



**COLLEGE OF
LETTERS,
ARTS AND
SCIENCES**

Four-Year Degree Plan: Bachelor of Science in Environmental Science

Catalog Year: 2023-2024

This is a degree plan for completing a Bachelor of Science in Environmental Science in eight semesters. This document is meant to be used as a guide for planning purposes only and is intended for use in consultation with a Professional Academic or Faculty advisor. **Students are responsible for consulting advisors and the [MSU Denver catalog](#) for degree requirements.**

Year One					
Semester 1			Semester 2		
Fall		Credits	Spring		Credits
--	Written Communication I	3	--	Written Composition	3
ENV 1200	Intro to Environmental Science	4	ENV 2100	Environ Sampling & Analysis	3
MTH 1200	Intro to Statistics	4	MTH 141	Calculus	4
--	General Studies	3	--	General Studies	3
			--	General Studies	3
Semester 1 Total		14	Semester 2 Total		16

Year Two					
Semester 3			Semester 4		
Fall		Credits	Spring		Credits
BIO 1080	General Biology I	3	BIO 1081	General Biology II	3
BIO 1090	General Biology I Lab	1	BIO 1091	General Biology II Lab	1
GIS 2250	Geographical Information Systems	4	CHE 1810	General Chemistry II	3
CHE 1800	General Chemistry I	3	CHE 1811	General Chemistry II Lab	1
CHE 1801	General Chemistry I Lab	1	--	General Studies	3
--	General Studies	3	--	Ethnic Studies & Social Justice	3
Semester 3 Total		15	Semester 4 Total		14

Year Three					
Semester 5			Semester 6		
Fall		Credits	Spring		Credits
ENV 3420	Soil Resources	3	--	ENV Elective	3
ENV 3422	Method Soil Analysis & Sampling	1	--	ENV Elective	3
--	ENV Elective	3	--	Minor or Elective Course	3
--	ENV Waste/Remediation Course	3	--	Minor or Elective Course	3
--	Minor or Elective Course	3	--	Minor or Elective Course	3
--	Minor or Elective Course	3			
Semester 5 Total		16	Semester 6 Total		15

Year Four					
Semester 7			Semester 8		
Fall		Credits	Spring		Credits
ENV 4200	Environmental Policy & Planning	3	--	ENV Elective	3
--	ENV Ecosystems/Ecology Course	3	--	ENV Senior Experience Course	3
--	ENV Elective	3	--	Minor or Elective Course	3
--	Minor or Elective Course	3	--	Minor or Elective Course	3
--	Minor or Elective Course	3	--	Minor or Elective Course	3
Semester 7 Total		15	Semester 8 Total		15

Program Total: 120

Students must complete all course in the major with a grade C- or better. This degree is an extended major and does not require a minor. Completion of an optional minor is recommended.

Advisor Contact Information: Chivonne Torres, ctorre13@msudenver.edu, 303-605-5967, or visit [CLAS Academic Advising](#)

Detailed Course Listing

Core Requirements		
ENV 1200	Intro to Environmental Science	3
ENV 2100	Environmental Sampling/Analysis	3
ENV 3420	Soil Resources	3
ENV 3422	Methods of Soil Analysis/Sampling	1
ENV 4200	Environmental Policy & Planning	3
MTH 1210	Introduction to Statistics	4
GIS 2250	Geography Information Systems	4
--	Ecosystem/Ecology Course	3
--	Waste/Remediation Course	3
Core Requirements Total		27

Specific Degree Requirements		
--	Environmental Science Electives	15
--	Eviron Science Senior Exper	3
Additional Requirements		
BIO 1080	General Biology I	3
BIO 1090	General Biology I Lab	1
BIO 1081	General Biology II	3
BIO 1091	General Biology II Lab	1
CHE 1800	General Chemistry I	4
CHE 1801	General Chemistry I Lab	1
CHE 1810	General Chemistry II	4
CHE 1811	General Chemistry II Lab	1
Specific Degree Requirements Total		36

Program Totals

General Studies Requirements	33
Specific Degree Requirements	18
Core Requirements	27
Additional Requirements	18
Minor Requirements or Electives	24
Total to Graduate	120