

## 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](http://www.es.ucsb.edu/courses)).

<b>FALL '23</b>	<b>#</b>	<b><u>Course Title</u></b>	<b><u>ES Requirement</u></b>
Alagona	1	Introduction to Environmental Studies	
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 Environmental 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	Transboundary 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

<b>WINTER '24</b>	<b>#</b>	<b><u>Course Title</u></b>
Murray	2	Intro. to Environmental Sciences
Dowdy	15A	Environmental Chemistry I
Martin	40	Critical Thinking & Evidence-Based Reasoning
Sideris	70	Intro to Environmental Ethics
Stratton	95	Intro. Ecological Restoration Field Skills
Seltmann *	96	Intro. Curation Natural History Collections
MOVED to SP Staff	111	CA Channel Islands
Holzer *	114A	Intro to Soil Science
Deshmukh	115	Energy and the Environment
Brown	118	Industrial Ecology
Recent ADD Gilmore *	122NE	Cul. Rep: Nature and the Environment
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 '24**

	#	Course Title	ES Requr.
Froehlich	<b>130C</b>	Aquatic Food and Resource Management	A-1 or B-1
Foran *	<b>134CJ</b>	Climate Justice	
Klemann	<b>135A</b>	Principles of Env. Planning	A-3
White *	<b>144</b>	Form, Process and Human Use of Rivers	B-1
<del>CANCELLED</del> <del>Wahlert</del>	<del>145</del>	<del>Climate Mitigation Strategies</del>	<del>B-1</del>
Pellow	<b>146</b>	Aminals in Human Society	
Carlisle *	<b>149</b>	Food, Agriculture, and Environment	A-1 or B-1
Kamal-Heikman	<b>154</b>	Intro to Environemntal GIS	B-1
Jacobs	<b>161</b>	Environmental Communications	
Perrone	<b>163B</b>	Global Water Resources: Water Mgt & Policy	
Stone	<b>165B</b>	Adv. Environmental Impact Analysis	
Pellow	<b>181</b>	Power, Justice and the Environment	
Gray	<b>182</b>	Field Sem. Personal & Community Resilience	
Cremers	<b>184</b>	Gender and the Environment	
Kaysen	<b>187</b>	Intro to Green Buildings (was ENVS 193GB)	
<del>CANCELLED</del> Staff	<del>190</del>	<del>Current Topics in Env. (Topic TBA - 1 unit)</del>	
Shackley	<b>191</b>	Nature and Science Education Practicum	
<del>CANCELLED</del> <del>Wahlert</del>	<del>193EB</del>	<del>Ethnobotany: Human Uses of Plants</del>	<del>B-1</del>
Alagona	<b>200</b>	Env Phd Seminar (Grad only)	

**SPRING '24**

	#	Course Title
Martin	<b>3</b>	Intro. Social & Cultural Environments
Dowdy	<b>15B/BL</b>	Environmental Chemistry II w/Lab
Lopazanski	<b>25</b>	Quantitative Thinking in Env. Studies
Martin	<b>40</b>	Critical Thinking & Evidence-Based Reasoning
<del>CANCELLED</del> Staff	<del>w50</del>	<del>Bending the Curve: Climate Change Solutions</del>
Stratton	<b>95</b>	Intro. Ecological Restoration Field Skills
Seltmann *	<b>96</b>	Intro. Curation Natural History Collections
Wahlert *	<b>103A</b>	Flora and Vegetation of California
Staff	<b>105</b>	Solar and Renewable Energy
<b>FROM WT</b> Staff *	<b>111</b>	CA Channel Islands
Holzer *	<b>114B</b>	Advanced Soil Science
Pulver	<b>117</b>	Transition to a Low Carbon Society
<del>CANCELLED</del> Staff	<del>120A</del>	<del>Environmental Toxicology</del>
<b>MOVED TO WT</b> Gil	<del>122NE</del>	<del>Cultural Rep. Nature &amp; Env.</del>
<del>CANCELLED</del> Staff	<del>w125B</del>	<del>Climate Change Law</del>
Lewin	<b>127B</b>	Advanced Env. Education and Practicum
Fitch *	<b>128</b>	Foundation of Ecosystem Resotration
<del>CANCELLED</del> Foran *	<del>130SD</del>	<del>The World in 2050: Systemic Alternatives</del>
Klemann	<b>135B</b>	Advanced Environmental Planning
Feldwinn *	<b>136</b>	Green Works - Exploring Sustainability
Moret	<b>137</b>	Concervation Planning (old ENVS 193CP)
Carlisle	<b>148</b>	Transforming Food Systems (old ENVS 193TF)
Carlisle	<b>150</b>	Healing Grounds: Regenerative Ag & Social Justice
Kamal-Heikman	<b>154</b>	Intro to Environemntal GIS
Gray	<b>155</b>	Built World: Infrastructure, Power, & Env
Loaiciga *	<b>162</b>	Environmental Water Quality
<del>CANCELLED</del> <del>Trug</del>	<del>167</del>	<del>Biogeography</del>
Clark *	<b>168</b>	Aqueous Transport of Pollutants
Maldonado	<b>186</b>	Development, Displacement, and the Env.
Holzer	<b>190</b>	Current Topics in Env. (Topic TBA - 1 unit))
Brown	<b>193CE</b>	New Perspective: Reducing, Reusing, & Recycling
Bui	<b>193DS</b>	Statistics for Environmental Science
McMurtrey	<b>193TK</b>	Traditional Ecological Knowledge
Benjamin *	<b>193WL</b>	Wild Literature in Urban Landscapes
<b>NEW</b> Dudley	<b>193GC</b>	Global Env. Chg. Impacts on Terretrial Systems

**SUMMER '24 † (tentative schedule)**

	#	Session	Course Title
Quiros	<b>1</b>	<b>B</b>	Intro. to Env. Studies
Murray	<b>2</b>	<b>A</b>	Intro. to Environmental Sciences
Nielsen	<b>3</b>	<b>B</b>	Intro. Social & Cultural Envt.
Tyler	<b>w 60</b>	<b>A</b>	Applied Ecology
Denny	<b>108W</b>	<b>A</b>	Wildlife in America
Denny	<b>117</b>	<b>A</b>	Transition to Low Carbon Society
Pye	<b>129</b>	<b>A</b>	Ecopsychology
Klemann	<b>135A</b>	<b>B</b>	Principles of Env. Planning
Gonzalez	<b>149</b>	<b>B</b>	Ag., Food, and Population (B-1)
??? Jacobs	<b>161</b>	<b>B</b>	Environmental Communications
Williams	<b>193PL</b>	<b>A</b>	Public Lands Law & Policy
McMurtrey	<b>193TK</b>	<b>B</b>	Traditional Ecological Knowledge

† **Preliminary schedule for Summer 2024  
Schedule still subject to change. Official  
schedule to be released in March, 2024.**

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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.**

A (stat) or B-1

B-1