Michigan Technological University
Registrar's Office

Academic Year 2017-18
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 M, R, P, WVD, SUB***
CH 1150 **and** CH 1151 **and** CH 1153 **OR** CH 1112	5	
CH 1160 **and** CH 1161 **and** CH 1163 **OR** CH 1122	5	
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 **and** MA 3521 **or** MA 2320 and MA 3520	4	
MA 3160	4	
PH 1100	1	
PH 1200	1	
PH 2100	3	
PH 2200	3	
Credit Subtotal		

Concentration Requirements: 17 Credits		
Course Number	**Credits**	**Course Status Code M, R, P, WVD, SUB***
BL 1040	4	
BL 3310	3	
CH 4515 **or** CH 4519	3	
FW 3330	4	
GE 3200	3	
Credit Subtotal		

***M**-Passed with valid grade, transfer, or Advance Placement credit; **R**egistered in course; **P**lan 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***

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: 10 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	

Student Signature Date

Departmental Approval Date