

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

STUDENT: _____

revised in **2018** a DATES ADVISED:

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FRESHMAN [32]

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

SOPHOMORE [31]

Chemistry		Physics		Language		Math		Electives			
								Dept.	No.	Hrs	Grade
221 Organic I	3	211	3	211 6		263	3			3	
225 Organic Lab I	1	221	1			264	3				
222 Organic II	3	212	3								
226 Organic Lab II	1	222	1								

JUNIOR [29]

Chemistry		English		Math		Electives			
						Dept.	No.	Hrs	Grade
314 Quant Analysis	4	22__	3	319 3 353 375				3	
331 Physical I	3	22__	3					2	
332 Physical II	3								
337 Physical Lab	1								
469 Instrumental	4								

SENIOR [28]

Chemistry		Arts		Social Sciences & /or Humanities*		Electives			
						Dept.	No.	Hrs	Grade
401 Inorg Chem Prin	3	3		3				2	
463 Research	2								
471 Biochemistry	3								
402 Inorganic lab	1								
463 Research	2								
512 Adv Analytical	3								
Advanced Elective	3								

- One advanced elective from:
- Chem 554 Analyt Environ 3
 - Bisc 322 Ecology 3
 - Bisc 451 Ecotoxicology 3
 - Engr 540 EnvironTransport 3
 - GE 503 Environ Geochem 3
 - Phcl 347 Environ Toxicol 3

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

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 [32 upper]

[3 upper] * Note: Phi Beta Kappa requires 6 hr of History