

Academic Year 2020-21 **Bachelor of Science in Chemistry Concentration: Polymers** SCH1UG

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

Major Requirements: 77 Credits		
Course Number	Credits	Course Status Code
		M, R, P, WVD, SUB*
Chemistry Courses: 53 credits		
CH 1150 and		
CH 1151 <b>and</b>	5	
CH 1153		
CH 1160 and		
CH 1161 <b>and</b>	5	
CH 1163		
CH 1130	1	
CH 2130	2	
CH 2212	5	
CH 2411	1	
CH 2421	2	
CH 2430	3	
CH 2440	3	
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	
Math and Physics: 24 credits		
MA 1160	4	
MA 2160	4	
MA 2321 <b>and</b> MA 3521		
or	4	
MA 2320 <b>and</b> MA 3520		
MA 3160	4	
PH 1100	1	
PH 1200	1	
PH 2100	3	
PH 2200	3	
Credit Subtotal		

Concentration Requirements: 14 - 17 Credits		
Course Number	Credits	Course Status Code M, R, P, WVD, SUB*
CH 4412 <b>or</b>	3	
CM 4650 <b>or</b>	3	
CH 4990	6	
CH 4610	3	
CH 4620	3	
CH 4631	2	
MY 2100	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
	Credits	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	
HASS: 12 Credits		
✓ Students must complete 12 cr	edits of HASS	S 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: 7 - 10 Credits		
Course Number	Credits	Course Status Code M, R, P, WVD, SUB*
Credit Subtotal		
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Advisor Use Only		
Total Credits Required	125	
Total Credits Completed		
Total Credits Needed		