

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

Applied Mathematics - 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	
Foundation English	4
MAT 136 Calculus I	4
CS 122 Programming for Engineering and Science	2
CS 122L	1
General Elective Course	1
Liberal Studies and/or Diversity	3

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Year 2 - Fall	
MAT 238 Calculus III	4
STA 270 or STA 275	3
CHM 152L General Chemistry II Lab	1
CHM 152 General Chemistry II	3
Liberal Studies and/or Diversity	3
General Elective Course	1

Year 2 - Spring	
ENV 230 Fndtns Env Sci: Humans & Env	4
GSP 239 Intro To Geographic Info Sys	4
MAT 239 Differential Equations	3
POS 359 Environmental Policy	3
General Elective Course	1
Discuss internship or research options with your advisor.	

Year 3 - Fall	
ENV 326 Essential Ecology	3
ENV 326L Essential Ecology Lab	1
Env Sci major elective - any upper division ENV course	3
MAT 316 Introduction To Linear Algebra	3
Applied Mathematics emphasis elective	3
General Elective Course	1

Year 3 - Spring	
ENV 360 Atmosphere & Hydrosphere	4
ENV 408 or ENV 485	3
Liberal Studies and/or Diversity	3
General Elective Course	3
General Elective Course	3

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Year 4 - Fall	
ENV 385W Energy, Resources And Policy	4
ENV 440 Conservation Biology	3
ENV 440L Conservation Biology Lab	1
STA 471 Regression Analysis	3
Liberal Studies and/or Diversity	3
General Elective Course	1

Year 4 - Spring	
ENV 490C Senior Seminar in Environmental Sciences and Environmental and Sustainability	3
Applied Mathematics emphasis elective	3
General Elective Course	3
General Elective Course	3
General Elective Course	3