

Bachelor of Science in Environmental Science: Leadership, Sustainability, and Communication Sample Four Year Plan: Fall 2026 and beyond

Year One: Fall

Course	Units	Prerequisites
WRIT 101 or 109H First Year Composition	3	
MATH 112 College Algebra	3	
ENVS 220 Foundations of Env Sci	3	
General Education: Exploring Perspectives/Building Connections/Civics	3	
ECOL 182R Intro Biology II	3	
UNIV 101 Intro to General Education	1	
ENVS 195A Careers in ENVS	1	
Total Units	17	

Spring

Course	Units	Prerequisites
WRIT 102 First Year Composition	3	
ENVS 270 Critical Zone Science	3	
CHEM 151 Major and EP Natural Scientist	4	MATH 112 or placement
General Education: Exploring Perspectives/Building Connections/Civics	3	
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Total Units	16	

Year Two: Fall

ENVS 275 Data Analysis in the Life & Environmental Sciences	3	MATH 112 or placement
ENVS 200 and ENVS 201 Soils lab and lecture	4	CHEM 151, ENVS 270
CHEM 152 General Chemistry II	4	CHEM 151
Second Language	4	Placement Required
General Education: Exploring Perspectives/Building Connections/Civics	3	
Total Units	18	

Spring

PHYS 110 Intro Physics I	4	MATH 112 or placement
MCB 181R Intro Biology I	3	MATH 112 or placement
Second Language	4	
General Education: Exploring Perspectives/Building Connections/Civics	3	
Total Units	14	

Year Three: Fall

Biology of Environmental Systems: MIC 205A or ENVS 225	3	MCB 181R
LSC Emphasis Core: Environmental Anthropology : ANTH 307	3	
Environmental Ecology	3	
Sci Communication: ENVS 408 or ENVS 415	3	Junior/Senior status
ENVS 360 Geospatial Analysis for ENVS	3	
Total Units	15	

Spring

ENVS 305 Pollution Science	3	MIC 205 or ENVS 225
Communications(select 1): ENVS 415, ENVS 408, ALC 422, COMM 312, JOUR 465, JOUR 472, SCI 401, ENVS 350	3	
LSC Emphasis Core: Teaching and Technology : TLS 318	3	
LSC Elective Course	3	
UNIV 301 General Education Portfolio	1	
General Education: Exploring Perspectives/Building Connections/Civics		
Total Units	16	

Year Four: Fall

Environmental Chemistry	3	CHEM 151 & CHEM 152
ENVS 420 Environmental Physics	3	PHYS 102 or 141
Environmental Health: ENVS 310, ANTH 373, ENVS 482, SOC/CHS 350	3	ECOL 182R
ENVS 480 Env Assessment for Contaminated Sites	3	
Internship, Independent Study, Research	1-3	

Spring

Capstone: ENVS 498A and 498B	4	Last semester
LSC Emphasis Core	3	
LSC Elective Course	3	
LSC Emphasis Core: Teaching (select one) : ENVS 397A, TLS 431	1-5	
LSC Elective Course	3	

Leadership, Sustainability, and Communication Course Selections

Total Units	13-15		Total Units	14-18	
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***6 units of Electives need to be upper division**

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LSC Core Additional Electives

ENVS 350 – Collaborative Environmental Problem Solving
 ENVS 482 - Reclamation and Redevelopment of Impacted Lands
 ALC 409 - Team and Organizational Leadership
 ANTH/AIS/LAS 418 – Southwest Land and Society
 ANTH 373 – Toxic! The Anthropology of Exposure
 ENVS 418 – Intro to Human Health Risk Assessment
 HIST 355 – U.S. Environmental History
 HIST 356 – Global Environmental History
 HIST 358 – Natural History of Disasters
 LAW 454 – Environmental Law and Policy
 PA/PHIL/PPEL 323 – Environmental Ethics
 PSY 374 – Environmental Psychology
 SOC 307 – Environmental Sociology
 SOC 313 – Social Movements and Activism
 SOC 350 – Environment, Health, and Society

LSC Electives

ENVS 376 - Principles of Ecological Climatology
 ENVS 495F Study Abroad – Conservation Biology: Field Studies in Developing Countries
 MATH (Choose only one) – MATH 119A, MATH 113, MATH 122B, MATH 125
 ANTH 424A – Political Ecology
 AREC 464 – Environmental Policy Analysis
 AREC 476 – Environmental Law and Economics
 AREC/ECON 373 – Environmental Economics
 AREC/ENVS 479 – Economic Analysis of Water, Food, and Environmental Policies
 ATMO 336 – Weather, Climate, and Society
 ECOL 406R – Conservation Biology
 EVS 260 – Environmental Studies: Ideas/Institutions
 GEOG/EVS 362 – Environment and Development
 GEOG/EVS – Environmental Resources Geography
 GEOS/ANTH 439A – Intro to Dendrochronology
 GEOS 478 – Global Change
 LAW 459 – Public International Environmental Law
 PA 461 – Global Climate Change: Integrating Science, Policy, and Design Making
 PA 481 – Environmental Policy
 PLG 472 – Environmental Land Use Planning
 PSYV 471 – Psychology of Leadership

RNR/PA 485 – The Economics and Social Connections to Natural Resources

*This is a digest of your requirements, see your advisement report for a complete list of degree requirements.

Graduation Requirements:

- 120 total units (42 upper division units)
- 2.0+ major and cumulative GPA
- 30+ units completed at UA
- One upper division writing emphasis course