

2023-24 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 the 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 '23</u>	<u>#</u>	<u>Course Title</u>	<u>ES Requirement</u>
Alagona	1	Introduction to Environmental Studies	
Heilmayr	30	Introduction to Environmental Economics	
Martin	40	Critical Thinking & Evidence-Based Reasoning	
Dowdy	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 in Env. Studies	
Alagona	108W	Wildlife in America	
Pellow	116	Sustainable Communities	A-3
Pye	129	Ecopsychology	
Maldonado	130A	Risks, Vulnerability, Resilience, Disasters	
McCauley *	133	Biodiversity & Conservation Biology	B-1
Athanassakis	160	American Environmental Literature	
Perrone	163A	Global Water Resources: Water Supply & Demd.	A-2 or B-1
Stone	165A	Environmental Impact Analysis	
Schimel *	171	Ecosystem Processes	B-1
Moosbrugger *	177	Comparative Environmental Politics	
Kaysen	187	Intro to Green Buildings (<i>was ENV'S 193GB</i>)	
Zimmerman	190	Current Topics in Env. (<i>Env. Careers - 1 unit</i>)	
Shackley	191	Nature and Science Education Practicum	
Williams	193PL	Public Lands Law & Policy	
Quiros	193ST	Sea Turtle Conservation & Management	B-1
Perrone	193SW	Intro to Collecting & Exploiting Water Data	A (stat) or B-1
McMurtrey	193TK	Traditional Ecological Knowledge	
Kamal-Heikman	193TW	Transboundry Water Sharing	
NEW Kaysen	194GB	Green Buildings Lab (same students over 3 qrts)	
Pulver	195A	Env. Leadership Incubator (same students - 3 qrts)	
Martin	197	ES Senior Thesis	B-1

<u>WINTER '24</u>	<u>#</u>	<u>Course Title</u>
Murray	2	Intro. to Environmental Sciences
Dowdy	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
Staff *	111	CA Channel Islands
Holzer	114A	Intro to Soil Science
Deshmukh	115	Energy and the Environment
Brown	118	Industrial Ecology
Recent ADD Gilmore *	122NE	Cul. Rep: Nature and the Environment
Krop	125A	Introduction to Environmental Law
Lewin	127A	Foundations of Env. Education
Maldonado	130B	Global Environmental Tourism

* 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 regarding the course being offered.

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WINTER '24

	#	Course Title	ES Requir.
Froehlich	130C	Aquatic Food and Resource Management	A-1 or B-1
Foran *	134CJ	Climate Justice	
Klemann	135A	Principles of Env. Planning	A-3
White *	144	Form, Process and Human Use of Rivers	B-1
CANCELLED Wu	145	Climate Mitigation Strategies	B-1
Pellow	146	Aminals in Human Society	
Carlisle *	149	Food, Agriculture, and Environment	A-1 or B-1
Kamal-Heikman	154	Intro to Environemntal GIS	B-1
Jacobs	161	Environmental Communications	
Perrone	163B	Global Water Resources: Water Mgt & Policy	
Stone	165B	Adv. Environmental Impact Analysis	
Pellow	181	Power, Justice and the Environment	
Gray	182	Field Sem. Personal & Community Resilience	
Cremers	184	Gender and the Environment	
Kaysen	187	Intro to Green Buildings (<i>was ENVS 193GB</i>)	
CANCELLED Staff	190	Current Topics in Env. (Topic TBA - 1 unit)	
Shackley	191	Nature and Science Education Practicum	
CANCELLED Wahlert *	193EB	Ethnobotany: Human Uses of Plants	B-1
Alagona	200	Env Phd Seminar (Grad only)	

SPRING '24

	#	Course Title
Martin	3	Intro. Social & Cultural Environments
Dowdy	15B/BL	Environmental Chemistry II w/Lab
???	25	Quantitative Thinking in Env. Studies
Martin	40	Critical Thinking & Evidence-Based Reasoning
???	w50	Bending the Curve: Climate Change Solutions
Stratton	95	Intro. Ecological Restoration Field Skills
Seltmann *	96	Intro. Curation Natural History Collections
Wahlert *	103A	Flora and Vegetation of California
???	105	Solar and Renewable Energy
Holzer	114B	Advanced Soil Science
Pulver	117	Transition to a Low Carbon Society
CANCELLED Staff	120A	Environmental Toxicology
CANCELLED Gilmore †	122NE	Cultural Rep: Nature & Env. Moved to Winter
???	w125B	Climate Change Law
Lewin	127B	Advanced Env. Education and Practicum
Fitch *	128	Foundation of Ecosystem Resotration
Foran *	130SD	The World in 2050: Systemic Alternatives
Klemann	135B	Advanced Environmental Planning
Feldwinn *	136	Green Works - Exploring Sustainability
Moret	137	Concervation Planning (old ENVS 193CP)
Carlisle	148	Transforming Food Systems (old ENVS 193TF)
Carlsile	150	Healing Grounds: Regenerative Ag & Social Justice
Kamal-Heikman	154	Intro to Environemntal GIS
Gray	155	Built World: Infrastructure, Power, & Env
Loaiciga *	162	Environmental Water Quality
Trugman *	167	Biogeography
Clark *	168	Aqueous Transport of Pollutants
Maldonado	186	Development, Displacement, and the Env.
Holzer	190	Current Topics in Env. (Topic TBA - 1 unit))
Brown	193CE	New Perspective: Reducing, Reusing, & Recycling
Bui	193DS	Statistics for Environmental Science
McMurtrey	193TK	Traditional Ecological Knowledge
Benjamin *	193WL	Wild Literature in Urban Landscapes
NEW Dudley	193??	Global Env. Chg. Impacts on Natural Systems

SUMMER '24 †

	#	Session	Course Title
Alagona	1	A	Intro. to Env. Studies
Moret	2	B	Intro. to Environmental Sciences
Nielsen	3	B	Intro. Social & Cultural Envnt.
Tyler	w 60	A	Applied Ecology
Alagona	108W	A	Wildlife in America
Hiltner *	122CC	A	Cul. Rep: Rehtoric of Climate Chg.
B-1 Hiltner *	122LE	B	Cultural Rep: Enviroental Lit.
B-1 Gonzalez	149	B	Ag., Food, and Population (B-1)
B-1 Jacobs	161	B	Environmental Communications
A-2 Sideris	188	A	Environmental Ethics
B-1 Williams	193PL	A	Public Lands Law & Policy
Kamal-Heilman	193TW	B	Transboundry Water Sharing

† Preliminary schedule for Summer 2023 based on courses offered in 2022. Schedule still subject to change. Official schedule to be released in March, 2023.

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

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