Academic Year 2019-20 **Bachelor of Science in Biological Sciences Concentration: Ecology** SBL3UG

Student Name and ID Number **Estimated Graduation Date** 

Major Requirements: 62-63 Credits		
Course Number	Credits	Course Status Code
		M, R, P, WVD, SUB*
Biology Requirements: 26 Cre	dits	
BL 1010	4	
BL 1020	4	
BL 2100	3	
BL 2200	3	
BL 3012	3	
BL 3190	3	
BL 3400	4	
BL 3782	2	
Biology Capstone Requiremen	nt: 2-3 Cred	lits
Select either Biology Capstone	•	~,·
4000/4001) may be taken indi		·
the instructor. Additional rese		
requirement count as free elec		5.
BL 4510	2	
BL 4000 or BL 4001 and	2	
BL 4530	1	
Chemistry Requirements: 19	Credits	
CH 1150 and	3	
CH 1151 <b>and</b>	1	
CH 1153	1	
CH 1160 <b>and</b>	3	
CH 1161 <b>and</b>	1	
CH 1163	1	
CH 2410 <b>and</b>	3	
CH 2411	1	
CH 2420 <b>and</b>	3	
CH 2421	2	
Mathematics Requirements:	7 Credits	
MA 1135	4	
MA 3715	3	
Physics Requirements: 8 Credits		
PH 1110 <b>and</b>	3	
PH 1111	1	
PH 1210 <b>and</b>	3	
PH 1200	1	
Credit Subtotal		

Concentration Requirements: 20 - 25 Credits		
Course Number	Credits	Course Status Code
Course Number	Credits	M, R, P, WVD, SUB*
BL 1580	1	
Select 2 of the following cours	es:	
BL 2160	4	
BL 2170	4	
BL 3210	4	
BL 4421	3	
Select four or more concentra 12 to 16 credits) from the lists		red electives (for a total of
Biology Approved Electives	s	
BL 4010	3	
BL 4070	3	
BL 4090	2	
BL 4120	3	
BL 4447	4	
BL 4450	3	
BL 4461	3	
BL 4465	3	
BL 5451	3	
Forestry Approved Elective	es	
FW 3020	3	
FW 3540	4	
FW 3610	4	
FW 4220	4	
FW 4240	4	
FW 4260	3	
FW 4610	3	
Credit Subtotal		

General Education Requirements: 24 Credits		
Course Number	Credits	Course Status Code M, R, P, WVD, SUB*
	Creares	

Courses used to complete General Education may not be used to complete other degree requirements.

Core	: 12 Cred	dits
UN 1015	3	
UN 1025 or upper level modern language	3	
Critical and Creative Thinking	3	
Social Responsibility and Ethical Reasoning	3	
HAS	S: 12 Cred	dits
✓ Students must complete 12 cr	edits of HASS	course work
✓ Six of the 12 credits must be at the 3000- or 4000- level*		
✓ At least three credits each in the following: Communication/Comp,		
Humanities and Fine Arts, and Social & Behavioral Sciences.		
✓ No more than three credits may come from the Restricted List		
Communication/ Composition	minimum 3	
Humanities and Fine Arts	minimum 3	
Social and Behavioral Sciences	minimum 3	
Course from any list above or Restricted List	0-3	

 $<sup>\</sup>mbox{\ensuremath{^{*}}}$  an upper division language course in place of UN1025 does not meet this requirement.

Co-Curricular Activities: 3 Credits		
Required for graduation, but not included in the GPA calculation or in the overall credits required for the degree.		

Free Electives: 16 - 22 Credits		
Course Number	Credits	Course Status Code M, R, P, WVD, SUB*
Credit Subtotal		

<sup>\*</sup>M-Passed with valid grade, transfer, or Advance Placement credit; Registered in course; Plan to take in future, WVD-Waived course or credit (does not reduce total degree credits required), SUB-Petitioned as substitute course.

Advisor Use Only		
Total Credits Required	128	
Total Credits Completed		
Total Credits Needed		