

**Academic Year 2018-19 Bachelor of Science in Chemistry Concentration: Environmental** SCH5UG

Student Name and ID Number

Estimated Graduation Date

Major Requirements: 77 Credits		
Course Number	Credits	Course Status Code
CU 4450 d		M, R, P, WVD, SUB*
CH 1150 and		
CH 1151 and	5	
CH 1153		
OR CH 1112		
CH 1160 and		
CH 1161 <b>and</b>	5	
CH 1163		
<b>OR</b> CH 1122		
CH 1130	1	
CH 2130	2	
CH 2212	5	
CH 2410	3	
CH 2411	1	
CH 2420	3	
CH 2421	2	
CH 3130	1	
CH 3510	3	
CH 3511	2	
CH 3520	3	
CH 3521	2	
CH 4130	2	
CH 4212	5	
CH 4310	3	
CH 4311	2	
CH 4710	3	
MA 1160	4	
MA 2160	4	
MA 2321 <b>and</b> MA 3521		
or	4	
MA 2320 and MA 3520		
MA 3160	4	
PH 1100	1	
PH 1200	1	
PH 2100	3	
PH 2200	3	
Credit Subtotal		

Concentration Requirements: 16 Credits		
Course Number	Credits	Course Status Code M, R, P, WVD, SUB*
BL 1040	4	
BL 3310	3	
BL 4070	3	
CH 4515 <b>or</b> CH 4519	3	
GE 3200	3	
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.

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

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	
HAS	S: 12 Cred	dits
✓ Students must complete 12 cm	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: 11 Credits		
Course Number	Credits	Course Status Code M, R, P, WVD, SUB*
Credit Subtotal		

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