

2020-21 Proposed Schedule of Courses

FALL '20

ALL '20	#	Course Title	
	1	Introduction to Environmental Studies	
Alagona	30	Introduction to Environmental Economics	
Heilmayr	50	Bending the Curve: Climate Change Solutions	
Mazaroli	95	Intro. Ecological Restoration Field Skills	
Stratton	100	Environmental Ecology	
Tyler	106	Critical Thinking & the Environment	
Colby	108W	Wildlife in America	
Alagona	129	Ecopsychology	
Pye	130A	Risks, Vulnerability, Resilience, Disasters	
Maldonado	* 133	Biodiversity & Conservation Biology	B-1
McCauley/Staff	* 136O	Sustainable Architecture: History & Aesthetics	
Welter	146	Aminals in Human Society	
Dickstein	* 151	Environmental Anthropology	
Hoelle	154	Intro to Environemntal GIS	B-1
Heilmayr	161	Environmental Communications	
????	Jacobs	163A	Global Water Resources: Water Supply & Demand
Perrone	165A	Environmental Impact Analysis	B-1
Stone	* 171	Ecosystem Processes	B-1
Schimel	172	Waste Management	
Fore	173	American Env History Or ENV5 193EF	
Graves	181	Power, Justice & Environment	
Pellow	190	Current Topics in Env. (Env. Careers)	
Zimmerman	191	Nature and Science Ed Practicum	
Myers	193CB	Consumer Cosumption Behavior	
NEW	Maier	193CS	Intro to "Citizen" and Community Science
	Soleri	193CR	Field Sem. Personal & Community Resilience (182)
	Gray	193PL	Public Lands Law & Policy
	Williams	193QM	Qualitative Methods in Env. Studies (ENV5 102)
	Gray	193ST	Sea Turtle Conservation & Management
NEW	Quiros	193TW	Transboundry Water Sharing
	Kamal-Heikman	195	Environmental Leadership Incubator
	Pulver	197	ES Senior Thesis
	Pulver		

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

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.

OVER >>>

WINTER '20	<i>Keller</i>	* 144	Form, Process and Human Use of Rivers	<i>B-1</i>
		#	Course Title	
	<i>Gardner</i>	147	Air Quality and Environment	<i>B-1</i>
	<i>Carlisle</i>	* 149	Agriculture, Food, and Population	<i>B-1</i>
	<i>Schmitt</i>	* 152	Applied Marine Ecology	<i>B-1</i>
	<i>Gray</i>	155	Built World: Infrastructure, Power, & Env (193SE)	
	<i>Perrone</i>	163B	Global Water Resources: Water Mgt. and Policy	
	<i>Stone</i>	165B	Adv. Environmental Impact Analysis	
	<i>R. Lewin</i>	174	Environmental Econ & Policy	
	<i>Cremers</i>	* 184	Gender and the Environment	
	<i>Pye</i>	188	Environmental Ethics	
	<i>Zimmerman</i>	190	Current Topics in Env. (Topic TBA)	
	<i>Myers</i>	191	Nature and Science Ed Practicum	
????	<i>Lester</i>	193CM	Sustainable Coastal Management	
????	<i>Staff</i>	193FE	Fire in Western USA Ecosystems	<i>B-1</i>
<i>NEW</i>	<i>Perrone</i>	193SW	Statistics in Water Resources	<i>B-1</i>
<i>NEW</i>	<i>Alagona</i>	193WP	Wildlife Ambassadors	
	<i>Alagona</i>	200	Env Phd Seminar (Grad only)	

SPRING '21	#	Course Title
<i>Martin</i>	3	Intro. Social & Cultural Environments
<i>Gardner</i>	15B/BL	Environmental Chemistry B w/Lab
<i>Thomasson</i>	25	Quantitative Thinking in Env. Studies
<i>Martin</i>	40	Critical Thinking & Evidence-Based Reasoning
<i>Stratton</i>	95	Intro. Ecological Restoration Field Skills
<i>Selmann</i>	* 96	Intro. Curation Natural History Collections
<i>Guilliams</i>	* 103A	Flora and Vegetation of California
<i>Deshmukh</i>	105	Solar and Renewable Energy
<i>Keller</i>	* 113	Engineering & Environ. Geology
<i>Pulver</i>	117	Transition to a Low Carbon Society
<i>Gardner</i>	120B	Adv. Environmental Toxicology
<i>Fisher/Hall</i>	125B	Climate Change Law
<i>B. Lewin</i>	127B	Advanced Env. Education and Practicum
<i>Nolan</i>	* 128	Foundation of Ecosystem Restoration
<i>Keller</i>	134	Coastal Processes and Management
<i>Stephens</i>	135B	Advanced Environmental Planning
<i>Feldwinn</i>	* 136	Green Works - Exploring Sustainability
<i>Colby</i>	143	Endangered Species Management
<i>Carlisle</i>	150	The Ethics of Stewardship
<i>Loaiciga</i>	* 162	Environmental Water Quality
<i>Clark</i>	* 169	Tracer and Contaminant Hydrology
<i>Eisler</i>	* 175	Advanced Env. Economics
<i>Stokes</i>	* 176	Energy Politics and Policy
<i>Graves</i>	176A	Water Policy in the West
<i>Mildenberger</i>	* 177	Comparative Environmental Politics
<i>Gray</i>	183	Film, Representation, and the Environment
<i>Cremers</i>	185	Human Environmental Rights
<i>Maldonado</i>	186	Development, Displacement, and the Env.
<i>Zimmerman</i>	190	Current Topics in Env. (Topic TBA)
<i>Brown + ???</i>	193CE	New Perspectives: Reduce, Reusing, Recycling
<i>Moret</i>	193CP	Conservation Planning
<i>Wahlert</i>	* 193EB	Ethnobotany: Human Uses of Plants
<i>MacDonald</i>	193PH	Planetary Health
<i>NEW Carlisle</i>	193TF	Transforming Food Systems
<i>Benjamin</i>	* 193WL	Wild Literature in Urban Landscapes

SUMMER '21†	#	Session	Course Title
<i>Rehnberg</i>	1	A	Intro. to Env. Studies
<i>Moret</i>	2	B	Intro. to Environmental Sciences
<i>Graves</i>	3	B	Intro. Social & Cultural Env.
<i>Tyler</i>	100	A	Environmental Ecology
<i>Lovering</i>	115	B	Energy and the Environment
<i>Hiltner</i>	* 122CC	B	Cultural Rep: Literature and Env.
<i>B-1 Kundu</i>	132	B	Human Behavior and Global Env.
<i>B-1 Jacobs</i>	161	B	Environmental Communications
<i>Pye</i>	188	A	Environmental Ethics
<i>Kaysen</i>	193GB	A	Intro to Green Buildings
<i>Williams</i>	193PL	A	Public Lands Law & Policy
<i>B-1 McKurty</i>	193TK	B	Traditional Ecological Knowledge
<i>B-1 Kamal-Heilman</i>	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.