

# Department of Natural and Applied Sciences

## B.S. Biology

BIOLOGY (GENERAL BIOLOGY) CURRICULUM WORKSHEET										
Department of Natural and Applied Science										
Bachelor of Science Degree										
2010-2011 AY										
<b>NAME:</b>				<b>ADVISOR:</b>						
<b>EMAIL:</b>				<b>ENTERED:</b>						
<b>PHONE:</b>				<b>ANT. GRADUATION:</b>						
				<b>DATE LAST UPDATED:</b>						
<b>GENERAL EDUCATION</b>				<b>MAJOR COURSES</b>						
COURSE NUMBER	COURSE NAME	CR	Sem	Grade	COURSE NUMBER	COURSE NAME	CR	Sem	Grade	
<b>I. CORE REQUIREMENTS</b>					<b>REQUIRED MAJOR COURSES (40 credits)</b>					
<u>Essential Skills (15 Credits)</u>					SLF110	General Biology I	4			
HEN 112	English I	3			SLF125	General Biology II	4			
HEN 113	English II	3			SLF312	Principles of Genetics	4			
HEN 114	Speech	3			SCH111	General Chemistry I	4			
EDU110	Intro. Interp. & Analysis	3			SCH112	General Chemistry II	4			
HPH110	Critical Thinking	3			SCH211	Organic Chemistry I	4			
<u>Mathematics (3 credits)</u>					SCH212	Organic Chemistry II	4			
MAT160	Calculus I±	4			SPY211	Physics I	4			
<u>African-American Experience (3 credits)</u>					SPY212	Physics II	4			
AAS210	A-A Experience in a Global Context	3			SLF412	Biology Seminar	1			
<u>Freshmen Experience (2 credits)</u>					SCH340	Biochemistry I	3			
GAC 101	Freshmen Seminar I	1			<b>Total Major Credits</b>	<b>40</b>				
GAC 102	Freshman Seminar II	1			<b>MAJOR ELECTIVES* (Must take 1 from each Core Area)</b>					
<small>Note: All Core requirements must be complete before a student is considered a Junior.</small>					S _____	Physiology (SLF320, SLF321, SLF419, SLF420)	4			
<b>II. DISTRIBUTION REQUIREMENTS (Can Not Be Major Courses)</b>					S _____	Development (SLF315, SLF316, SLF317, SLF318)	4			
<u>Humanities (6 credits)*</u>					S _____	Zoology (SLF240, SLF250, SLF314, SLF332)	4			
	Humanities course I	3			S _____	Botany (SLF216, SLF224)	4			
	Humanities course II	3			S _____	Upper Level Science Elective I	4			
<small>*Satisfactory courses include literature, language, theater, music, arts, &amp; philosophy.</small>					<b>Total Major Electives Credits</b>	<b>20</b>				
<u>Foreign Language (6 credits)**</u>					<b>Total Major Credits</b>					
	Foreign Language I	3					<b>60</b>			
	Foreign Language II	3			<b>FREE ELECTIVES (8 credits)</b>					
<small>**Must be in the same language.</small>					_____	Upper Level Free Elective 1++	3			
<u>Social Sciences (6 credits)**</u>					_____	Upper Level Free Elective 2++	3			
	Social Science Elective I	3			_____	Free Elective 1 (2 or 3 credit class)	2-3			
	Social Science Elective II	3			<b>Total Elective Requirements</b>	<b>8</b>				
<small>**Courses include anthropology, economics, geography, history, political science, psychology &amp; sociology.</small>					<b>TOTAL CREDITS FOR GRADUATION</b>					
<u>Natural Science (6 credits)®</u>							<b>120</b>			
S _____	Upper-Level Natural Science Elective I±	3			A 2.0 overall cumulative GPA is required for graduation.					
S _____	Natural Science Elective I	3			<b>DEVELOPMENTAL/REMEDIAL COURSES+++:</b>					
<small>®Satisfactory courses include biology, chemistry, physics, earth or space science.</small>					ERE 001	Reading & Study Skills				
<u>Health &amp; Wellness (4 credits)</u>					HEN 011	Elements of Writing				
REC 111	Health & Wellness	2			MAT 001	Basic Math				
REC _____	Physical Education	1			MAT 002	Elementary Algebra				
REC _____	Physical Education	1			<small>+++PASSHE Policy 1990-06-A holds that elective course selection is encouraged.</small>					
<b>TOTAL CREDITS IN GENERAL EDUCATION</b>		<b>52</b>			<small>+++PASSHE Policy 1990-06-A holds that 48 credits of the total 120 must be upper level courses.</small>					
<b>III. INTENSIVE COURSES</b>										
	Writing Course (W)									
	Writing Course (W)									
	Writing Course (W)									
	Global Course (G)									
	A-A Heritage course (A)									
	Information Literacy course (I)									