemistry Courses</i>		<i>4 credits</i>	
CHEM 101 or 105	General Chemistry	3	[]
CHEM 101L or 105L	General Chemistry Lab	1	[]
<i>Chemistry Courses</i>		<i>12 credits</i>	
CHEM 230	Organic Chemistry I	3	[]
CHEM 230L	Organic Chemistry I Lab	1	[]
CHEM 240	Intro to Bioanalytical Chemistry	3	[]
CHEM 240L	Intro to Bioanalytical Chem Lab	1	[]
<i>or</i>			
CHEM 206	Inorganic Chemistry	3	[]
CHEM 206L	Inorganic Chemistry Lab	1	[]
<i>or</i>			
CHEM 310/310L	Quantitative Analysis & Lab	4	[]
MAJOR UPPER DIVISION			
CHEM 331	Organic Chemistry II	3	[]
CHEM 331L	Organic Chemistry II Lab	1	[]
BIOL 399	Advanced Topics	2	[]
<i>Biology Electives</i>		<i>18 credits</i>	
<i>(must be approved by an advisor in Biology)</i>			
BIOL		[]	[]
BIOL		[]	[]
BIOL		[]	[]
BIOL		[]	[]
BIOL		[]	[]
BIOL		[]	[]
BIOL		[]	[]
BIOL		[]	[]
BIOL		[]	[]
BIOL		[]	[]
BIOL 499	Comprehensive Exam	1	[]