

2025-26 Proposed Schedule of Courses

**WARNING! This list of courses is the most up-to-date for the coming year
- but not set in stone!**

Schedule changes may still occur prior to the start of each quarter. See an ES Advisor or visit the ES Courses webpage for regular updates and list of course descriptions and prerequisites (www.es.ucsb.edu/courses).

<u>FALL '25</u>	<u>#</u>	<u>Course Title</u>	<u>ES Requirement</u>
Alagona	1	Introduction to Environmental Studies	
Pede	30	Introduction to Environmental Economics	
Martin	40	Critical Thinking & Evidence-Based Reasoning	
Murray	60	Applied Ecology	
Stratton	95	Intro. Ecological Restoration Field Skills	
Dowdy	101	Ecosystems Services and Biodiversity	A-1 or B-1
Gray	102	Qualitative Methods for Env. Studies	
Miller *	111	CA Channel Islands	B-1
Holzer *	114A	Principles of Soil Science	B-1
Shamasunder	116	Sustainable Communities	A-3
Pulver	117	Climate Change and the Transition to Low Carbon	A-2
Pye	129	Ecopsychology	
Maldonado	130A	Un-naturalizing Disasters, Risk, Vulnerability, Resilience	
McCauley *	133	Biodiversity & Conservation Biology	B-1
Carlisle	148	Transforming Food Systems	B-1
Hoelle *	151	Environmental Anthropology	
Sweeney	154	GIS for Environmental Applications	B-1
New Schmitt	156	Pathways to Sustainable Water Infrastructure	New A-3 or B-1
Williams	159	America's Public Lands & Waters - Law & Policy	
Athanassakis *	160	Literature of Animals, Food, and the Environment	
Stone	165A	Environmental Impact Analysis	
Clark *	168	Aqueous Transport of Pollutants	B-1
Schimel *	171	Ecosystem Processes	B-1
Johnson	172	Waste Management: Stewardship, Recycling, Energy	
Mildenberger *	177	Comparative Environmental Politics	
Callahan *	178	Politics of the Environment	
Pellow	181	Power, Justice and the Environment	
Kaysen	187	Green Building Design & Operations	
Zimmerman	190	Current Topics in Env. (Env. Careers - 1 unit)	
Russel	191	Nature and Science Education Practicum	
Zollet	195A	Env. Leadership Incubator (same students all 3 qrts)	
Martin	197	ES Senior Thesis	B-1

NOTE: ECON 9 only taught in Fall in 2025-26

<u>WINTER '26</u>	<u>#</u>	<u>Course Title</u>	<u>ES Requirement</u>
Pellow	3	Intro. Social & Cultural Environments	
Holzer	15A	Environmental Chemistry I	
Martin	40	Critical Thinking & Evidence-Based Reasoning	
Sideris	70	Intro to Environmental Ethics	
Stratton	95	Intro. Ecological Restoration Field Skills	
Seltmann *	96	Intro. Curation Natural History Collections	
New Shamasunder	104	Environmental Health, Inequality, and Justice	
Martin *	108O	History of Oceans	
Alagona	108W	People and Wildlife	
Geog Assoc *	111	CA Channel Islands	B-1
Holzer *	114B	Soils of CA: Formation Morphology, and Management	B-1
Brown	118	Industrial Ecology: Designing for the Env.	
Krop	125A	Principles of Environmental Law	
Maldonado	130B	Global Tourism and Env. Justice	

* Denotes course is cross-listed with a 2nd dept. Review course descriptions at:
<https://my.sa.ucsb.edu/catalog/Current>

B-1 Course satisfies the B-1 elective section for Env St. B.S. major.

??? Uncertainty if the course will be offered.

OVER >>>

WINTER '26

	#	Course Title	ES Requirement
Cancelled Froelich	130C	Aquatic Food and Resource Management	A-1 or B-1
Klemann	135A	Principles of Env. Planning	A-3
Murray	137	Conservation Planning	B-1
D'Antonio	140	Ecology & Management of Wildland Fire	B-1
Clark	147	Air Quality and the Env.	B-1
Carlisle *	149	Food, Agriculture, and Environment	A-1 or B-1
Sweeny	154	GIS for Environmental Applications	B-1
Jacobs	161	Environmental Communications: Strategies & Tactics	
Perrone	163A	Global Water Resources: Supply & Demd.	A-2 or B-1
Perrone	163B	Global Water Resources: Management & Policy	
Stone	165B	Adv. Environmental Impact Analysis	
Cancelled Meng *	175	Adv. Environmental Economics	
Cancelled Stokes *	176	Energy Politics and Policy	
Cremers	184	Gender and the Environment	
Kaysen	187	Green Building Design & Operations	
Zollet	190	Current Topics in Env. (Topic TBA - 1 unit)	
Russel	191	Nature and Science Education Practicum	
Bui	193DS	Statistics for Environmental Science (to become 126)	B-1
Basu	193RU	Env. Implications of Rural-Urban Transitions	
Moved to Sp Quiros	193ST	Sea Turtle Conservation & Management	B-1
Gray	200	Env. Phd Seminar (Grad only)	

SPRING '26

	#	Course Title	ES Requirement
Murray	2	Intro. to Environmental Sciences	
Holzer	15B/BL	Environmental Chemistry II w/Lab	
Wu	25	Quantitative Thinking in Env. Studies	
Martin	40	Critical Thinking & Evidence-Based Reasoning	
Stratton	95	Intro. Ecological Restoration Field Skills	
Seltmann *	96	Intro. Curation Natural History Collections	
Wahlert *	103A	Flora and Vegetation of California	
New Sideris	109	Ethics & Extinction	
Deshmukh	115	Energy and the Environment	A-2 or B-1
New Bright	126C	Land Use and Planning Law	
Lewin & Fontane	127A	Foundations of Env. Education	
Lewin	127B	Advanced Env. Education and Practicum	
Maldonato *	134CJ	Climate Justice	
Klemann	135B	Advanced Environmental Planning	
Feldwinn *	136	Green Works - Exploring Technology & Sustainability	
Schmitt *	144	Form, Process and Human Use of Rivers	
Dudney	153	Ecosystem Change in the Anthropocene (old 193GC)	
Wu	154	GIS for Environmental Applications	
Gray	155	Built World: Infrastructure and Env. Change	
Loaiciga *	162	Environmental Water Quality	
Clark *	169	Tracer and Contaminant Hydrology	
Kaysen	187	Green Building Design & Operations	
White	193AW	Applied Watershed Management	
Brown	193CE	Waste Not: Perspectives on Reducing, Reusing & Recyc.	
New Bui	193DD	Data Science for Environmental Studies	B-1?
Bui	193DS	Statistics for Environmental Science (will become 126)	A (stat) or B-1
Koppula	193EI	Environmental Innovation and Entrepreneurship	
New Basu	193GS	Environmental Issues in Global South	
New Miller	193ML	Material Lives: Consumption, Accumulation, and Env.	
Basu	193PE	Political Ecology	
Weismen	193RE	Religion & Environment	
Quiros	193ST	Sea Turtle Conservation & Management	B-1
Kamal-Heikman	193TW	Transboundary Water Sharing	
New ??? - Schmitt	170/270	Rain to River: Adv Modeling of Watershed Dynamics	B-1?
New ??? - Koppula	193A-Z	Wind Farm Seminar	

SUMMER '26 † (tentative schedule)

	#	Session	Course Title
Montgomery	1	B	Intro. to Env. Studies
A. Adersen	2	A	Intro. to Environmental Sciences
B-1 Miller	3	A	Intro. Social & Cultural Env. (remote)
Murray	w60	B	Applied Ecology (remote)
B-1 Montgomery	108O	??	History of Oceans
Knap	111/143	??	CA Channel Islands/Endangered Spe
Pye	129	A	Ecopsychology
Miller	130C	A	Aquatic Food Mgt. (A-1/B-1) (remote)
Johnson	172	B	Waste Management
Callahan	178	???	Politics of the Environment
McMurtrey	193TK	B	Traditional Ecological Knowledge (I
B-1 Kamal-Heikman	193TW	??	Transwater Boundry
A-1 c	???		(A-2)
B-1	???		(A-3)

† Preliminary schedule for Summer 2026 based on courses offered in 2025. Schedule still subject to change. Official schedule to be released in March, 2026.

* Denotes course is cross-listed with a 2nd dept. Review course descriptions at: <https://my.sa.ucsb.edu/catalog/Current>

B-1 Course satisfies the B-1 elective section for Env St. B.S. major.

??? Uncertainty if the course will be offered.