

2020-21 Proposed Schedule of Courses

FALL '20

	#	Course Title	
Alagona	1	Introduction to Environmental Studies	
Heilmayr	30	Introduction to Environmental Economics	
Mazaroli	50	Bending the Curve: Climate Change Solutions	
Stratton	95	Intro. Ecological Restoration Field Skills	
Tyler	100	Environmental Ecology	
Gray	102	Qualitative Methods in Env. Studies	
Colby	106	Critical Thinking & the Environment	
Alagona	108W	Wildlife in America	
Pye	129	Ecopychology	
Maldonado	130A	Risks, Vulnerability, Resilience, Disasters	
Staff / Hardesty-Moore?	* 133	Biodiversity & Conservation Biology	B-1
Welter	* 136O	Sustainable Architecture: History & Aesthetics	
Dickstein	146	Aminals in Human Society	
Hoelle	* 151	Environmental Anthropology	
Heilmayr	154	Intro to Environemntal GIS	B-1
Jacobs	161	Environmental Communications	
Perrone	163A	Global Water Resources: Water Supply & Demand	B-1
Stone	165A	Environmental Impact Analysis	
Schimel	* 171	Ecosystem Processes	B-1
Fore	172	Waste Management	
Graves	173	American Env History	
Pellow	181	Power, Justice & Environment	
Gray	182	Field Sem. Personal & Community Resilience	
Zimmerman	190	Current Topics in Env. (<i>Env. Careers</i>)	
Myers	191	Nature and Science Ed Practicum	
NEW Maier	193CB	Consumer Cosumption Behavior	
Soleri	193CS	Intro to "Citizen" and Community Science	B-1
Williams	193PL	Public Lands Law & Policy	
NEW Quiros	193ST	Sea Turtle Conservation & Management	
Kamal-Heikman	193TW	Transboundry Water Sharing	
Pulver	195	Environmental Leadership Incubator	
Pulver	197	ES Senior Thesis	B-1

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 - especially during this coming year as UCSB adjusts to the impacts of COVID-19.

See the ES Main Office or visit the ES website for regular updates (www.es.ucsb.edu).

WINTER '21

	#	Course Title	
Moret	2	Intro. to Environmental Sciences	
Gardner	15A	Environmental Chemistry A	
Martin	40	Critical Thinking & Evidence-Based Reasoning	
Stratton	95	Intro. Ecological Restoration Field Skills	
Seltmann	* 96	Intro. Curation Natural History Collections	
Martin	108O	History of Oceans	
???? Staff	* 111	CA Channel Islands	B-1
Deshmukh	115	Energy and the Environment	
Pellow	116	Sustainable Communities	
M. Brown	118	Industrial Ecology	
Gardner	120A	Environmental Toxicology	B-1
Krop	125A	Introduction to Environmental Law	
B. Lewin	127A	Foundations of Env. Education	
Maldonado	130B	Global Environmental Tourism	
Froehlich	* 130C	Aquatic Food and Resource Management	
Foran	* 130SD	The World in 2050: Sustainable Development	
Bright	135A	Principles of Env. Planning	
Clark	141	Chem. of Global Environmental Change	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.

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WINTER '20

	#	Course Title	
Keller	* 144	Form, Process and Human Use of Rivers	B-1
Gardner	147	Air Quality and Environment	B-1
Carlisle	* 149	Agriculture, Food, and Population	B-1
Schmitt / Holbrook	* 152	Applied Marine Ecology	B-1
Gray	155	Built World: Infrastructure, Power, & Env (193SE)	
Perrone	163B	Global Water Resources: Water Mgt. and Policy	
Stone	165B	Adv. Environmental Impact Analysis	
R. Lewin	174	Environmental Econ & Policy	
Cremers	184	Gender and the Environment	
Pye	188	Environmental Ethics	
Zimmerman	190	Current Topics in Env. (Topic TBA)	
Myers	191	Nature and Science Ed Practicum	
????	Lester	193CM Sustainable Coastal Management	
????	Dowdy	193FE Fire in Western USA Ecosystems	B-1
NEW	Perrone	193SW Statistics in Water Resources	B-1
NEW	Alagona	193WP Wildlife Ambassadors	
	Alagona	200 Env Phd Seminar (Grad only)	

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SPRING '21

	#	Course Title
Martin	3	Intro. Social & Cultural Environments
Gardner	15B/BL	Environmental Chemistry B w/Lab
Thomasson	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
Guilliams / Lehman	* 103A	Flora and Vegetation of California
Deshmukh	105	Solar and Renewable Energy
Keller	* 113	Engineering & Environ. Geology
Pulver	117	Transition to a Low Carbon Society
Gardner	120B	Adv. Environmental Toxicology
Fisher/Hall	125B	Climate Change Law
B. Lewin	127B	Advanced Env. Education and Practicum
Nolan	* 128	Foundation of Ecosystem Resotration
Keller	134	Coastal Processes and Management
Stephens	135B	Advanced Environmental Planning
Feldwinn	* 136	Green Works - Exploring Sustainability
Colby/Adams/???	143	Endangered Species Management
Carlisle	150	The Ethics of Stewardship
Loaiciga	* 162	Environmental Water Quality
Clark	* 169	Tracer and Contaminant Hydrology
Eisler/???	* 175	Advanced Env. Economics
Stokes	* 176	Energy Politics and Policy
Graves	176A	Water Policy in the West
Mildenberger	* 177	Comparative Environmental Politics
Gray	183	Film, Representation, and the Environment
Cremers	185	Human Environmental Rights
Maldonado	186	Development, Displacement, and the Env.
Zimmerman	190	Current Topics in Env. (Topic TBA)
Brown + ???	193CE	New Perspectives: Reduce, Reuseing, Recycling
Moret	193CP	Conservation Planning
Wahlert	* 193EB	Ethnobotany: Human Uses of Plants
MacDonald	193PH	Planetary Health
NEW	Carlisle	193TF Transforming Food Systems
Benjamin	* 193WL	Wild Literature in Urban Landscapes

SUMMER '21†# Session Course Title

Rehnberg	1	A	Intro. to Env. Studies
Moret	2	B	Intro. to Environmental Sciences
Tyrrell	3	B	Intro. Social & Cultural Envt.
Tyler	100	A	Environmental Ecology
Lovering	115	B	Energy and the Environment
Hiltner	* 122CC	B	Cultural Rep: Literature and Env.
Kundu	132	B	Human Behavior and Global Env.
Jacobs	161	B	Environmental Communications
Pye	188	A	Environmental Ethics
Kaysen	193GB	A	Intro to Green Buildings
Williams	193PL	A	Public Lands Law & Policy
McKurdy	193TK	B	Traditional Ecological Knowledge
Kamal-Heilman	193TW	A	Transboundary Water Sharing

??? **Uncertainty regarding the course being offered.**

† Preliminary schedule for Summer 2021 based on courses offered in 2020. Schedule still subject to change. Official schedule to be released in March, 2021.

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

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