

2024-25 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 '24</u>	<u>#</u>	<u>Course Title</u>	<u>ES Requirement</u>
Quiros	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	
Martin *	108O	History of Oceans	
DeJong *	113	Engineering & Environ. Geology	B-1
Holzer	114A	Intro to Soil Science	B-1
Pellow	116	Sustainable Communities	A-3
Pye	129	Ecopsychology	
Maldonado	130A	Risks, Vulnerability, Resilience, Disasters	
McCauley *	133	Biodiversity & Conservation Biology	B-1
Welter *	136O	Sustainable Architecture: History & Aesthetics	
NEW Walsh *	138	Water Society (cross-listed with ANTH 147)	
Williams	159	Public Lands Law & Policy (old 193PL)	
Athanassakis *	160	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
??? Staff	172	Waste Management	
Mildenberger *	177	Comparative Environmental Politics	
Zimmerman	190	Current Topics in Env. (Env. Careers - 1 unit)	
Shackley	191	Nature and Science Education Practicum	
Quiros	193ST	Sea Turtle Conservation & Management	B-1
Pulver	195A	Env. Leadership Incubator (same students - 3 qrts)	
Staff	197	ES Senior Thesis	B-1

<u>WINTER '25</u>	<u>#</u>	<u>Course Title</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	
Geog Assoc *	111	CA Channel Islands	B-1
Holzer *	114B	Advanced Soil Science	B-1
Deshmukh	115	Energy and the Environment	A-2 or B-1
Brown	118	Industrial Ecology	
Krop	125A	Introduction to Environmental Law	
Lewin	127A	Foundations of Env. Education	
Maldonado	130B	Global Environmental Tourism	
Froehlich	130C	Aquatic Food and Resource Management	A-1 or B-1

* 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.

OVER >>>

WINTER '25

	#	Course Title
Maldonado *	134CJ	Climate Justice
Klemann	135A	Principles of Env. Planning
??? Dowdy	140	Fire Ecology (old 193FE)
White *	144	Form, Process and Human Use of Rivers
Wu	145	Climate Mitigation Strategies
Carlisle *	149	Food, Agriculture, and Environment
Wu	154	Intro to Environmental GIS
Jacobs	161	Environmental Communications
Stone	165B	Adv. Environmental Impact Analysis
Staff *	175	Environmental Economics
Gray	183	Film, Representation, and the Environment
Cremers	184	Gender and the Environment
Kaysen	187	Intro to Green Buildings (was ENVS 193GB)
Shackley	191	Nature and Science Education Practicum
??? McMurtrey	193TK	Traditional Ecological Knowledge
Wahlert *	193EB	Ethnobotany: Human Uses of Plants

ES Requir.

A-3

B-1

B-1

A-1 or B-1

B-1

SUMMER '25 † (tentative schedule)

Session Course Title

Quiros

1 B Intro. to Env. Studies

Murray

2 A Intro. to Environmental Sciences

Nielsen

3 B Intro. Social & Cultural Envnt.

Tyler

w 60 A Applied Ecology

Denny

108W A Wildlife in America

Pye

117 A Transition to Low Carbon Society

Gonzalez

129 A Ecopsychology

Williams

149 B Ag., Food, and Population (B-1)

McMurtrey

159 A Public Lands Law & Policy (193PL)

193TK B Traditional Ecological Knowledge

SPRING '25

	#	Course Title
Murray	2	Intro. to Environmental Sciences
Holzer	15B/BL	Environmental Chemistry II w/Lab
Wu	25	Quantitative Thinking in Env. Studies
Stratton	95	Intro. Ecological Restoration Field Skills
Seltmann *	96	Intro. Curation Natural History Collections
Sideris *	103	Nature Spirituality (old ENVS 193NS)
Wahlert *	103A	Flora and Vegetation of California
Deshmukh	105	Solar and Renewable Energy
Alagona	108W	Wildlife in America
Pulver	117	Transition to a Low Carbon Society
??? Gilmore *	122NE	Cul. Rep: Nature and the Environment
??? Hall	w125B	Climate Change Law
Lewin	127B	Advanced Env. Education and Practicum
??? Assoc/Lec *	128	Foundation of Ecosystem Resotration
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
Staff	154	Intro to Environmental GIS
Gray	155	Built World: Infrastructure, Power, & Env
Trug *	167	Biogeography
??? Shamasunder	181	Power, Justice and the Environment (or other course)
Maldonado	186	Development, Displacement, and the Env.
Kaysen	187	Intro to Green Buildings (was ENVS 193GB)
Holzer	190	Current Topics in Env. (Topic TBA - 1 unit)
??? Assoc/Lec	193DS	Statistics for Environmental Science
Brown	193SI	Sustainability and Innovation
??? McMurtrey	193TK	Traditional Ecological Knowledge
Kamal-Heikman	193TW	Transboundry Water Sharing
Dudney	193GC	Global Env. Chg. Impacts on Terrestrial Systems
NEW ??? Staff/Lec	193XY	Remote Sensing in ES (New proposaed course)
NEW ??? Thatcher	193XW	ES Ground Water Hydro course (sub for GEOG 116)
NEW ??? Schmitt	193ZZ	New field hydrology course
Staff/Alagona	200	Env Phd Seminar (Grad only)

B-1

B-1

A-2

B-1

B-1

B-1

B-1

B-1

A-3

B-1

A (stat) or B-1

B-1

B-1

B-1

† Preliminary schedule for Summer 2025 based on courses offered in 2024. Schedule still subject to change. Official schedule to be released in March, 2025.

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