NORTHERN ARIZONA UNIVERSITY

College of the Environment, Forestry, and Natural Sciences

Environmental Sciences Bachelor of Science

Applied Statistics - Emphasis

2020-2021 Undergraduate Catalog

Progression Plan-Classic

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

Year 1 - Fall	
ENV 171 Foundations Of Environmental Science: Humans And The Environment	4
ENV 181 Environmental Sustainability	3
Foundation English	4
General Elective Course	4
General Elective Course	1

Year 1 - Spring	
MAT 136 Calculus I	4
CS 126 Computer Science I	3
CS 126L Computer Science I Lab	1
ENV 115 Climate Change	3
STA 270 or STA 275	3
General Elective Course	2

Year 2 - Fall	
MAT 137 Calculus II	4
CHM 151 General Chemistry I	4
CHM 151L General Chemistry I Lab	1
ENV 326 Essential Ecology	3
ENV 326L Essential Ecology Lab	1
Liberal Studies and/or Diversity	3

Year 2 - Spring	
CHM 152 General Chemistry II	3
CHM 152L General Chemistry II Lab	1
STA 371 Intermediate Statistics	3
GSP 239 Introduction To Geographic Information Systems	4
General Elective Course	3
Discuss internship or research options with your advisor.	

Year 3 - Fall	
ENV 408 or ENV 485	3
POS 359 Environmental Policy	3
ENV 360 Physical And Chemical Processes In The Atmosphere And Hydrosphere	4
BIO 182 Unity of Life II: Lives of Multicellular Organisms	3
BIO 182L Unity of Life II Lab	1

Year 3 - Spring	
ENV 385W Energy, Resources And Policy	4
Applied Mathematics emphasis elective	3
GSP 406 Data Analysis and the Digital Community	3
Liberal Studies and/or Diversity	3
General Elective Course	3

Year 4 - Fall	
Applied Mathematics emphasis elective	3
ENV 440 Conservation Biology	3
ENV 440L Conservation Biology Lab	1
STA 471 Regression Analysis	3
Liberal Studies and/or Diversity	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 Studies	3
Env Sci major elective - any upper division ENV course	3
Liberal Studies and/or Diversity	3
General Elective Course	3