

BIOLOGY (ECOLOGY/ENVIRONMENTAL BIOLOGY) CURRICULUM WORKSHEET

Department of Natural and Applied Science
Bachelor of Science Degree
 2010-2011 AY

NAME:				
EMAIL:				
PHONE:				
GENERAL EDUCATION				
COURSE NUMBER	COURSE NAME	CR	Sem	Grade
I. CORE REQUIREMENTS				
Essential Skills (15 Credits)				
HEN 112	English I	3		
HEN 113	English II	3		
HEN 114	Speech	3		
EDU110	Intro. Interp. & Analysis	3		
HPH110	Critical Thinking	3		
Mathematics (3 credits)				
MAT205	Statistics I±	3		
African-American Experience (3 credits)				
AAS210	A-A Experience in a Global Context	3		
Freshmen Experience (2 credits)				
GAC 101	Freshmen Seminar I	1		
GAC 102	Freshman Seminar II	1		
<small>Note: All Core requirements must be complete before a student is considered a Junior.</small>				
II. DISTRIBUTION REQUIREMENTS (Can Not Be Major Courses)				
Humanities (6 credits)*				
	Humanities course I	3		
	Humanities course II	3		
<small>*Satisfactory courses include literature, language, theater, music, arts, & philosophy.</small>				
Foreign Language (6 credits)**				
	Foreign Language I	3		
	Foreign Language II	3		
<small>**Must be in the same language.</small>				
Social Sciences (6 credits)***				
	Social Science Elective I	3		
	Social Science Elective II	3		
<small>***Courses include anthropology, economics, geography, history, political science, psychology & sociology.</small>				
Natural Science (8 credits)®				
SPY211	Physics I	4		
SPY212	Physics II	4		
<small>®Satisfactory courses include biology, chemistry, physics, earth or space science.</small>				
Health & Wellness (4 credits)				
REC 111	Health & Wellness	2		
REC	Physical Education	1		
REC	Physical Education	1		
TOTAL CREDITS IN GENERAL EDUCATION		53		
III. INTENSIVE COURSES				
	Writing Course (W)		Sem	Grade
	Writing Course (W)			
	Writing Course (W)			
	Global Course (G)			
	A-A Heritage course (A)			
	Information Literacy course (I)			
<small>±This course may have one or more prerequisites that students must display proficiency in or satisfy through successful completion of the pre-requisite course(s).</small>				

ADVISOR:				
ENTERED:				
ANT. GRADUATION:				
DATE LAST UPDATED:				
MAJOR COURSES				
COURSE NUMBER	COURSE NAME	CR	Sem	Grade
REQUIRED MAJOR COURSES (39 credits)				
SLF110	General Biology I	4		
SLF125	General Biology II	4		
SLF312	Principles of Genetics	4		
SLF418	Ecology	4		
SCH111	General Chemistry I	4		
SCH112	General Chemistry II	4		
SCH211	Organic Chemistry I	4		
SCH212	Organic Chemistry II	4		
SLF412	Biology Seminar	1		
RGE242	Fundamentals of GIS Lab I	1		
SES545	Environmental Sci Workshop	1		
MAT160	Calculus I±	4		
Total Major Electives Credits		39		
MAJOR ELECTIVES* (21 Credits)				
SLF250	Invertebrate Biology	4		
SLF	Zoology (SLF240, SLF314, SLF332)	4		
SLF224	Vascular Plants	4		
S	Upper Level Science Elective I	3		
S	Upper Level Science Elective II	3		
S	Science Free Elective	3		
Total Major Electives Credits		21		
Total Major Course Credits		60		
FREE ELECTIVES (7 or more credits)				
	Free Elective 1++	3		
	Free Elective 2++ (3 of 4 cr. Free Elective)	3-4		
	Free Elective 3++ (1, 2, 3 cr. or optional)	0-3		
Total Elective Requirements		7		
TOTAL CREDITS FOR GRADUATION		120		
A 2.0 overall cumulative GPA is required for graduation.				
DEVELOPMENTAL/REMEDIATION COURSES+++:				
ERE 001	Reading & Study Skills			
HEN 011	Elements of Writing			
MAT 001	Basic Math			
MAT 002	Elementary Algebra			
<small>+PASHHE Policy 1990-06-A holds that elective course selection is encouraged.</small>				
<small>+++PASHHE Policy 1990-06-A holds that 48 credits of the total 120 must be upper level courses.</small>				
<small>+++Credits earned for developmental/remedial courses do not count towards the 120 credits required for graduation.</small>				