

College of Engineering, Forestry, and Natural Sciences Environmental Sciences Bachelor of Science

Chemistry - Emphasis

2017-2018 Undergraduate Catalog

Progression Plan-Classic

Sample Progression Plans are for planning purposes only; see the catalog for official details.

Year 1 - Fall	
CHM 151 General Chemistry I	4
CHM 151L General Chemistry I Lab	1
Liberal Studies and/or Diversity	3
General Elective Course	4
General Elective Course	1

Year 1 - Spring	
CHM 152 General Chemistry II	3
CHM 152L General Chemistry II Lab	1
MAT 136 Calculus I	4
Foundation English	4
ENV 115 Climate Change	3

Year 2 - Fall	
ENV 230 Fndtns Env Sci: Humans & Env	4
PHY 161 University Physics I	4
MAT 137 Calculus II	4
CHM 235 General Organic Chemistry I	4

Year 2 - Spring	
STA 270 or STA 275	3
CHM 230 Fundamental Organic Chemistry	3
CHM 230L Fundmtl Organic Chemistry Lab	1
PHY 262 University Physics II	3
General Elective Course	3
General Elective Course	1
Discuss internship or research options with your advisor.	

Year 3 - Fall	
ENV 360 Atmosphere & Hydrosphere	4
CHM 341 Physical Chemistry I	3
POS 359 Environmental Policy	3
ENV 326 Essential Ecology	3
ENV 326L Essential Ecology Lab	1
General Elective Course	1

Year 3 - Spring	
ENV 385W Energy, Resources And Policy	4
Environmental Sciences major elective	3
CHM 320 Analytical Chemistry	3
CHM 320L Analytical Chemistry Lab	1
Liberal Studies and/or Diversity	3
ENV 408 or ENV 485	3

Year 4 - Fall	
CHM 425C Instrumental Analysis	3
CHM 425LC Instrumental Analysis Lab	2
Liberal Studies and/or Diversity	3
Liberal Studies and/or Diversity	3
ENV 430 Environmental Chemistry	3
General Elective Course	1

Year 4 - Spring	
ENV 490C Senior Seminar in Environmental Sciences and Environmental and Sustainability	3
General Elective Course	3
Liberal Studies and/or Diversity	3
Chemistry emphasis elective	3
General Elective Course	3