Environmental Studies Program, UCSB



2023-24 Proposed Schedule of Courses

WARNING! This list of courses is the most up-to-date for the coming year - <u>but not set in stone!</u>

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		<u>#</u>	Course Title	ES Requirement
Alagona		1	Introduction to Environmental Studies	7
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	
Alagona		108W	Wildlife in America	
Pellow		116	Sustainable Communities	A-3
Pye		129	Ecopsychology	
Maldonado		130A	Risks, Vulnerability, Resilience, Disasters	
McCauley	*	133	Biodiversity & Conservation Biology	B-1
Athanassakis		160	American 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
Moosbrugger	*	177	Comparative Enironmental Politics	
Kaysen		187	Intro to Green Buildings (was ENVS 193GB)	
Zimmerman		190	Current Topics in Env. (Env. Careers - 1 unit)	
Shackley		191	Nature and Science Education Practicum	
Williams		193PL	Public Lands Law & Policy	
Quiros		193ST	Sea Turtle Conservation & Management	B-1
Perrone		193SW	Intro to Collecting & Exploiting Water Data	A (stat) or B-1
McMurtrey		193TK	Traditional Ecological Knowledge	
Kamal-Heikman		193TW	Transboundry Water Sharing	
NEW Kaysen		194GB	Green Buildings Lab (same students over 3 qrts)	
Pulver		195A	Env. Leadership Incubator (same students - 3 qrts)	
Martin		197	ES Senior Thesis	B-1

WINT	ER '24		#	Course Title		*	Denotes course is cross-listed with a 2nd			
	Moret		2	Intro. to Environmental Sciences			dept. Review course descriptions at: https://my.sa.ucsb.edu/catalog/Current			
	Dowdy		15A	Environmental Chemistry I			mips.//my.sa.ucso.cau/catatog/Carrent			
	Martin		40	Critical Thinking & Evidence-Based Reasoning		B-1	Course satisfies the B-1 elective section			
	Sideris		70	Intro to Environmental Ethics			for Env St. B.S. major.			
	Stratton		95	Intro. Ecological Restoration Field Skills			J			
	Seltmann	*	96	Intro. Curation Natural History Collections		???	Uncertainty regarding the course being			
	Staff	*	111	CA Channel Islands	B-1		offered.			
???	New Staff		114A	Intro to Soil Science	B-1					
	Deshmukh		115	Energy and the Environment	A-2 or 1	B-1				
	Brown		118	Industrial Ecology						
	Krop		125A	Introduction to Environmental Law						
	Lewin		127A	Foundations of Env. Education						
	Maldonado		130B	Global Environmental Tourism			OVER >>>			
	Froehlich		130C	Aquatic Food and Resource Management	A-1 or	B-1	SVER			

WINTER '24		#	Course Title	ES Reauir.
Foran	*	134CJ	Climate Justice	
Klemann	n 135A		Principles of Env. Planning	A-3
Moret *		144	Form, Process and Human Use of Rivers	B-1
Wu		145	Climate Mitigation Strategies	B-1
Pellow	Pellow 1		Aminals in Human Society	
Carlisle	*	149	Food, Agriculture, and Environment	A-1 or B-1
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 (was ENVS 193GB)	
??? Staff		190	Current Topics in Env. (Topic TBA - 1 unit)	
Shackley		191	Nature and Science Education Practicum	
Wahlert	*	193EB	Ethnobotany: Human Uses of Plants	B-1
Alagona		200	Env Phd Seminar (Grad only)	

SPRIN	IG '24		#	Course Title	S	UMI	MER	<u>'</u> 2	<u>24</u> †				
	Martin		3	Intro. Social & Cultural Environments	Ī				# S	ession	n Course Title		
	Dowdy		15B/BL	Environmental Chemistry II w/Lab		Alag	ona		1	A	Intro. to Env. Studies		
	Wu		25	Quantitative Thinking in Env. Studies		M	oret		2	$\boldsymbol{\mathit{B}}$	Intro. to Environmental Sciences		
	Martin		40	Critical Thinking & Evidence-Based Reasoning		Nie	lsen		3	\boldsymbol{B}	Intro. Social & Cultural Envt.		
???	Mazaroli		w50	Bending the Curve: Climate Change Solutions		T	yler		w 60	\boldsymbol{A}	Applied Ecology		
	Stratton		95	Intro. Ecological Restoration Field Skills		Alag	ona		108W	V A	Wildlife in America		
	Seltmann	*	96	Intro. Curation Natural History Collections		Hil	tner	*	122CC	$\mathbf{C} A$	Cul. Rep: Rehtoric of Climate Chg.		
	Wahlert	*	103A	Flora and Vegetation of California	B-1	Hil	tner	*	122L	E <i>B</i>	Cultural Rep: Enviroental Lit.		
	Deshmukh		105	Solar and Renewable Energy	B-1	Gonz	alez,		149	\boldsymbol{B}	Ag., Food, and Population (B-1)		
???	New Staff		114B	Advanced Soil Science	B-1	Jac	cobs		161	В	Environmental Communications		
	Pulver		117	Transition to a Low Carbon Society	A-2	Sid	eris		188	\boldsymbol{A}	Environmental Ethics		
???	Gilmore	*	122NE	Cultural Rep: Nature & Envt.		Willi	ams		193P	L A	Public Lands Law & Policy		
???	Hall		w125B	Climate Change Law	Kama	ıl-Heil	man		193T	$\mathbf{W} B$	Transboundry Water Sharing		
	Lewin		127B	Advanced Env. Education and Practicum									
	Fitch	*	128	Foundation of Ecosystem Resotration	B-1								
	Foran	*	130SD	The World in 2050: Systemic Alternatives									
	Klemann		135B	Advanced Environmental Planning									
	Feldwinn	*	136	Green Works - Exploring Sustainability			n 1			,	1.1.6.6. 2022		
	Moret		137	Concervation Planning (old ENVS 193CP)	B-1	†	Pret	ım d	inary on co	sche	dule for Summer 2023 s offered in 2022		
	Carlisle		148	Transforming Food Systems	B-1		Sche	Schedi		minary schedule for Summer 2023 I on courses offered in 2022. I dule still subject to change. Official Iule to be released in March, 2023.			
	Carlsile		150	Healing Grounds: Regenerative Ag & Social Justice	B-1		sche	du	le to	be re	leased in March, 2023.		
	Gray		155	Built World: Infrastructure, Power, & Env	A-3	*	Den	ote	es coi	irse is	s cross-listed with a 2nd		
	Loaiciga *		162	Environmental Water Quality	B-1		dept	. R	Review course descriptions at: //my.sa.ucsb.edu/catalog/Current				
	Trugman	*	167	Biogeography	B-1		шр). //	my.sc	ı.ucsı	eau/caiaiog/Curreni		
	Clark	*	168	Aqueous Transport of Pollutants	B-1	B-1					the B-1 elective section		
	Maldonado		186	Development, Displacement, and the Env.			jor	Ln	v Si.	В.З.	major.		
	Staff		190	Current Topics in Env. (Topic TBA - 1 unit))		???	Unc	eri	tąinty	rego	arding the course being		
	Brown		193CE	New Perspective: Reducing, Reusing, & Recycling			offe	ere	d.				
	Bui or Staff		193DS	Statistics for Environmental Science	A (stat)	or B-1							
???	McMurtrey			Traditional Ecological Knowledge									
	Benjamin	*		Wild Literature in Urban Landscapes									
NEW	Dudney		193??	Global Env. Chg. Impacts on Natural Systems	B-1								