

College of the Environment, Forestry, and Natural Sciences
 Chemistry - American Chemical Society Bachelor of Science
 Comprehensive - Certified by the American Chemical Society - Emphasis

2023-2024 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
Liberal Studies and/or Diversity	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
Foundation English	4
BIO 181 Unity Of Life I: Life Of The Cell	3
BIO 181L Unity Of Life I Laboratory	1

Year 2 - Fall	
CHM 235 General Organic Chemistry I	4
CHM 235L General Organic Chemistry I Lab	1
MAT 137 Calculus II	4
PHY 161 University Physics I	4
Liberal Studies and/or Diversity	3

Year 2 - Spring	
CHM 238 General Organic Chemistry II	3
CHM 238L General Organic Chemistry II Lab	1
MAT 238 Calculus III	4
PHY 262 University Physics II	3
General Elective Course	4

Year 3 - Fall	
CHM 341 Physical Chemistry I	3
CHM 350 Inorganic Chemistry I	3
CHM 320 Analytical Chemistry	3
CHM 320L Analytical Chemistry Lab	1
CHM 300W or ENG 302W or ENG 305W	3
CHM 338L Advanced Organic Chemistry Lab	1

Year 3 - Spring	
CHM 442C Physical Chemistry II	3
CHM 442LC Physical Chemistry Lab	2
Liberal Studies and/or Diversity	3
Liberal Studies and/or Diversity	3
General Elective Course	3
General Elective Course	3

Year 4 - Fall	
CHM 425C Instrumental Analysis	3
CHM 425LC Instrumental Analysis Lab	2
CHM 360 (recommended) or CHM 461	3
Liberal Studies and/or Diversity	3
General Elective Course	3

Year 4 - Spring	
CHM 450C Inorganic Chemistry II	3
CHM 450LC Inorganic Chemistry Lab	1
General Elective Course	3
General Elective Course	3
General Elective Course	3