Academic Year 2017-18
Bachelor of Science in Biological Sciences
Concentration: Ecology
SBL3UG

Student Name and ID Number Estimated Graduation Date

Major Requirements: 58 - 64 Credits		
Course Number	Credits	Course Status Code M, R, P, WVD, SUB*
Biology Requirements		
BL 1010	4	
BL 1020	4	
BL 2100	3	
BL 2200	3	
BL 3012	3	
BL 3190	3	
BL 3400	4	
BL 3782	2	
Select either Biology Capstone	option:	
BL 4510 OR	2	
BL 4000 OR BL 4001 AND	2+	
BL 4530	1	
Chemistry Requirements		
CH 1150	3	
CH 1151	1	
CH 1153	1	
CH 1160	3	
CH 1161	1	
CH 2410	3	
CH 2411	1	
CH 2420	3	
CH 2421	2	
Mathematics Requirements	_	
Select either Mathematics option:		
MA 1135 OR	4	
MA 1161 AND	5	
MA 2160	4	
Physics Requirements		
Select either Physics sequence:		
PH 1110 and	3	
PH 1111 and	1	
PH 1210 and	3	
PH 1200	1	
OR .		
PH 2100 and	3	
PH 1100 and	1	
PH 2200 and	3	
PH 1200	1	
Credit Subtotal		
Credit Subtotal		

Concentration Requirements: 23 - 24 Credits			
Course Number	Credits	Course Status Code M, R, P, WVD, SUB*	
BL 1580	1		
MA 3715	3		
Select 2 of the following cours	es:		
BL 2160	4		
BL 2170	4		
BL 3210	4		
BL 4421	3		
Select at least 12 credits of ap	proved elec	ctives from the lists below	
Biology Approved Electives			
BL 4010	3		
BL 4033	3		
BL 4070	3		
BL 4090	2		
BL 4120	3		
BL 4442	4		
BL 4447	4		
BL 4450	3		
BL 4461	3		
BL 4465	3		
BL 5451	3		
Forestry Approved Electives	Forestry Approved Electives		
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*

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

Core: 12 credits		
UN 1015	3	
UN 1025 or upper level modern language	3	
Critical and Creative Thinking	3	
Social Responsibility and Ethical Reasoning	3	

- ✓ Each course can satisfy only one requirement
- ✓ No more than three credits may come from the Restricted List
- \checkmark Six credits of HASS must be at the 3000- or 4000- level (an upper level language course in place of UN1025 does not meet this requirement).

Humanities, Fine Arts/Social & Behavioral Sciences		
(HASS): 12 credits		
Communication/ Composition	3	
Humanities and Fine Arts	3	
Social and Behavioral Sciences	3	
Course from any list above or Restricted List	3	

Co-Curricular Activities		
Required for graduation, but not included in the GPA calculation or in the overall credits required for the degree.		
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Free Electives: 16 - 23 credits		
Course Number	Credits	Course Status Code M, R, P, WVD, SUB*
Credit Subtotal		

*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	