

Environment, Technology and Economy Curriculum Fall 2023

Semester 1	CPET 100: Colloquium I	1 cr
	ENGL 101S: Academic Writing (FSAW)	3 cr
Semester 2	CPET 101: Colloquium II (DSSP, DVUP)	3 cr
Semester 3	CPET 200: Colloquium III	1 cr
Semester 4	CPET 230: Internship; or	1-3 cr
	CPET 240: Service-Learning; or	
	CPET 250: Research	
Semester 1, 2, 3, or 4	Supporting Course (var. Gen Ed)	3 cr
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Supporting Courses

- Select from list of approved courses (see below)
- Two courses (6 credits)
- Students are encouraged to enroll in supporting courses outside of their majors.
- Students may petition an alternative course to the ETE program director. Such a petition must explain how the course will deepen the student's understanding of sustainable development and how learning in ETE will enrich understanding of the petitioned course.
- A special exception will be granted for an AP Environmental Science score of 4 or higher. This transfer credit is not directly associated with a specific comparable course at the University of Maryland, but students will receive general credit for a Distributive Studies – Natural Sciences course. Students in IB programs should discuss appropriate courses with the director and may be awarded credit on a case by case basis.



Environment, Technology and Economy First-Semester Advising Guide Fall 2023

Scholars in ETE must register for the following:

1. College Park Scholars Colloquium I

CPET 100 Section 0101 Thurs. 4:10-5:30 1 Credit

2. Introduction to Writing (unless exempt)

Scholars students are permitted to take any "S" section of ENGL101 offered. If students cannot fit ENGL101S into their schedule, they are permitted to take a "non-S" section of ENGL101 or enroll in spring.

ENGL 101S Section – see <https://app.testudo.umd.edu/soc/> 3 Credits

3. Supporting Course (optional for first semester)

Please see the list of approved supporting courses. Students are encouraged to register for at least one supporting course in the first semester.

Need more information?

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Environment, Technology and Economy Fall 2023 Supporting Course List

Please be aware that courses change, as do their Gen Ed designations. This list is NOT the official word for whether a course ultimately fulfills your Gen Ed requirement. For the official designation, please consult the [Schedule of Classes](#)

AGNR301/PLCY301: Sustainability
ANSC227: Eating with Eyes Wide Open (SCIS, DSNS)
ANSC252: Intro to the Diseases in Wildlife
ANTH222: Intro to Ecological and Evolutionary Anthropology (DVUP, DSNL)
ANTH266: Changing Climate, Changing Cultures (SCIS, DVCC, DSHS)
ANTH 322: Method and Theory in Ecological Anthropology
AOSC123: Causes and Implications of Global Change (SCIS, DSNS)
AOSC200: Weather and Climate (*with AOSC201) (SCIS, DSNL*, DSNS)
AOSC375: Introduction to the Blue Ocean
AOSC400: Physical Meteorology of the Atmosphere
AOSC420: Physical Oceanography
ARCH170: Design Thinking and Architecture (DSHU)
ARCH271: People Planet Profit: Building Sustainable Places (DSSP)
ARCH289I: Sustainability at College Park (SCIS, DSNS or DSSP)
AREC200: Chesapeake Bay Ecosystem: Intersection of Science, Economics, and Policy (SCIS, DSNS or DSSP)
AREC241: Environment, Economics & Policy (SCIS, DSHS)
AREC306: Farm Management & Sustainable Food Production (DSSP)
AREC345: Global Poverty and Economic Development (DVUP, DSHS)
AREC365: World Hunger, Population & Food Supplies (DVUP)
ARTH488G: Colloquium in Art History: Art and the Environment (*located in D.C., travel costs will be reimbursed)
BIOE120: Biology for Engineers
BMGT289A: Social Enterprise: Changing the World through Innovation & Transformative Action (SCIS, DSSP)
BMGT289B: How Do Innovators Think? (SCIS, DSSP)
BMGT289E: Entrepreneurial Thinking for Non-Business Majors: How Not to Miss Great Opportunities Your Life Throws at You (SCIS, DSSP)
BMGT370: Introduction to Transportation
BMGT372: Introduction to Logistics & Supply Chain Management
BSCI120: Insects (DSNS)
BSCI124: Plant Biology for Non-Science Majors (*if taken with BSCI125) (DSNL*)
BSCI126: Pollinators in Crisis (SCIS, DSNS)
BSCI135: Amazing Green: Plants Transformed the World (SCIS, DSNL)
BSCI160: Principles of Biology Ecology and Evolution (*with BSCI161) (DSNL* or DSNS)
BSCI161: Principles of Ecology and Evolution Lab
BSCI189I: Beyond Race: Human Biological Diversity (SCIS, DVUP, DSNL or DSSP)
BSCI361: Principles of Ecology
BSCI363: The Biology of Conservation and Extinction
BSOS388T: Behavioral and Social Sciences Special Topics; BSOS Sustainability Task Force
CCJS325: Slavery in the 21st Century: Combatting Human Trafficking (SCIS, DSHS)
CMLT270: Global Literature & Social Change (DVUP, DSHU)
ECON181: Putting a Price on the Environment: An Economist's Perspective on Sustainability (SCIS, DSHS)



EDHI488E: Ecological Ethics and Education
ENCE215: Engineering for Sustainability
ENEE200: Social & Ethical Dimensions of Engineering Tech (SCIS, DSHU)
ENGL293: Writing in the Wireless World (DSHU or DSSP)
ENGL398V: Writing about the Environment
ENMA150: Materials of Civilization (SCIS, DSNS)
ENMA289A: Bigger, Faster, Better: The Quest for Absolute Technology (SCIS, DSNS)
ENSP101: Intro to Environmental Science (DSNS)
ENSP102: Intro to Environmental Policy (DSHS)
ENSP330: Introduction to Environmental Law
ENSP340: Water: Science, Ethics & Law
ENST 100: International Crop Production-Issues and Challenges in the 21st Century
ENST140: Sustainability and History: The Maryland Experience (SCIS, DSHS)
ENST200: Fundamentals of Soil Science (DSNL)
ENSP330: Introduction to Environmental Law
ENSP340: Water: Science, Ethics & Law
ENST 100: International Crop Production-Issues and Challenges in the 21st Century
ENST140: Sustainability and History: The Maryland Experience (SCIS, DSHS)
ENST200: Fundamentals of Soil Science (DSNL)
ENST214: Introduction to Fish and Wildlife Sciences
ENST233: Intro to Environmental Health (DSNS)
ENST281: Computer Aided Design in Ecology
ENST436: Emerging Environmental Threats
GEOG110: The World Today: Global Perspectives (DVUP, DSHS)
GEOG130: Developing Countries (DSHS or DSSP)
GEOG140: Natural Disasters: Earthquakes, Floods & Fires (SCIS, DSNS)
GEOG170: Mapping our Digital World (DSNS)
GEOG201 with 211: Geography of Environmental Systems (DSNL)
GEOG202: Intro to Human Geography (DVCC, DSHS)
GEOG306: Introduction to Quantitative Methods for the Geographic Environmental Sciences
GEOG330: Society & Sustainability in a Time of Great Change (SCIS, DVUP, DSHS)
GEOG332: Economic Geography
GEOG372: Remote Sensing
GEOG373: Geographic Information Systems
GEOG376: Introduction to Computer Programming for GIS
GEOG423: Latin America
GEOG472: Remote Sensing: Digital Processing and Analysis
GEOG473: Geographic Information Systems and Spatial Analysis
GEOL100 with 110: Physical Geology (DSNL)
GEOL104: Dinosaurs: A Natural History (DSNS)
GEOL120: Environmental Geology (*with GEOL110) (DSNL*, DSNS)
GEOL123: Causes & consequences of Global Change (SCIS, DSNS)
GEOL124: Evolution of Life & Environment on Earth (SCIS, DSNS)
GEOL200: Earth's Fury: Earthquakes, Volcanoes & Tsunamis (SCIS, DSNS)
GEOL204: Dinosaurs, Early Humans Ancestors & Evolution (SCIS, DSNS)
GVPT200: International Political Relations (DVUP, DSHS)
GVPT205S: International Ethics, Conflict & Immigration (DVUP, DSHS)
GVPT221: Intro to Formal Theories of Political Behavior & Politics
GVPT282: Politics and the Developing World (DVUP, DSHS)
GVPT306: Global Environmental Politics
HESI217: Intro to Student Leadership (DSSP)
HISP200: The Everyday & The American Environment (SCIS, DVUP, DSHU)
HIST131: History of the American Dream (SCIS, DSHS)



HIST289R: Pocketbook Politics: A History of American Buying & Selling (SCIS, DSHU)
IMMR200: Intro to Immigration and Migration Studies
INAG100: Introduction to Plant Science
INAG102: Agricultural Entrepreneurship
INAG103: Agricultural Marketing
INAG110: Oral Communication (FSOC) (*Presentations must be related to sustainability*)
INAG123: Intro to Sustainable Agriculture (SCIS, DSSP)
JOUR175: Media Literacy (DVUP, DSSP)
LARC151: Urban Agriculture: Designing and Assessing Edible Landscapes (SCIS, DSSP)
LARC160: Intro to Landscape Architecture (DSHU or DSSP)
LARC263: History of Landscape Architecture (DSHU)
MIEH 331: Built Environment, Sustainability, and Public Health: The Good, the Bad, and the Ugly
NFSC112: Food: Science & Technology (DSNS)
PHIL261: Philosophy of the Environment (DSHU)
PHYS105: Phys for Decision Makers: Global Energy Crisis (SCIS, DSNS)
PHYS199M: The Manhattan Project (SCIS, DSNS or DSHS)
PLCY215: Innovation and Social Change: Creating Change for Good (DSSP)
PLSC100: Intro to Horticulture (DSNL)
PLSC101: Introductory Crop Science (DSNL)
PLSC115: How Safe is Your Salad? The Microbiological Safety of Fresh Produce (SCIS, DSNS)
PLSC120: Mushroom & Molds (DSNS)
PLSC125: Feeding Nine Billion by 2050: Food Security and Crop Protection (SCIS, DSNS)
PLSC203: Plants, Genes & Biotechnology (DSNS)
PLSC226: Plant Diversity
PLSC303: Global Food Systems
URSP250: The Sustainable City: Exploring Opportunities & Challenges (SCIS, DSSP)