

BIOLOGY (Aquaculture Concentration) CURRICULUM WORKSHEET

EFFECTIVE 2018-2019

Bachelor of Science Degree

Natural and Applied Sciences Department

NAME: _____
 WOLF ID NUMBER: _____
 EMAIL: _____
 PHONE: _____

ADVISOR: _____
 ENTRY TERM: _____
 ANTICIPATED GRADUATION TERM: _____
 DATE LAST UPDATED: _____

GENERAL EDUCATION				
COURSE NUMBER	COURSE NAME	CR	Sem	Grade
I. CORE REQUIREMENTS (22 CREDITS)				
Essential Skills (9 Credits)				
HEN 112	English I ©	3		
HEN 113	English II ©	3		
HEN 114	Speech	3		
Critical Skills (3 Credits)				
EDU110	Introductory Interpretation & Analysis			
OR				
HPH110	Critical Thinking			
Mathematics (3 credits) ©±				
MAT 205	Statistics	3		
Health & Wellness (2 credits)				
REC 111	Health & Wellness	2		
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		

MAJOR COURSES				
COURSE NUMBER	COURSE NAME	CR	Sem	Grade
REQUIRED MAJOR COURSES (up to 42 credits)++				
SLF 110	General Biology I <>	4		
SLF 125	General Biology II <>	4		
SLF 312	Principles of Genetics <>+++	4		
SCH 111	General Chemistry I <>	4		
SCH 112	General Chemistry II <>	4		
SCH 311	Organic Chemistry I <>+++	4		
SCH 312	Organic Chemistry II <>+++	4		
SCH 340	Biochemistry I <>+++	3		
SLF 412	Biology Seminar <>+++	1		
Total Required Major Core Courses		32		

II. DISTRIBUTION REQUIREMENTS (19 CREDITS; CANNOT BE IN MAJOR)				
Humanities (6 credits ¶)*				
	Humanities Elective I	3		
	Humanities Elective II	3		
<small>*Satisfactory courses include graphic design, literature, language, theater, music, arts, & philosophy.</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 Sciences (6 credits or higher)@				
SPH/SPY 315	Physics I	4		
SPH/SPY 316	Physics II	4		
<small>@Satisfactory courses include biology, chemistry, physics, earth or space science.</small>				
Health & Wellness (1 credit)				
REC ____	Physical Education	1		
TOTAL CREDITS IN GENERAL EDUCATION		43		

MAJOR TRACK ELECTIVES (MTE)				
SLF 335	Introduction to Aquaculture (G) <>+++	4		
SLF 332	Ichthyology (G) <>+++	4		
SLF 250	Invertebrate Zoology <>	4		
SLF ____	Ecology (SLF 224, 418) <>	4		
SLF ____	Upper Level Science Elective (SLF 311, 316, 317, 320, 422, 430)<>+++	4		
S ____	Free Science Elective <>	4		
MAT 160	Calculus I	4		
Total Required MTE Courses		28		
TOTAL MAJOR CREDITS		60		

FREE ELECTIVES+ (count to get to at least 120 credits)++				
_____	Free Elective 1	3		
_____	Free Elective 2	3		
_____	Free Elective 3	3		
_____	Free Elective 4	3		
_____	Free Elective 5	3		
_____	Free Elective 6 (1 or 2 credit course)	1		
_____	Free Elective 7 (1 or 2 credit course)	1		
TOTAL FREE ELECTIVE CREDITS		17		
TOTAL CREDITS FOR GRADUATION		120		

Special Notations for student:				
<i>14 credits of coursework at the 300-level or above are needed in addition to the designated (+++) courses above. Students are encouraged to use elective courses to meet this remaining requirement.</i>				

A 2.0 overall cumulative GPA is required for graduation.				
III. INTENSIVE COURSES (May be from major or free electives)				
_____	Writing Course (W)			
_____	Writing Course (W)			
_____	A-A Heritage Course (A)			
_____	Information Literacy Course (I)			
_____	Global Course (G)			

Indicate here if any additional preparatory or skill building courses are needed specifically for this student+++:	CR	Sem	Grade

©This course requires completion of the prerequisite with a C or higher.
 ¶Courses superimposed on this distribution requirement must be included in Required Major Credits; max 42 or 60
 ±This course may have one or more prerequisites that students must display proficiency in through successful completion of the prerequisite course(s).

+PASSHE Policy 1990-06-A holds that elective course selection is encouraged. Students may also use this area to add a minor.
 ++PASSHE Policy 1990-06-A holds that 42 credits of the total 120 must be upper level courses.
 +++Credits earned for developmental/remedial courses do not count towards the 120 credits required for graduation.
 ©Courses listed with a diamond are used to calculate major gpa.