

## Environmental Studies & Sciences Track Course Options AY 2023-2024

➔ Prerequisites Key: Req = Required, Sug = Recommended/Suggested, Exp = Expected experience

Requirements for all Tracks			Semester	Prerequisites & Notations
<b>CORE REQUIREMENTS (4 Courses total)</b>				
	ENVS 0490	Environmental Science in a Changing World	Spring 2024	None
	ENVS 0110	Humans, Nature, and the Env.	Fall 2023	Req: 1st & 2nd yr students only
<b>PICK ONE</b>	BIOL 0210 OR	Diversity of Life	Fall 2023	None
	EEPS 0240	Earth: Evolution of a Habitable Planet	Spring 2024	Req: EEPS 0220 <u>or</u> 0230
<b>PICK ONE</b>	HIST 0150A OR	History of Capitalism	Fall 2023	None
	ECON 0110	Principles of Economics	Fall & Spring	ECON 0110 is a prereq for many courses in certain tracks
<b>ENVIRONMENTAL ELECTIVES REQUIREMENT (3 courses total)</b>				
Electives provide increased environmental expertise and further enhance a student's ability to customize a course of study. Acceptable electives include any ENVS courses, a class that's main focus is on the environment, and prerequisites for classes students take to fulfill requirements within their declared track.				
<b>CAPSTONE REQUIREMENT - Must be fulfilled during concentrators 7th or 8th semester</b>				
The College expects that a capstone will be completed in semesters 7 or 8 - with the intention of providing an opportunity for students to integrate many aspects of their course of study, or area of focus. This requirement can be met with a two-semester thesis (ENVS 1970 & ENVS 1971), one-semester research project (ENVS 1970 or ENVS 1971), or an approved capstone course.				
<b>NOTATION ABOUT PREVIOUS METHODS REQUIREMENT</b>				
In mid February IBES Faculty voted to remove the "Methods" requirement for Environmental Studies & Sciences concentrators. The Brown Curriculum Committee supported this decision and the change has been made, effective immediately. For those juniors and seniors who already took ENVS 1920 Methods for Interdisciplinary Environmental Research, you can reallocate the course on your ASK form to count towards fulfilling either a pending "Tools" or "Elective" requirement. If you previously received an INC or NC for ENVS 1920 you don't need to resolve the grade, and can simply delete the course from your ASK form.				

Capstone Course Options			Semester	Prerequisites & Notations
<b>All Tracks</b>	ENVS 1552	Science and Power	Cancelled	Juniors & Seniors Only
	ENVS 1615	Environmental Policy Process	Fall 2023	Override Required
	ENVS 1823	Climate Media, Discourse, and Power	Fall 2023	No 1st year students
	ENVS 1825	Commodity Natures	Fall 2023	Senior Seminar
	ENVS 1905	Thinking w/ the Elements: Env Theories & Praxis	Fall 2023	Senior Seminar
	ENVS 1911	Narrating the Anthropocene	Fall 2023	Senior Seminar
	ENVS 1926	Wasted: Rethinking Chemical Environments	Fall 2023	Senior Seminar
	HIST 1974D	River Histories	Fall 2023	None
	ENVS 1875	The Nature of Cities	Spring 2024	None
	ENVS 1917	Ice, Coral, Dust and Pollen	Spring 2024	Juniors & Seniors Only
	ENVS 1925	Energy Policy & Politics	Spring 2024	Senior Seminar
	HIST 1976C	Animal, Vegetable, Mineral	Spring 2024	None
	STS 1700D	Gathering Hope: Stories for Earthly Survival	Spring 2024	None

Elective Options			Semester	Prerequisites & Notations
<b>All Tracks</b>	ANTH 1560	Environmental Archaeology	Spring 2024	None
	ENVS 0070C	Transcending Transportation Impacts	Fall 2023	First Year Seminar
	ENVS 0070G	Historical Climatology & Global Climate Change	Fall 2025	First Year Seminar
	ENVS 0465	Climate Solutions	Fall 2023	None

Air, Climate & Energy (ACE) Track Requirements - AB			Semester	Prerequisites & Notations
<b>Foundational</b> <b>PICK TWO</b>	CHEM 0330	Equilibrium, Rate, and Structure	Fall & Spring	Req: CHEM 0100
	EEPS 0220	Understanding Earth and Env. Processes	Fall 2023	None
	EEPS 0250	Computational Approaches to Modelling and Quantitative Analysis in Natural Sciences	Fall 2023	Req: MATH 0090, 0100; PHYS 0030, 0040, <b>or</b> 0050, 0060.
	ENGN 0030	Introduction to Engineering	Fall 2023	Req: MATH 0100 <b>or</b> APMA 0330
	ENGN 0032	Introduction to Engineering: Design	Fall 2023	Should have taken AB calculus
	ENGN 0490	Fundamentals of Environmental Engineering	Fall 2023	Req: MATH 0100 + APMA 0330
	PHYS 0030	Basic Physics A	Fall & Spring	None
	PHYS 0050	Foundations of Mechanics	Fall 2023	Sug: MATH 0090 <b>or</b> 0100
<b>Climate</b> <b>PICK ONE</b>	EEPS 0360	Solving the Climate and the Carbon Challenge	Spring 2024	None
	EEPS 0850	Weather & Climate	Spring 2024	Sug: MATH 0090 + 0100 + PHYS 0050 or equiv
	EEPS 1430	Principles of Planetary Climate	Fall 2023	Req: EEPS 0250, 0350, PHYS 0720 <b>or</b> APMA 0340
	ENGN 1931R	The Chemistry of Environmental Pollution	Not in AY23-24	Req: MATH 0100 + CHEM 0100 <b>or</b> 0330
	ENVS 1247	Clearing the Air: Env. Studies of Pollution	Fall <b>2024</b>	No 1st year students
<b>Policy</b> <b>PICK ONE</b> <b>Non-Environmental Policy</b> <b>Courses not accepted effective from Spring 2023 forward</b>	ANTH 1601	Reimagining Climate Change	Spring 2024	None
	ECON 1340	Economics of Global Warming	Fall 2023	Req: ECON 1110 <b>or</b> 1130
	ENVS 1350	Environmental Economics & Policy	Fall 2023	Req: ECON 0110
	ENVS 1415	Power, Justice, & Climate Change	Not in AY23-24	None
	ENVS 1574	Engaged Climate Policy in the U.S.	Fall 2023	Application & Override Required
	ENVS 1615	Making Connections: Env. Plcy Process	Fall 2023	No 1st year students
	ENVS 1805	Ocean Governance and Policy	Not in AY23-24	No 1st or 2nd year students
	ENVS 1823	Climate Media, Discourse, and Power	Fall 2023	No 1st or 2nd year students
	ENVS 1925	Energy Policy and Politics	Spring 2024	None
	POLS 1015	Politics and Nature	Fall 2023	None
	POLS 1435	Politics of Climate Change	Not in AY23-24	None
POLS 1822I	Geopolitics of Oil and Energy	Not in AY23-24	Juniors & Seniors Only / Override required for non majors	
POLS 2345	Eco-Democracy	Not in AY23-24	Grad level course, override required	
<b>Energy Tech &amp; Infrastructure</b> <b>PICK ONE</b>	ENGN 0490	Fundamentals of Environmental Engineering	Fall 2023	Req: MATH 0100 + CHEM 0100 <b>or</b> 0330
	ENGN 0720	Thermodynamics	Not in AY23-24	Req: ENGN 0030, 0031 <b>or</b> 0040 + ENGN 0410 <b>or</b> CHEM 0330
	ENGN 1342	Groundwater Flow and Transport	Fall 2023	No 1st or 2nd year students
	ENGN 1930U	Renewable Energy Technologies	Pending	Sug: ENGN core + thermodynamics
	ENGN 1931P	Energy and the Environment	Fall 2023	Req: CHEM 0330 + ENGN 0720
	ENVS 1400	Sustainable Design in the Built Env.	Fall 2023	None
	ENVS 1580	Stewardship and Resilience	Spring 2024	None

**ADD 3 ELECTIVES + CAPSTONE**

ACE Course Substitutions Approved by The Curriculum Committee			Semester	Prerequisites & Notations
<b>Foundations</b>	GEOL 0300	Sustainability of Earth Resources	Spring 2020	Course only offered once
<b>Policy</b>	ENVS 0707	Overcoming Climate Obstruction	Fall 2021	Course only offered once
<b>Tools</b>	ENVS 1920	Methods for Interdisciplinary Env. Research	Fall 2022	Course no longer offered

Additional Requirements for ACE Sc.B Degree			Semester	Prerequisites & Notations
<b>Math</b>	MATH 0090	Introductory Calculus, Part I	Fall & Spring	None
<b>Policy</b> <b>PICK ONE</b> <b>Non-Environmental Policy</b> <b>Courses not accepted effective from Spring 2023 forward</b> <b>from Spring 2023 forward</b>	ANTH 1601	Reimagining Climate Change	Spring 2024	None
	ENVS 0717	Ocean Resilience	Fall 2023	None
	ECON 1340	Economics of Global Warming	Fall 2023	Req: ECON 1110 <b>or</b> 1130
	ENVS 1350	Environmental Economics & Policy	Fall 2023	Req: ECON 0110
	ENVS 1415	Power, Justice, & Climate Change	Not in AY23-24	None
	ENVS 1574	Engaged Climate Policy in the U.S.	Fall 2023	Application & Override Required
	ENVS 1615	Making Connections: Env. Plcy Process	Fall 2023	No 1st year students
	ENVS 1805	Ocean Governance and Policy	Not in AY23-24	No 1st or 2nd year students
	ENVS 1823	Climate Media, Discourse, and Power	Fall 2023	No 1st or 2nd year students
	ENVS 1925	Energy Policy and Politics	Spring 2024	None
	POLS 1015	Politics and Nature	Fall 2023	None
POLS 1435	Politics of Climate Change	Not in AY23-24	None	
POLS 1822I	Geopolitics of Oil and Energy	Not in AY23-24	Juniors & Seniors Only / Override required for non majors	
POLS 2345	Eco-Democracy	Not in AY23-24	Grad level course, override required	
<b>Tools</b> <b>PICK ONE</b>	APMA 0340	Methods of Applied Mathematics I, II	Fall & Spring	Req: MATH 0100 <b>or</b> AP BC Calc 4 or 5
	APMA 0650	Essential Statistics	Spring 2024	None
	APMA 1650	Statistical Inference I	Fall & Spring	Req: 1 year university-level calc
	ECON 1620	Introduction to Econometrics	Fall & Spring	Req: ECON 0110
	EEPS 1320	Intro to GIS for Env. Applications	Fall 2023	None
	EEPS 1330	Global Env. Remote Sensing	Spring 2024	Sug: MATH 0090 + 0100 + PHYS 0060 + nat sci crs
	EEPS 1720	Tackling Climate Change w Machine Learning	Not in AY23-24	Req: EEPS 0830, 1450, 1510 <b>or</b> 1520
	ENVS 1107	Cartography and Geovisualization	Spring 2024	No 1st year students
	ENVS 1911	Narrating the Anthropocene	Fall 2023	Senior Seminar
SOC 1100	Intro Statistics for Social Research	Fall 2023	None	
<b>Climate &amp; Thermal/Chem</b> <b>PICK TWO</b>	BIOL 1480	Terrestrial Biogeochemistry	Not in AY23-24	No 1st or 2nd year students
	CHEM 1150	Thermodynamics and Statistical Mechanics	Fall 2023	Req: CHEM 1140
	EEPS 0230	Earth and Planetary Materials and Processes	Spring 2024	Req: EEPS 0010, 0050, <b>OR</b> 0220
	EEPS 1110	Descriptive Coastal & Estuarine Oceanography	Not in AY23-24	Req: EEPS 0070, 0240, <b>or</b> 0350
	EEPS 1120	Paleoceanography	Not in AY23-24	Offered every other year
	EEPS 1130	Ocean Biogeochemical Cycles	Fall 2023	Req: CHEM 0330 or equivalent
	EEPS 1370	Environmental Geochemistry	Fall 2023	Req: CHEM 0100 <b>or</b> 0330
	EEPS 1470	Sea Level Rise (And Fall)	Fall 2023	None
	EEPS 1510	Intro to Atmospheric Dynamics	Spring 2024	Sug: EEPS 0350, PHYS 0720 <b>or</b> APMA 0330
	EEPS 1520	Ocean Circulation and Climate	Not until Spring 2025	Req: EEPS 0250, EEPS 0350, PHYS 0720, <b>or</b> APMA 0180
	EEPS 1960X	Ocean, Cryosphere, and Sea Level Change	Not in AY23-24	Req: EEPS 0850, 1430, 1510, 1520, 1820 <b>or</b> Instructor Permission
	ENGN 0720	Thermodynamics	Spring 2024	Req: ENGN 0030, 0031 <b>or</b> 0040 + ENGN 0410 <b>or</b> CHEM 0330
	ENGN 1710	Heat and Mass Transfer	Spring 2024	Req: ENGN 0810
	ENGN 1930M	Industrial Design	Not in AY23-24	Req: Complete ENGN core
	ENGN 1931R	The Chemistry of Environmental Pollution	Not in AY23-24	Req: MATH 0100 + CHEM 0100 <b>or</b> 0330
ENVS 1247	Clearing the Air: Env. Studies of Pollution	Fall <b>2024</b>	No 1st yr students / <b>Can't double list</b>	

Conservation Science and Policy (CSP) - Track Requirements - AB			Semester	Prerequisites & Notations
<b>Ecology</b>	BIOL 0420	Principles of Ecology	Spring 2024	Exp: BIOL 0200 (or equiv) + MATH 0090
<b>Conservation</b>	BIOL 1470	Conservation Biology	Fall 2023	Req: BIOL 0420
<b>Ecology &amp; Conservation Topics</b>	BIOL 0380	Ecology & Evolution of Infectious Disease	Fall 2023	Exp: BIOL 0200, 0210, or equiv
<b>PICK ONE</b>	BIOL 1450	Community Ecology	No longer offered	Exp: BIOL 0200 (or equiv) + BIOL 0420 <b>or</b> Prof permission
	BIOL 1480	Terrestrial Biogeochemistry	Not in AY23-24	No 1st or 2nd year students
	ENVS 1775	Biogeography	Spring 2024	Req: BIOL 0420 + 0480, No 1st or 2nd yr students
	BIOL 1515	Conservation in the Genomics Age	Fall 2024 (Biennial)	Sug: BIOL 0420, 0480 <b>or</b> 0470
	CLPS 1195	Life Under Water in the Anthropocene	Fall 2023	None
<b>Policy</b>	ANTH 1601	Reimagining Climate Change	Spring 2024	None
<b>PICK ONE</b>	ENVS 0715	Political Ecology	Spring 2024	None
<b>Non-Environmental Policy</b>	ENVS 0717	Ocean Resilience	Fall 2023	None
<b>Courses not accepted effective from Spring 2023 forward</b>	ENVS 1232	Land Stewardship, Sovereignty, and Justice	Spring 2024	None
	ENVS 1415	Power, Justice, & Climate Change	Not in AY23-24	None
	ENVS 1555	Urban Agriculture	Not in AY23-24	None
	ENVS 1574	Engaged Climate Policy in the U.S.	Fall 2023	Application & Override Required
	ENVS 1615	Making Connections: Env. Plcy Process	Fall 2023	No 1st year students
	ENVS 1805	Ocean Governance and Policy	Not in AY23-24	No 1st or 2nd year students
	ENVS 1823	Climate Media, Discourse, and Power	Fall 2023	No 1st or 2nd year students
	ENVS 1916	Animals and Plants in Chinese History	Not in AY23-24	Offered every other year
	ENVS 1925	Energy Policy and Politics	Spring 2024	None
	POLS 1015	Politics and Nature	Fall 2023	None
	POLS 1435	Politics of Climate Change	Not in AY23-24	None
	POLS 2345	Eco-Democracy	Not in AY23-24	Grad level course, override required
<b>Statistics</b>	APMA 0650	Essential Statistics	Spring 2024	None
<b>PICK ONE</b>	APMA 1650	Statistical Inference I	Fall & Spring	Req: 1 year university-level calc
	BIOL 0495	Statistical Analysis of Biological Data	Spring 2024	Exp: BIOL 0200 + MATH 0110 (or equiv)
	CLPS 0900	Statistical Methods	Spring 2024	None
	ECON 1620	Introduction to Econometrics	Fall & Spring	Req: ECON 0110 + MATH 0090
	SOC 1100	Intro Statistics for Social Research	Fall 2023	None
<b>ADD 3 ELECTIVES + CAPSTONE</b>				
<b>CSP Course Substitutions Approved by The Curriculum Committee</b>			<b>Semester</b>	<b>Prerequisites &amp; Notations</b>
<b>Ecology &amp; Conservation Topics</b>	BIOL 1455	Planetary Health	Winter 2022	No 1st or 2nd year students
<b>Ecology &amp; Conservation Topics</b>	BIOL 1155	Hormones and Behavior	Summer 2021	Course only offered once
<b>Policy</b>	ENVS 0707	Overcoming Climate Obstruction	Fall 2021	Course only offered once
<b>Policy</b>	ENVS 0720	Ecological Imperialism	Summer 2021	Course only offered once
<b>Tools</b>	ENVS 1920	Methods for Interdisciplinary Env. Research	Fall 2022	No longer offered
* <b>AB Concentrators ONLY</b> - Ecology & Conservation Topics - "Evolution" & "Organismal Diversity" course options can be used to fulfill this requirement				
**Concentration Advisors may approve alternate substitutions they deem suitable for a student's Course Plan				
<b>Additional CSP Reqs for Sc.B Degree</b>			<b>Semester</b>	<b>Prerequisites &amp; Notations</b>
<b>Math</b>	MATH 0090	Introductory Calculus, Part I	Fall & Spring	None
<b>Evolution</b>	BIOL 0480	Evolutionary Biology	Fall 2023	Exp: BIOL 0200 (or equiv)
	BIOL 1515	Conservation in the Genomics Age	Fall 2024 (Biennial)	Sug: BIOL 0420, 0480 <b>or</b> 0470
<b>Organismal Diversity</b>	BIOL 0410	Invertebrate Zoology	Fall 2023	Exp: BIOL 0200 (or equiv)
<b>PICK ONE</b>	BIOL 0430	The Evolution of Plant Diversity	Spring 2024	Exp: BIOL 0200 (or equiv)
	BIOL 0440	Inquiry in Plant Biology	Not in AY23-24	1 Brown course w/ lab in either BIOL <b>or</b> CHEM
	BIOL 0450	Evolutionary Behavioral Ecology	Spring 2024	None
	BIOL 0940D	Rhode Island Flora	Fall 2023	Sophomore Seminar
<b>Env. Econ</b>	ECON 1340	Economics of Global Warming	Fall 2023	Req: ECON 1110 <b>or</b> 1130
	ECON 1355	Env. Issues in Development Economics	Not in AY23-24	Req: ECON 1110 + ECON 1620, APMA 1650, 1655, CSCI 1450 <b>or</b> 0450
	ENVS 1350	Environmental Economics & Policy	Fall 2023	Req: ECON 0110
<b>Tools</b>	EEPS 1320	Intro to GIS for Env. Applications	Fall 2023	None
<b>PICK ONE</b>	EEPS 1330	Global Env. Remote Sensing	Spring 2024	Sug: MATH 0090 + 0100 + PHYS 0060 + nat sci crs
	EEPS 1720	Tackling Climate Change w Machine Learnng	Not in AY23-24	Req: EEPS 0830, 1450, 1510 <b>or</b> 1520
	ENVS 1107	Cartography and Geovisualization	Spring 2024	No 1st year students
	ENVS 1911	Narrating the Anthropocene	Fall 2023	Senior Seminar
	SOC 1340	Principles and Methods of GIS	Fall 2023	Juniors & Seniors Only
	SOC 2610	Spatial Thinking in Social Science	Not in AY23-24	None

Environment & Inequality (ENI) - Track Requirements - AB			Semester	Prerequisites & Notations
<b>ENI Track 0705 Intro Course</b>	ENVS 0705	Equity and the Environment	Spring 2024	None
<b>Race, Class, &amp; Gender Inequality</b>	AFRI 0090	Intro to Africana Studies	Fall 2023	None
<b>PICK ONE</b>	AFRI 1920	Health Inequality in Historical Perspective	Not in AY23-24	None
	ANTH 1622	Archaeology of Settler Colonialism	Fall 2023	None
	ANTH 1624	Indians, Colonists, Africans in New England	Fall 2024	Biennial course
	ECON 1370	Race and Inequality in the U.S.	Not in AY23-24	Req: ECON 1110 <u>or</u> 1130
	ETHN 1000	Introduction to American/Ethnic Studies	Fall 2023	None
	HIST 0150D	Refugees: A Twentieth-Century History	Not in AY23-24	None
	HIST 0203	Mod. Africa: Empire to Nation-State	Not in AY23-24	None
	HIST 1533	Cities and Inequality Since 1920: The US	Not in AY23-24	None
	HIST 1972J	Racial Capitalism and U.S. Liberal Empire	Spring 2024	None
	SOC 0230	Sex, Gender, and Society	Fall 2023	None
	SOC 1270	Race, Class, Ethnicity in the Mod. World	Not in AY23-24	None
	SOC 1490	Power, Knowledge & Justice in Global Soc Change	Spring 2024	None
<b>Environment &amp; Inequality</b>	ENVS 0715	Political Ecology	Spring 2024	None
<b>PICK ONE</b>	ENVS 1232	Land Stewardship, Sovereignty, and Justice	Spring 2024	None
	ENVS 1247	Clearing the Air: Env. Studies of Pollution	Fall 2024	No 1st year students
	ENVS 1552	Science and Power	Cancelled	No 1st or 2nd year students
	ENVS 1554	Farm Planet	Fall 2023	None
	HIST 0270A	From Fire Wielders to Empire Builders	Fall 2023	Offered every other year
	HIST 0270B	Modern Global Environ History	Not in AY23-24	None
	HIST 1081	Environmental Injustice & Justice in African History	Spring 2024	None
	HIST 1573	Energy and Power	Fall 2023	None
	PHP 0720	Public Health and the Environment	Not in AY23-24	Req: PHP 0320
	PHP 1700	Current Topics in Env. Health	Not in AY23-24	None
	SOC 0250	Env Sociology for a Rapidly Warming World	Not in AY23-24	None
<b>Tools</b>	ANTH 1940	Ethnographic Research Methods	Spring 2024	None
<b>PICK ONE</b>	APMA 1650	Statistical Inference I	Fall & Spring	Req: 1 year university-level calc
	ECON 1620	Intro to Econometrics	Fall & Spring	Req: ECON 0110 + MATH 0090
	EDUC 1100	Intro Qualitative Research Methods	Not in AY23-24	None
	EEPS 1320	Intro to GIS for Env. Applications	Fall 2023	None
	EEPS 1330	Global Env. Remote Sensing	Spring 2024	Sug: MATH 0090 + 0100 + PHYS 0060 + nat sci crs
	ENVS 1107	Cartography and Geovisualization	Spring 2024	No 1st year students
	ENVS 1911	Narrating the Anthropocene	Fall 2023	Senior Seminar
	SOC 1020	Methods of Social Research	Spring 2024	
	SOC 1100	Intro Statistics for Social Research	Fall 2023	None
	SOC 1117	Focus Groups for Market and Soc Rsrch	Not in AY23-24	None
	SOC 1340	Principles and Methods of GIS	Fall 2023	Juniors & Seniors Only
	SOC 2610	Spatial Thinking in Social Science	Not in AY23-24	None
<b>Policy</b>	ANTH 1601	Reimagining Climate Change	Spring 2024	None
<b>PICK ONE</b>	ENVS 0150	Climate Futures	Spring 2024	None
<b>Non-Environmental Policy</b>	ENVS 0717	Ocean Resilience	Fall 2023	None
<b>Courses not accepted effective from Spring 2023 forward</b>	ENVS 1350	Environmental Economics & Policy	Fall 2023	Req: ECON 0110
	ENVS 1415	Power, Justice, & Climate Change	Not in AY23-24	None
	ENVS 1555	Urban Agriculture	Not in AY23-24	None
	ENVS 1574	Engaged Climate Policy in the U.S.	Fall 2023	Application & Override Required
	ENVS 1615	Making Connections: Env. Policy Process	Fall 2023	No 1st year students
	ENVS 1805	Ocean Governance and Policy	Not in AY23-24	No 1st or 2nd year students
	ENVS 1823	Climate Media, Discourse, and Power	Fall 2023	No 1st or 2nd year students
	ENVS 1925	Energy Policy and Politics	Spring 2024	None
	POLS 1015	Politics and Nature	Fall 2023	None
	POLS 1435	Politics of Climate Change	Not in AY23-24	None
	POLS 1822I	Geopolitics of Oil and Energy	Not in AY23-24	Juniors & Seniors Only / Override required for non majors
	POLS 2345	Eco-Democracy	Not in AY23-24	Grad level course, override required
<b>ADD 3 ELECTIVES + CAPSTONE</b>				
ENI Course Substitutions Approved by The Curriculum Committee			Semester	Prerequisites & Notations
Env. & Inequality	ARCH 1875	Sustainability - Past and Present	Spring 2021	Only offered once
Env. & Inequality	ENVS 1233	Underground Studies	Spring 2024 Only	None / Course only offered once
Env. & Inequality	ETHN 1751A	Indigenous Laws, Env. Racism, and LandBack	Fall 2023	
Env. & Inequality	GNSS 1620	Indigenous Feminisms	Spring 2023	None
Env. & Inequality	GNSS 1961V	Black on Earth: Race, Gender, and the Env	Spring 2022	Only offered once
Env. & Inequality	HIST 1960J	More-Than-Human Histories of Africa	Spring 2022	No 1st or 2nd year students
Env. & Inequality	IAPA 1701K	Geography of Uneven Development	Fall 2022	No 1st or 2nd year students
Env. & Inequality	POBS 1020	Anthropocene with Many Accents	Spring 2022	None
Env. & Inequality <u>or</u> ScB Focus 1	ENVS 0720	Ecological Imperialism	Summer 2021	None
Policy	ENVS 0707	Overcoming Climate Obstruction	Fall 2021	Course only offered once
Policy	ETHN 1751A	Indigenous Laws, Env, Racism, and LandBack	Fall 2023	
Race, Class, & Gender Inequality	ANTH 1225	Gendering Migration and Diasporas	Fall 2022	None
Race, Class, & Gender Inequality	POLS 0920B	Introduction to Indigenous Politics	Not in AY23-24	Sophomore Seminar
Race, Class, & Gender Inequality	POBS 1601S	Env., Health & Colonial Society in Africa	Fall 2022	None
Race, Class, & Gender Inequality	POLS 1826G	The Politics of Socialism	Spring 2022	No 1st or 2nd Yr students
Tools	ENVS 1920	Methods for Interdisciplinary Env. Research	Fall 2022	Course no longer offered
ScB - Focus 1	LACA 1504G	Latin American Environmental Humanities	Fall 2020	Only offered once
ScB - Focus 1	ECON 1510	Economic Development	Not offered since Fall 2020	Req: ECON 1110 or 1130 + 1629, 1620 or 1630
ScB - Focus 2	BIOL 1455	Planetary Health	Winter 2022	No 1st or 2nd Yr students
ScB - Focus 2	PHP 1730	Climate Risks and Health Solutions	Fall 2022	Req: PHP 0320 + 0850
ScB - Focus 2	POBS 1601S	Env., Health & Colonial Society in Africa	Fall 2022	None
<b>*Concentration Advisors may approve alternate substitutions they deem suitable for a student's Course Plan</b>				

Additional ENI Reqs for Sc.B Degree			Semester	Prerequisites & Notations
<b>Tools</b> <b>PICK ONE</b>	ANTH 1940	Ethnographic Research Methods	Spring 2024	Req: One ANTH course
	ECON 1620	Intro to Econometrics	Fall & Spring	Req: ECON 0110 + MATH 0090
	EDUC 1100	Intro Qualitative Research Methods	Not in AY23-24	None
	EEPS 1320	Intro to GIS for Env. Applications	Fall 2023	None
	EEPS 1330	Global Env. Remote Sensing	Spring 2024	Sug: MATH 0090 + 0100 + PHYS 0060 + nat sci crs
	ENVS 1107	Cartography and Geovisualization	Spring 2024	No 1st year students
	ENVS 1911	Narrating the Anthropocene	Fall 2023	Senior Seminar
	SOC 1020	Methods of Social Research	Spring 2024	
	SOC 1100	Intro Statistics for Social Research	Fall 2023	None
	SOC 1117	Focus Groups for Market and Soc Rsrch	Not in AY23-24	None
	SOC 1340	Principles and Methods of GIS	Fall 2023	Juniors & Seniors Only
	SOC 2610	Spatial Thinking in Social Science	Not in AY23-24	None
	<b>Race, Class, &amp; Gender Inequality</b> <b>PICK ONE</b> - Can pick from AB options as well	ECON 1370	Race and Inequality in the U.S.	Not in AY23-24
ETHN 1200I		Hist & Resistance in Rep of Native ppls	Spring 2024	None
PHP 2365		Public Health Issues in LGBT Populations	Not in AY23-24	Grad Seminar / Override needed
SOC 0250		An Env Sociology for a Rapidly Warming World	Not in AY23-24	None
<b>Select Sc.B Focus Area (pick from a singular focus area)</b>				
<b>FOCUS AREA ONE - Env. Ineq. in Globalization &amp; Development (ENI Focus 1 - Development)</b>			<b>Semester</b>	<b>Prerequisites &amp; Notations</b>
<b>PICK THREE</b>	ECON 1355	Env. Issues in Development Economics	Not in AY23-24	Req: ECON 1110 + ECON 1620, APMA 1650, 1655, CSCI 1450 <u>or</u> 0450
	ECON 1530	Hlth, Hungr & Househld in Dev. Countries	Not in AY23-24	Req: ECON 1110 + ECON 1620, APMA 1650, 1655, CSCI 1450 <u>or</u> 0450
	ENVS 0715	Political Ecology	Spring 2024	None
	ENVS 1415	Power, Justice, & Climate Change	Not in AY23-24	None
	ENVS 1825	Commodity Natures	Fall 2023	Seniors Only
	ENVS 1916	Animals and Plants in Chinese History	Not in AY23-24	Offered every other year
	HIST 0150D	Refugees: A Twentieth-Century History	Not in AY23-24	None
	HIST 1360	Amazonia from the Prehuman to the Present	Fall 2023	None
	IAPA 1701K	Geography of Uneven Development	Not in AY23-24	None
	IAPA 1801K	From Growth to the Green Transition	Not in AY23-24	No 1st or 2nd year students
	PHP 1070	Global Burden of Disease	Fall 2023	None
	POLS 1440	Security, Governance and Dev. in Africa	Fall 2023	None
	POLS 1822I	Geopolitics of Oil and Energy	Not in AY23-24	Juniors & Seniors Only / Override required for non majors
	SOC 0150	Econ Development & Social Change	Not in AY23-24	None
	<b>FOCUS AREA TWO - Environmental Health and Inequality (ENI Focus 2 - Health)</b>			<b>Semester</b>
<b>PICK THREE</b>	AFRI 1920	Health Inequality in Historical Perspective	Not in AY23-24	Soph & Jr only
	ANTH 1310	Global Health: Anthropological Perspectives	Not in AY23-24	None
	BIOL 1820	Environmental Health and Disease	Not in AY23-24	Req: Intro level BIOL + CHEM
	ENVS 1552	Science and Power	Cancelled	No 1st or 2nd year students
	ENVS 1825	Commodity Natures	Fall 2023	Seniors Only
	PHP 0320	Introduction to Public Health	Not in AY23-24	None
	PHP 0330	Public Health Policy	Not in AY23-24	Req: PHP 0320
	PHP 0720	Public Health and the Environment	Not in AY23-24	Req: PHP 0320
	PHP 1070	Global Burden of Disease	Fall 2023	None
	PHP 1101	World of Food	Spring 2024	None
	PHP 1650	Race, Racism and Health	Spring 2024	Req: PHP 0310
	PHP 1700	Current Topics in Environmental Health	Not in AY23-24	None
	PHP 1920	Social Determinants of Health	Fall 2023	None
	PHP 2365	Public Health Issues in LGBT Populations	Not in AY23-24	Grad Seminar / Override needed
	<b>FOCUS AREA THREE - Environmental Ineq. in Food, Water, &amp; Energy (ENI Focus 3 - FWE)</b>			<b>Semester</b>
<b>PICK THREE</b>	ARCH 0680	Water, Culture and Power	Fall 2023	None
	EEPS 0830	Water in Our World	Fall 2023	None
	ENVS 0718	People and Oceans	Spring 2024	None
	ENVS 1232	Land Stewardship, Sovereignty, and Justice	Spring 2024	None
	ENVS 1415	Power, Justice, & Climate Change	Not in AY23-24	None
	ENVS 1555	Urban Agriculture	Not in AY23-24	None
	ENVS 1580	Stewardship and Resilience	Spring 2024	None
	ENVS 1805	Ocean Governance and Policy	Not in AY23-24	No 1st or 2nd year students
	ENVS 1925	Energy Policy and Politics	Spring 2024	None
	HIST 1974D	River Histories	Fall 2023	Biennial course
	PHUM 1904	Power + Water	Not in AY23-24	None

Land, Water & Food Security (LWF) - Track Requirements - AB			Semester	Prerequisites & Notations
<b>Climate</b> PICK ONE	EEPS 0260	Solving the Climate and the Carbon Challenge	Spring 2024	None
	EEPS 0830	Water in Our World	Fall 2023	None
	EEPS 0850	Weather & Climate	Spring 2024	Sug: MATH 0090 + 0100 + PHYS 0050 <b>or</b> equiv
	EEPS 1430	Principles of Planetary of Climate	Fall 2023	Req: EEPS 0250, 0350, PHYS 0720 <b>or</b> APMA 0340
	EEPS 1960X	Ocean, Cryosphere, and Sea Level Change	Not in AY23-24	Req: EEPS 0850, 1430, 1510, 1520, 1820 <b>or</b> Instructor Permission
	ENGN 1342	Groundwater Flow and Transport	Fall 2023	No 1st year students
	ENGN 1931R	The Chemistry of Environmental Pollution	Not in AY23-24	Req: MATH 0100 + CHEM 0100 <b>or</b> 0330
	ENVS 1247	Clearing the Air: Env. Studies of Pollution	Fall <b>2024</b>	No 1st year students
	<b>Biology</b> PICK ONE	BIOL 0160	Plants, Food, and People	Not in AY23-24
BIOL 0210		Diversity of Life	Fall 2023	<b>Can use if not taken as a Core requirement</b>
BIOL 0420		Principles of Ecology	Spring 2024	Exp: BIOL 0200 (or equiv) + MATH 0090
BIOL 0430		The Evolution of Plant Diversity	Spring 2024	Exp: BIOL 0200 (or equiv)
BIOL 0440		Inquiry in Plant Biology	Not in AY23-24	1 Brown course w/ lab in either BIOL <b>or</b> CHEM
BIOL 0940D		Rhode Island Flora	Fall 2023	Sophomore Seminar
BIOL 1480		Terrestrial Biogeochemistry	Not in AY23-24	None
<b>Env. History</b> PICK ONE	ANTH 1560	Environmental Archaeology	Spring 2024	Req: ANTH 0500 or ARCH 0100
	ARCH 0680	Water, Culture and Power	Fall 2023	None
	ENVS 1233	Underground Studies	Spring 2024	Only offered once
	ENVS 1554	Farm Planet	Fall 2023	None
	ENVS 1557	Birding Communities	Spring <b>2026</b>	None
	ENVS 1825	Commodity Natures	Fall 2023	Seniors Only
	ENVS 1916	Animals and Plants in Chinese History	Not in AY23-24	Offered every other year
	ENVS 1917	Ice, Coral, Dust and Pollen	Spring 2024	No 1st year students
	HIST 0270A	From Fire Welders to Empire Builders	Fall 2023	None
	HIST 0270B	Modern Global Environ History	Not in AY23-24	None
	HIST 0576A	The Arctic: Globl Hist the Dog Sled to the Oil Rig	Not in AY23-24	1st & 2nd Year Seminar
	HIST 1360	Amazonia from the Prehuman to the Present	Fall 2023	None
	HIST 1382	The Environmental History of Latin America	Not in AY23-24	None
	HIST 1573	Energy and Power	Fall 2023	None
	HIST 1820B	Environmental History of East Asia	Not in AY23-24	Offered every other year
	HIST 1974D	River Histories	Fall 2023	None
	HIST 1976C	Animal, Vegetable, Mineral	Spring 2024	None
	HIST 1976I	Imperialism and Environmental Change	Not in AY23-24	None
	HIST 1976J	Earth Histories: From Creation to Countdown	Not in AY23-24	None
PHUM 1904	Power + Water	Not in AY23-24	None	
<b>Policy</b> PICK ONE <b>Non-Environmental Policy</b> <b>Courses not accepted effective from Spring 2023 forward</b>	ANTH 1601	Reimagining Climate Change	Spring 2024	None
	ENVS 0715	Political Ecology	Spring 2024	None
	ENVS 0717	Ocean Resilience	Fall 2023	None
	ENVS 1232	Land Stewardship, Sovereignty, and Justice	Spring 2024	None
	ENVS 1350	Environmental Economics & Policy	Fall 2023	Req: ECON 0110
	ENVS 1554	Farm Planet	Fall 2023	None
	ENVS 1555	Urban Agriculture	Not in AY23-24	None
	ENVS 1574	Engaged Climate Policy in the U.S.	Fall 2023	Application & Override Required
	ENVS 1615	Making Connections: Env. Plcy Process	Fall 2023	No 1st year students
	ENVS 1805	Ocean Governance and Policy	Not in AY23-24	No 1st or 2nd year students
	ENVS 1823	Climate Media, Discourse, and Power	Fall 2023	No 1st or 2nd year students
	ENVS 1925	Energy Policy and Politics	Spring 2024	None
	PHP 1101	World of Food	Spring 2024	None
	POLS 1015	Politics and Nature	Fall 2023	None
	POLS 1435	Politics of Climate Change	Not in AY23-24	None
POLS 2345	Eco-Democracy	Not in AY23-24	Grad level course, override required	
<b>Tools</b> PICK ONE	APMA 1650	Statistical Inference I	Fall & Spring	Req: 1 year university-level calc
	EEPS 1320	Intro to GIS for Env. Applications	Fall 2023	None
	EEPS 1330	Global Env. Remote Sensing	Spring 2024	eeco
	EEPS 1720	Tackling Climate Change w Machine Learnig	Not in AY23-24	Req: EEPS 0830, 1450, 1510 <b>or</b> 1520
	ENVS 1107	Cartography and Geovisualization	Spring 2024	No 1st year students
	ENVS 1911	Narrating the Anthropocene	Fall 2023	Senior Seminar
	SOC 1340	Principles and Methods of GIS	Fall 2023	Juniors & Seniors Only
<b>ADD 3 ELECTIVES + CAPSTONE</b>				
LWF Course Substitutions Approved by The Curriculum Committee			Semester	Prerequisites & Notations
<b>Env. History</b>	ARCH 1870	Environmental Archaeology	Fall 2022	None
<b>Env. History</b>	ARCH 1875	Sustainability - Past and Present	Spring 2021	Only offered once
<b>Env. History</b>	ENVS 0720	Ecological Imperialism	Summer 2021	None
<b>Env. History</b>	ENVS 1926	Wasted: Rethinking Chemical Environments	Not in AY22-23	Senior Seminar
<b>Env. History</b>	ETHN 1751A	Indigenous Laws, Env. Racism, and LandBack	Fall 2023	
<b>Env. History</b>	HIST 0150J	The Ocean in Global History	Spring 2022	None
<b>Env. History</b>	HIST 1960J	More-Than-Human Histories of Africa	Spring 2022	No 1st or 2nd year students
<b>Env. History</b>	POBS 1601S	Envt, Health & Colonial Society in Africa	Fall 2022	None
<b>Policy</b>	ENVS 0707	Overcoming Climate Obstruction	Fall 2021	Course only offered once
<b>Tools</b>	ENVS 1920	Methods for Interdisciplinary Env. Research	Fall 2022	Course non longer offered
<b>*Concentration Advisors may approve alternate substitutions they deem suitable for a student's Course Plan</b>				
Additional LWF Reqs for Sc.B Degree			Semester	Prerequisites & Notations
<b>Math</b>	MATH 0090	Introductory Calculus, Part I	Fall & Spring	None
<b>Chem</b>	CHEM 0330	Equilibrium, Rate, and Structure	Fall & Spring	Req: CHEM 0100 (or equiv)
<b>Earth/life systems</b> PICK THREE	BIOL 1470	Conservation Biology	Fall 2023	Req: BIOL 0420
	BIOL 1480	Terrestrial Biogeochemistry	Not in AY23-24	No 1st or 2nd year students
	EEPS 0240	Earth - Evolution of a Habitable Planet	Spring 2024	Can use if not taken as a Core requirement / Req: EEPS 0220 <b>or</b> 0230
	EEPS 0830	Water in Our World	Fall 2023	None
	EEPS 1110	Descriptive Coastal & Estuarine Oceanography	Not in AY23-24	Req: EEPS 0070, 0240, <b>or</b> 0350
	EEPS 1120	Paleoceanography	Not in AY23-24	Offered every other year
	EEPS 1130	Ocean Biogeochemical Cycles	Fall 2023	Req: CHEM 0330 <b>or</b> equiv <b>or</b> Prof. permission
	EEPS 1150	Limnology: The Study of Lakes	Not in A23-24	Req: EEPS 0220 <b>and</b> 0240
	EEPS 1310	Global Water Cycle	Not in A23-24	Exp: EEPS related course, Sug: Programming experience
	EEPS 1370	Environmental Geochemistry	Fall 2023	Req: CHEM 0100 <b>or</b> 0330
	EEPS 1510	Intro to Atmospheric Dynamics	Spring 2024	Req: EEPS 0350, PHYS 0720 <b>or</b> APMA 0330
	EEPS 1960X	Ocean, Cryosphere, and Sea Level Change	Not in AY23-24	Req: EEPS 0850, 1430, 1510, 1520, 1820 <b>or</b> Instructor Permission
	ENGN 1340	Water Supply and Treatment Systems	Spring 2024	Req: CHEM 0330 & MATH 0170 or higher

Sustainability in Development (SID) - Track Requirements - AB			Semester	Prerequisites & Notations
<b>Env. &amp; Development</b> <b>PICK ONE</b> <i>Any classes with environment AND development, colonialism, imperialism content OR a courses focused on ENVIRONMENT and the developing world (course must focus on the environment)</i>	ENVS 0150	Climate Futures	Spring 2024	None
	ENVS 0715	Political Ecology	Spring 2024	None
	ENVS 1247	Clearing the Air: Env. Studies of Pollution	Fall 2024	No First Year Students
	ENVS 1415	Power, Justice, & Climate Change	Not in AY23-24	None
	ENVS 1580	Stewardship and Resilience	Spring 2024	Can't use for more than 1 req
	ENVS 1825	Commodity Natures	Fall 2023	Seniors Only
	HIST 1573	Energy and Power	Fall 2023	None
	HIST 1960J	More-Than-Human Histories of Africa	Not in AY23-24	None
	PHUM 1904	Power + Water	Not in AY23-24	None
	SOC 1490	Power, Knowledge & Justice in Globl Soc Change	Spring 2024	None
<b>Policy</b> <b>PICK TWO</b> <i>Non-Environmental Policy</i> <i>Courses not accepted effective from Spring 2023 forward</i>	ANTH 1601	Reimagining Climate Change	Spring 2024	None
	ENVS 0715	Political Ecology	Spring 2024	None
	ENVS 0717	Ocean Resilience	Fall 2023	None
	ENVS 1232	Land Stewardship, Sovereignty, and Justice	Spring 2024	None
	ENVS 1350	Environmental Economics & Policy	Fall 2023	Req: ECON 0110
	ENVS 1555	Urban Agriculture	Not in AY23-24	None
	ENVS 1574	Engaged Climate Policy in the U.S.	Fall 2023	Application & Override Required
	ENVS 1615	Making Connections: Env. Plcy Process	Fall 2023	No 1st year students
	ENVS 1805	Ocean Governance and Policy	Not in AY23-24	No 1st or 2nd year students
	ENVS 1823	Climate Media, Discourse, and Power	Fall 2023	No 1st or 2nd year students
	ENVS 1925	Energy Policy and Politics	Spring 2024	None
	POLS 1015	Politics and Nature	Fall 2023	None
	POLS 1435	Politics of Climate Change	Not in AY23-24	None
	POLS 1822I	Geopolitics of Oil and Energy	Not in AY23-24	Juniors & Seniors Only / Override required for non majors
POLS 2345	Eco-Democracy	Not in AY23-24	Grad level course, override required	
<b>Tools</b> <b>PICK ONE</b>	ANTH 1940	Ethnographic Research Methods	Spring 2024	None
	APMA 1650	Statistical Inference I	Fall & Spring	Req: 1 year university-level calc
	ECON 1620	Intro to Econometric	Fall & Spring	Req: ECON 0110 + MATH 0090
	EDUC 1100	Intro Qualitative Research Methods	Not in AY23-24	None
	EEPS 1320	Intro to GIS for Env. Applications	Fall 2023	None
	EEPS 1330	Global Env. Remote Sensing	Spring 2024	Sug: MATH 0090 + 0100 + PHYS 0060 + nat sci crs
	ENVS 1107	Cartography and Geovisualization	Spring 2024	No 1st year students
	ENVS 1911	Narrating the Anthropocene	Fall 2023	Senior Seminar
	IAPA 1500A	Ethnographic Research Methods	Fall 2023	None
	SOC 1020	Methods of Social Research	Spring 2024	None
	SOC 1100	Intro Statistics for Social Research	Fall 2023	None
	SOC 1117	Focus Groups for Market & Social Research	Not in AY23-24	None
	SOC 1340	Principles and Methods of GIS	Fall 2023	Juniors & Seniors Only
	<b>Critical Perspectives</b> <b>PICK ONE</b>	ECON 1370	Race and Inequality in the US	Not in AY23-24
ECON 1530		Hlth, Hungr & Househld in Dev. Countries	Not in AY23-24	Req: ECON 1110 + ECON 1620, APMA 1650, 1655, CSCI 1450 <b>or</b> 0450
ENVS 0705		Environment and Inequality	Spring 2024	1st & 2nd Years Only
ENVS 1232		Land Stewardship, Sovereignty, and Justice	Spring 2024	None
ENVS 1415		Power, Justice, & Climate Change	Not in AY23-24	Can't use for more than 1 req
ENVS 1554		Farm Planet	Fall 2023	None
HIST 1360		Amazonia from the Prehuman-Present	Fall 2023	None
HIST 1382		The Environmental History of Latin America	Not in AY23-24	None
HIST 1533		Cities and Inequality Since 1920: The US	Not in AY23-24	None
HIST 1573		Energy and Power	Fall 2023	None
HIST 1960H		Colonization & Southern Africa's First Peoples	Not in AY23-24	Instructor on sabbatical AY22-23
HIST 1974D		River Histories	Fall 2023	None
IAPA 1804S		Critical Study of Development	Not in AY23-24	No 1st or 2nd year students
SOC 0150		Economic Development and Social Change	Not in AY23-24	None
SOC 0250		An Env Sociology for a Rapidly Warming World	Not in AY23-24	None
SOC 1040		World Population Problems	Not in AY23-24	None
SOC 1490		Power, Knowledge & Justice in Globl Soc Change	Spring 2024	None
SOC 1873G	The Geography of Urban Inequality	Not in AY23-24	None	

ADD 3 ELECTIVES + CAPSTONE

SID Course Substitutions Approved by The Curriculum Committee			Semester	Prerequisites & Notations
<b>Critical Perspectives</b>	ENVS 1233	Underground Studies	Spring 2024 Only	None / Course only offered once
<b>Critical Perspectives</b>	IAPA 1701E	Gender and Capitalism	Fall 2022 Only	Junior & Senior Seminar
<b>Critical Perspectives</b>	POBS 1601S	Environment, Health and Colonial Society in Africa	Fall 2022	None
<b>Critical Perspectives</b>	STS 1700D	Gathering Hope	Spring 2024	None
<b>Critical Perspectives</b>	POLS 1822M	Capitalism: For and Against	Fall 2022	Course no longer offered
<b>Critical Perspectives</b>	STS 1700R	Bodies at Work: Disability and Capitalism	Fall 2022	Course only offered once
<b>Economic Perspectives</b>	ECON 1510	Economic Development	Not offered since Fall 2020	Req: ECON 1110 <b>or</b> 1130 + 1629, 1620 <b>or</b> 1630
<b>Critical Perspectives or Policy</b>	POLS 1200	Reimagining Capitalism	Fall 2021	Course no longer offered
<b>Env. &amp; Development</b>	ENVS 0714	Colonial Ecologies	Winter	Course only offered once
<b>Env. &amp; Development</b>	ARCH 1870	Environmental Archaeology	Fall 2021	Course only offered once
<b>Env. &amp; Development</b>	ENVS 0720	Ecological Imperialism	Summer 2021	None
<b>Env. &amp; Development</b>	ETHN 1751A	Indigenous Laws, Env. Racism, & LandBack	Fall 2023	None
<b>Env. &amp; Development</b>	IAPA 1701K	Geography of Uneven Development	Fall 2022	No 1st or 2nd year students
<b>Env. &amp; Development</b>	POBS 1020	Anthropocene with Many Accents	Spring 2022	Taught by visiting professor
<b>Tools</b>	ENVS 1920	Methods for Interdisciplinary Env. Research	Fall 2022	Course no longer offered
<b>Policy</b>	ENVS 0707	Overcoming Climate Obstruction	Fall 2021	Course only offered once

\*Concentration Advisors may approve alternate substitutions they deem suitable for a student's Course Plan

Additional SID Reqs for Sc.B Degree			Semester	Prerequisites & Notations
<b>Critical Perspectives</b> <b>PICK ONE</b>	ECON 1370	Race and Inequality in the US	Not in AY23-24	Req: ECON 1110 <b>or</b> 1130
	ECON 1530	Hlth, Hungr & Househld in Dev. Countries	Not in AY23-24	Req: ECON 1110 + ECON 1620, APMA 1650, 1655, CSCI 1450 <b>or</b> 0450
	ENVS 0705	Environment and Inequality	Spring 2024	1st & 2nd Years Only
	ENVS 1232	Land Stewardship, Sovereignty, and Justice	Spring 2024	None
	ENVS 1415	Power, Justice, & Climate Change	Not in AY23-24	Can't use for more than 1 req
	ENVS 1554	Farm Planet	Fall 2023	None
	HIST 1360	Amazonia from the Prehuman to the Present	Fall 2023	None
	HIST 1382	The Environmental History of Latin America	Not in AY23-24	None
	HIST 1533	Cities and Inequality Since 1920: The US	Not in AY23-24	None
	HIST 1573	Energy and Power	Fall 2023	None
	HIST 1960H	Colonization & Southern Africa's First Peoples	Not in AY23-24	Instructor on sabbatical AY22-23
	HIST 1974D	River Histories	Fall 2023	None
	IAPA 1804S	Critical Study of Development	Not in AY23-24	No 1st or 2nd year students
	SOC 0150	Economic Development and Social Change	Not in AY23-24	None
	SOC 0250	An Env Sociology for a Rapidly Warming World	Not in AY23-24	None
	SOC 1040	World Population Problems	Not in AY23-24	None
	SOC 1490	Power, Knowledge & Justice in Globl Soc Change	Spring 2024	None
SOC 1873G	The Geography of Urban Inequality	Not in AY23-24	None	
<b>Env. &amp; Development</b> <b>PICK ONE</b> <i>Any classes with environment AND development, colonialism, imperialism content OR a courses focused on ENVIRONMENT and the developing world (course must focus on the environment)</i>	ENVS 0715	Political Ecology	Spring 2024	None
	ENVS 1247	Clearing the Air: Env. Studies of Pollution	Fall <b>2024</b>	No First Year Students
	ENVS 1415	Power, Justice, & Climate Change	Not in AY23-24	Can't use for more than 1 req
	ENVS 1580	Stewardship and Resilience	Spring 2024	None
	ENVS 1825	Commodity Natures	Fall 2023	Seniors Only
	HIST 1573	Energy and Power	Fall 2023	None
	HIST 1960J	More-Than-Human Histories of Africa	Not in AY23-24	None
	PHUM 1904	Power + Water	Not in AY23-24	None
SOC 1490	Power, Knowledge & Justice in Globl Soc Change	Spring 2024	None	
<b>Economic Perspectives</b> <b>PICK TWO</b>	ECON 1110	Intermediate Microeconomics	Fall & Spring	Req: ECON 0110 (or equiv) + MATH 0090 (or equiv)
	ECON 1340	Economics of Global Warming	Fall 2023	Req: ECON 1110 <b>or</b> 1130
	ECON 1355	Env. Issues in Development Economics	Not in AY23-24	Req: ECON 1110 + ECON 1620, APMA 1650, 1655, CSCI 1450 <b>or</b> 0450
	ECON 1410	Urban Economics	Spring 2024	Req: ECON 1110 <b>or</b> 1130 + APMA 1650, 1655, CSCI 1450, 0450, ECON 1620 <b>or</b> MATH 1620
	ECON 1530	Hlth, Hungr & Househld in Dev. Countries	Not in AY23-24	Req: ECON 1110 + ECON 1620, APMA 1650, 1655, CSCI 1450 <b>or</b> 0450
	ECON 1560	Economic Growth	Spring 2024	Req: ECON 1110 or 1130 + Calculus crs <b>or</b> AP Math
	ENVS 1350	Environmental Economics & Policy	Fall 2023	Req: ECON 0110
	IAPA 1700	Economics for Public Policy	Not in AY23-24	Req: IAPA 0110 <b>or</b> PLCY 0100
<b>Climate</b>	EEPS 0360	Solving the Climate and the Carbon Challenge	Spring 2024	None
	EEPS 0830	Water in Our World	Fall 2023	None
	EEPS 0850	Weather and Climate	Spring 2024	Sug: MATH 0090 + 0100 + PHYS 0050 <b>or</b> equiv
	EEPS 1110	Descriptive Coastal & Estuarine Oceanography	Not in AY23-24	Req: EEPS 0070, 0240, <b>or</b> 0350
	EEPS 1370	Environmental Geochemistry	Fall 2023	Req: CHEM 0100 <b>or</b> 0330
	EEPS 1470	Sea Level Rise (And Fall)	Fall 2023	None
	EEPS 1510	Intro to Atmospheric Dynamics	Spring 2024	Sug: EEPS 0350, PHYS 0720 <b>or</b> APMA 0330
	ENVS 1247	Clearing the Air: Env. Studies of Pollution	Fall <b>2024</b>	No 1st yr students / <b>Can't double list</b>