### Environment, Technology and Economy Curriculum

**Fall 2024**

<table>
<thead>
<tr>
<th>Semester</th>
<th>Course Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Semester 1</td>
<td>CPET 100: Colloquium I</td>
<td>1 cr</td>
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<tr>
<td>Semester 2</td>
<td>CPET 101: Colloquium II (DSSP, DVUP)</td>
<td>3 cr</td>
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<tr>
<td>Semester 3</td>
<td>CPET 200: Colloquium III</td>
<td>1 cr</td>
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<tr>
<td>Semester 4</td>
<td>CPET 230: Internship; or CPET 240: Service-Learning; or CPET 250: Research</td>
<td>1-3 cr</td>
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<tr>
<td>Semester 1, 2, 3, or 4</td>
<td>Supporting Course (var. Gen Ed)</td>
<td>3 cr</td>
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<td>3 cr</td>
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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.
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. **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.

   Note: students enrolling in **ENGL101** for the first semester are encouraged to select a Scholars-only section, designated **ENGL101S**. These meet in the Cambridge Community Center and provide the opportunity to complete a course with peers in other Scholars programs.

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**Need more information?**

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Environment, Technology and Economy
Fall 2024 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)
BICE120: 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
ENS140: 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)