

College of the Environment, Forestry, and Natural Sciences

Environmental Sciences Bachelor of Science

Chemistry - Emphasis

2021-2022 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
ENV 115 Climate Change	3
ENV 181 Environmental Sustainability	3
General Elective Course	4

Year 1 - Spring	
CHM 152 General Chemistry II	3
CHM 152L General Chemistry II Lab	1
MAT 136 Calculus I	4
ENV 171 Foundations Of Environmental Science: Humans And The Environment	4
STA 270 or STA 275	3
ENV 120 Perspectives in Environmental Science	1

Year 2 - Fall	
PHY 161 University Physics I	4
MAT 137 Calculus II	4
ENV 326 Essential Ecology	3
ENV 326L Essential Ecology Lab	1
Foundation English	4

Year 2 - Spring	
CHM 230 or CHM 235	3
CHM 230L or CHM 235L	1
PHY 262 University Physics II	3
Environmental Sciences major elective	3
Liberal Studies and/or Diversity	3
General Elective Course	1

Year 3 - Fall	
ENV 360 Physical And Chemical Processes In The Atmosphere And Hydrosphere	4
CHM 341 Physical Chemistry I	3
POS 359 Environmental Policy	3
ENV 408 or ENV 485	3
General Elective Course	3

Year 3 - Spring	
ENV 385W Energy, Resources And Policy	4
CHM 320 Analytical Chemistry	3
CHM 320L Analytical Chemistry Lab	1
Liberal Studies and/or Diversity	3
General Elective Course	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
General Elective Course	3
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Year 4 - Spring	
ENV 490C Senior Seminar In Environmental Sciences And Environmental And Sustainability Studies	3
ENV 430 Environmental Chemistry	3
Chemistry emphasis elective	3
Liberal Studies and/or Diversity	3
General Elective Course	3