## Academic Year 2017-18 Bachelor of Science in Biochemistry and Molecular Biology Biology Focus SMBBUG

Student Name and ID Number Estimated Graduation Date

Major Requirements: 66 - 67 Credits			
Course Number	Credits	Course Status Code M, R, P, WVD, SUB*	
Biology Requirements			
BL 1800 <b>OR</b> CH 1800	1		
BL 1040	4		
BL 2200	3		
BL 3210	4		
BL 3300	3		
BL 4030	3		
BL 4820	2		
BL 4840	3		
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		
CH 3510	3		
CH 3540	3		
Computer Science Requireme	Computer Science Requirements		
CS 1121	3		
Mathematics Requirements			
MA 1160 <b>OR</b> MA 1161	4/5		
MA 2160	4		
Physics Requirements			
PH 1100	1		
PH 2100	3		
PH 1200	1		
PH 2200	3		
Credit Subtotal			

Concentration Requirements: 25 - 28 Credits		
Course Number	Credits	Course Status Code M, R, P, WVD, SUB*
BL 2100	3	
BL 2210	1	
BL 3640	3	
BL 3782	2	
BL 4010	3	
BL 4020	3	
BL 4370	3	
BL 4530	1	
BL 4995	3-6	
Select one of the following Biology electives:		
BL 4038	3	
BL 4120	3	
BL 4140	3	
BL 4145	3	
BL 4220	3	
Credit Total		

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
- ✓ 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: 9 - 13 credits		
Course Number	Credits	Course Status Code M, R, P, WVD, SUB*
Credit Subtotal		
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),

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