

COLLEGE PARK SCHOLARS
A PROGRAM OF THE OFFICE OF THE DEAN FOR
UNDERGRADUATE STUDIES

Environment, Technology and Economy Curriculum Fall 2020

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

Supporting Courses

- Select from list of approved courses (see below)
- One course (3 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.



Environment, Technology and Economy First-Semester Advising Guide Fall 2020

Scholars in ETE must register for the following:

1. College Park Scholars Colloquium I

Class will meet in lecture *or* discussion each week. For the first class meeting, both sections meet in LECTURE. Students will then be given schedule for semester.

CPET 100	Section 0101	Tues. 5:10-6:30	1 Credit
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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.

Need more information?

Moya Malcolm (mmalcolm@umd.edu) - 301-314-9017

Tim Knight (trknight@umd.edu) – 301 314-1520



COURSE	SCIS	DVUP	DVCC	DSNL	DSNS	DSHS	DSHU	DSSP	Fall/Spring
ARCH170: Design Thinking and Architecture							X		Both
ARCH271: People Planet Profit: Building Sustainable Places								X	Both
ARCH289I: Sustainability at College Park	X				orX			orX	Spring
AREC200: Chesapeake Bay Ecosystem: Intersection of Science, Economics, and Policy	X				orX			orX	Fall
AREC241: Environment, Economics & Policy	X					X			Fall
AREC306: Farm Management & Sustainable Food Production								X	Fall
AREC345: Global Poverty and Economic Development		X				X			Spring
AREC365: World Hunger, Population & Food Supplies		X							Both
ARTH488G: Colloquium in Art History: Art and the Environment (*located in D.C., travel costs will be reimbursed)									Spring
BIOE120: Biology for Engineers (optional topic: protein design project ^a)									Both
BMGT289A: Social Enterprise: Changing the World through	X							X	Both



COURSE	SCIS	DVUP	DVCC	DSNL	DSNS	DSHS	DSHU	DSSP	Fall/Spring
Innovation & Transformative Action									
BMGT289B: How Do Innovators Think?	X							X	Both
BMGT289E: Entrepreneurial Thinking for Non-Business Majors: How Not to Miss Great Opportunities Your Life Throws at You	X							X	Both
BMGT370: Introduction to Transportation									Both
BMGT372: Introduction to Logistics & Supply Chain Management									Both
BSCI120: Insects					X				Both
BSCI124: Plant Biology for Non-Science Majors (*if taken with BSCI125)				*X					Spring
BSCI126: Pollinators in Crisis	X				X				Fall
BSCI135: Amazing Green: Plants Transformed the World	X			X					Fall
BSCI160: Principles of Biology Ecology and Evolution (*with BSCI161)				X*	orX				Both
BSCI161: Principles of Ecology and Evolution Lab									Both
BSCI189I: Beyond Race: Human Biological Diversity	X	X		orX				orX	Fall



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BSCI361: Principles of Ecology									Both
BSCI363: The Biology of Conservation and Extinction									Fall
BSOS388T: Behavioral and Social Sciences Special Topics; BSOS Sustainability Task Force									Fall
CCJS325: Slavery in the 21st Century: Combatting Human Trafficking	X					X			Both
CMLT270: Global Literature & Social Change		X					X		Both
ECON181: Putting a Price on the Environment: An Economist's Perspective on Sustainability	X					X			Both
EDHI488E: Ecological Ethics and Education									Fall
ENCE215: Engineering for Sustainability									Both
ENEE200: Social & Ethical Dimensions of Engineering Tech	X						X		Both
ENGL293: Writing in the Wireless World ^a							orX	orX	Both
ENGL398V: Writing about the Environment (FSPW)									Both
ENMA150: Materials of Civilization	X				X				Fall
ENMA289A: Bigger, Faster,	X				X				Spring



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Better: The Quest for Absolute Technology									
ENSP101: Intro to Environmental Science					X				Fall
ENSP102: Intro to Environmental Policy						X			Spring
ENSP330: Introduction to Environmental Law									Both
ENSP340: Water: Science, Ethics & Law									Fall
ENST 100: International Crop Production-Issues and Challenges in the 21st Century									Spring
ENST140: Sustainability and History: The Maryland Experience	X					X			Spring
ENST200: Fundamentals of Soil Science				X					Both
ENST214: Introduction to Fish and Wildlife Sciences (IE)									Spring
ENST233: Intro to Environmental Health					X				Both
ENST281: Computer Aided Design in Ecology									Fall
ENST436: Emerging Environmental Threats									Spring
GEOG110: The World Today: Global Perspectives		X				X			Fall
GEOG130: Developing Countries						orX		orX	Both



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Good, the Bad, and the Ugly									
NFSC112: Food: Science & Technology					X				Fall
PHIL261: Philosophy of the Environment							X		Spring
PHYS105: Phys for Decision Makers: Global Energy Crisis	X				X				Fall
PHYS199M: The Manhattan Project	X				orX	orX			Fall
PLCY215: Innovation and Social Change: Creating Change for Good								X	Spring
PLSC100: Intro to Horticulture				X					Spring
PLSC101: Introductory Crop Science				X					Fall
PLSC115: How Safe is Your Salad? The Microbiological Safety of Fresh Produce	X				X				Fall
PLSC120: Mushroom & Molds					X				Fall
PLSC125: Feeding Nine Billion by 2050: Food Security and Crop Protection	X				X				Fall
PLSC203: Plants, Genes & Biotechnology					X				Fall
PLSC226: Plant Diversity									Spring
PLSC303: Global Food Systems									Spring
URSP250: The Sustainable City: Exploring Opportunities & Challenges	X							X	Fall



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*To get ETE credit for this course, optional topics must be related to issues in sustainable development