

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	
Sura/Czaja	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)	
Late Add Sweeney	154	Intro to Environmental GIS	B-1
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
Late Add Johnson	172	Waste Management	
Mildenberger *	177	Comparative Environmental Politics	
Late Add Callahan *	178	Politics of the Environment	
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)	
Miller	197	ES Senior Thesis	B-1

<u>WINTER '25</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	Req
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	

* 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
Frøehlich	130C	Aquatic Food and Resource Management
Maldonado *	134CJ	Climate Justice
Klemann	135A	Principles of Env. Planning
Cancelled Dowdy	140	Fire Ecology (old 193FE)
Moved to SP 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
Staff *	177	Comparative Environmental Politics
Gray	183	Film, Representation, and the Environment
Cremers	184	Gender and the Environment
Kaysen	187	Intro to Green Buildings (was ENV5 193GB)
Shackley	191	Nature and Science Education Practicum
New Thacker	193GW	ES Ground Water Hydro course (sub for GEOG 116)
Wahlert *	193EB	Ethnobotany: Human Uses of Plants
New Basu	193RU	Env. Implications of Rural-Urban Transitions

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 ENV5 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
Lewin	127B	Advanced Env. Education and Practicum
Klemann	135B	Advanced Environmental Planning
Feldwinn *	136	Green Works - Exploring Sustainability
Murray	137	Conservation Planning (old ENV5 193CP)
Schmitt *	144	Form, Process and Human Use of Rivers
Carlisle	148	Transforming Food Systems (old ENV5 193TF)
Carlisle	150	Healing Grounds: Regenerative Ag & Social Justice
Dudney	153	Ecosystem Change in the Anthropocene (old 193GC)
Heilmayr	154	Intro to Environmental GIS
Gray	155	Built World: Infrastructure, Power, & Env
Trug *	167	Biogeography
Maldonado	186	Development, Displacement, and the Env.
Kaysen	187	Intro to Green Buildings (was ENV5 193GB)
Holzer	190	Current Topics in Env. (Topic TBA - 1 unit)
Bui	193DS	Statistics for Environmental Science
New Koppula	193EE	Entrepreneurship & Environment
New Basu	193PE	Political Ecology
New Weismen	193RE	Religion & Environment
Brown	193SI	Sustainability and Innovation
?? Kamal-Heikman	193TW	Transboundary Water Sharing
New White	193WM	Applied Watershed Management
New? Shamasunder	193A-Z	Env Health & Policy
Cancelled McMurtrey	193TK	Traditional Ecological Knowledge
Cancelled Assoc	128	Foundation of Ecosystem Restoration
Cancelled Staff	125B	Climate Change Law

ES Requir.

A-1 or B-1

A-3

B-1

B-1

B-1

A-1 or B-1

B-1

SUMMER '25 † (tentative schedule)

	#	Session	Course Title
Montgomery	1	A	Intro. to Env. Studies
Murray	2	B	Intro. to Environmental Sciences
Miller / Nielsen	3	A	Intro. Social & Cultural Envnt.
Tyler	w 60	B	Applied Ecology
Denny	108W	A	Wildlife in America
Grimes	117	A	Transition to Low Carbon (A-2)
Pye	129	A	Ecopsychology
Miller	130C	A	Aquatic Food Mgt. (A-1/B-1)
Murray	137	B	Conservation Planning (B-1)
Staff	155	B	Built World: Infrastructure, (A-3)
Williams	159	A	Public Lands Law & Policy
Johnson	172	B	Waste Management
Kaysen	187	B	Green Building
McMurtrey	193TK	B	Traditional Ecological Knowledge

B-1

B-1

A-2

B-1

B-1

B-1

B-1

A-1 or B-1

B-1

A-3

B-1

A (stat) or 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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B-1 Course satisfies the B-1 elective section for Env St. B.S. major.

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