

Typical Curriculum for a B.S. DEGREE in CHEMISTRY (Environmental Chemistry Emphasis) STUDENT: _____

revised in **2022 a** DATES ADVISED: / / / / / / / / / / / /

FRESHMAN		[32]		English		Language		Math		Social Sciences		Electives			
Chemistry				WRIT 100/101 3		111 6		261 3		3		Dept.	No.	Hrs	Grade
105	General I	3		or HON 101				262 3		3					
115	General Lab I	1		WRIT 102 3						3					
<i>opt</i> 107	<i>Honors</i>	1		or LIBA 102						3					
106	General II	3		HON 102											
116	General Lab II	1													
<i>opt</i> 108	<i>Honors</i>	1													

SOPHOMORE		[31]		Physics		Language		Math		Electives			
Chemistry				211 3		211 6		263 3		Dept.	No.	Hrs	Grade
221	Organic I	3		221 1				264 3				3	
225	Organic Lab I	1											
<i>opt</i> 227	<i>Honors</i>	1		212 3									
222	Organic II	3		222 1									
226	Organic Lab II	1											
<i>opt</i> 228	<i>Honors</i>	1											

JUNIOR		[29]		English		Math		Electives			
Chemistry				22__ 3		319 3		Dept.	No.	Hrs	Grade
314	Quant Analysis	4		22__ 3 <th colspan="2">or 375</th> <td></td> <td></td> <td>3</td> <td></td>		or 375				3	
331	Physical I	3									
332	Physical II	3								2	
337	Physical Lab	1									
469	Instrumental	4									

SENIOR		[28]		One advanced elective from:		Arts		Social Sciences & /or Humanities*		Electives			
Chemistry				Chem 554 Analyt Environ 3		3		3		Dept.	No.	Hrs	Grade
401	Inorg Chem Prin	3		Bisc 322 Ecology 3								2	
463	Research	2		Bisc 451 Ecotoxicology 3				3					
471	Biochemistry	3		Engr 540 EnvironTransport 3									
512	Adv Analytical	3		GE 503 Environ Geochem 3									
402	Inorganic lab	1		Phcl 347 Environ Toxicol 3									
463	Research	2											
	Advanced Elective	3											

Graduation Hour Requirements:
 120 Total hours
 40 hours (1/3 of total) at 300 level or above [37 prescribed]
 47 hours in chemistry

* Note: Phi Beta Kappa requires 6 hr of History

[32 upper]

[3 upper]