

Environmental Studies Program, UCSB

updated on:
8/10/23

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).

FALL '23

	#	<i>Course Title</i>	<i>ES Requirement</i>
<i>Alagona</i>	1	Introduction to Environmental Studies	
<i>Heilmayr</i>	30	Introduction to Environmental Economics	
<i>Martin</i>	40	Critical Thinking & Evidence-Based Reasoning	
<i>Dowdy</i>	60	Applied Ecology	
<i>Stratton</i>	95	Intro. Ecological Restoration Field Skills	
<i>Dowdy</i>	101	Ecosystems Services and Biodiversity	<i>A-1 or B-1</i>
<i>Gray</i>	102	Qualitative Methods in Env. Studies	
<i>Alagona</i>	108W	Wildlife in America	
<i>Pellow</i>	116	Sustainable Communities	<i>A-3</i>
<i>Pye</i>	129	Ecopsychology	
<i>Maldonado</i>	130A	Risks, Vulnerability, Resilience, Disasters	
<i>McCauley</i> *	133	Biodiversity & Conservation Biology	<i>B-1</i>
<i>Athanassakis</i>	160	American Environmental Literature	
<i>Perrone</i>	163A	Global Water Resources: Water Supply & Demd.	<i>A-2 or B-1</i>
<i>Stone</i>	165A	Environmental Impact Analysis	
<i>Schimel</i> *	171	Ecosystem Processes	<i>B-1</i>
<i>Moosbrugger</i> *	177	Comparative Environmental Politics	
<i>Kaysen</i>	187	Intro to Green Buildings (<i>was ENVS 193GB</i>)	
<i>Zimmerman</i>	190	Current Topics in Env. (<i>Env. Careers - 1 unit</i>)	
<i>Shackley</i>	191	Nature and Science Education Practicum	
<i>Williams</i>	193PL	Public Lands Law & Policy	
<i>Quiros</i>	193ST	Sea Turtle Conservation & Management	<i>B-1</i>
<i>Perrone</i>	193SW	Intro to Collecting & Exploiting Water Data	<i>A (stat) or B-1</i>
<i>McMurtrey</i>	193TK	Traditional Ecological Knowledge	
<i>Kamal-Heikman</i>	193TW	Transboundary Water Sharing	
<i>NEW Kaysen</i>	194GB	Green Buildings Lab (same students over 3 qrts)	
<i>Pulver</i>	195A	Env. Leadership Incubator (same students - 3 qrts)	
<i>Martin</i>	197	ES Senior Thesis	<i>B-1</i>

WINTER '24

	#	<i>Course Title</i>	
<i>Murray</i>	2	Intro. to Environmental Sciences	
<i>Dowdy</i>	15A	Environmental Chemistry I	
<i>Martin</i>	40	Critical Thinking & Evidence-Based Reasoning	
<i>Sideris</i>	70	Intro to Environmental Ethics	
<i>Stratton</i>	95	Intro. Ecological Restoration Field Skills	
<i>Seltmann</i> *	96	Intro. Curation Natural History Collections	
<i>Staff</i> *	111	CA Channel Islands	<i>B-1</i>
<i>Holzer</i>	114A	Intro to Soil Science	<i>B-1</i>
<i>Deshmukh</i>	115	Energy and the Environment	<i>A-2 or B-1</i>
<i>Brown</i>	118	Industrial Ecology	
<i>Krop</i>	125A	Introduction to Environmental Law	
<i>Lewin</i>	127A	Foundations of Env. Education	
<i>Maldonado</i>	130B	Global Environmental Tourism	
<i>Froehlich</i>	130C	Aquatic Food and Resource Management	<i>A-1 or B-1</i>

* 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 '24

	#	<u>Course Title</u>	<u>ES Requir.</u>
Foran	*	134CJ Climate Justice	
Klemann	135A	Principles of Env. Planning	A-3
White	*	144 Form, Process and Human Use of Rivers	B-1
Wu	145	Climate Mitigation Strategies	B-1
Pellow	146	Aminals in Human Society	
Carlisle	*	149 Food, Agriculture, and Environment	<i>A-1 or B-1</i>
Wu	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>)	
???	190	Current Topics in Env. (<i>Topic TBA - 1 unit</i>)	
Shackley	191	Nature and Science Education Practicum	
Wahlert	*	193EB Ethnobotany: Human Uses of Plants	B-1
Alagona	200	Env Phd Seminar (Grad only)	

SPRING '24

	#	<u>Course Title</u>	
Martin	3	Intro. Social & Cultural Environments	
Dowdy	15B/BL	Environmental Chemistry II w/Lab	
Wu	25	Quantitative Thinking in Env. Studies	
Martin	40	Critical Thinking & Evidence-Based Reasoning	
???	w50	Bending the Curve: Climate Change Solutions	
Mazaroli	95	Intro. Ecological Restoration Field Skills	
Stratton	96	Intro. Curation Natural History Collections	
Seltmann	*	103A Flora and Vegetation of California	
Wahlert	*	105 Solar and Renewable Energy	
Deshmukh	114B	Advanced Soil Science	
Holzer	117	Transition to a Low Carbon Society	
Pulver	120A	Environmental Toxicology	
Svadlenak / Staff	122NE	Cultural Rep: Nature & Envt.	
???	Gilmore	*	
???	Hall	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. (<i>Topic TBA - 1 unit</i>)	
Brown	193CE	New Perspective: Reducing, Reusing, & Recycling	
Bui	193DS	Statistics for Environmental Science	
???	McMurtrey	*	
Benjamin	*	193TK Traditional Ecological Knowledge	
NEW	Dudney	193WL Wild Literature in Urban Landscapes	<i>A (stat) or B-1</i>
	193??	Global Env. Chg. Impacts on Natural Systems	B-1

SUMMER '24 †

#	Session	<u>Course Title</u>	
Alagona	1	A Intro. to Env. Studies	
Moret	2	B Intro. to Environmental Sciences	
Nielsen	3	B Intro. Social & Cultural Envt.	
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.
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 Transboundary 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.

* 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.