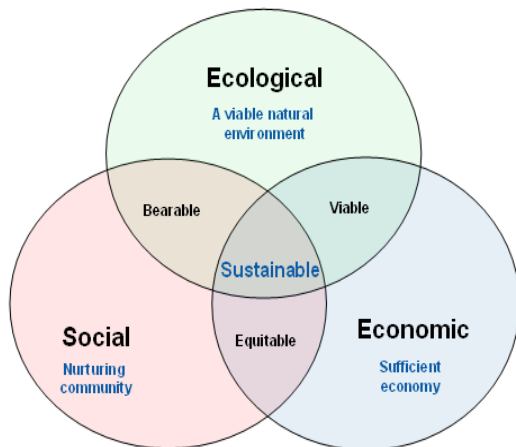




Co-sponsors:

- College of Agriculture and Natural Resources – 0220 Symons Hall, ph: 301.405.8571
- Maryland School of Public Policy – 1126A Taliaferro Building, ph: 301.405.0390



Introduction: The study of sustainability examines each generation's commitment to protect and preserve the quality of the natural environment for the benefit of succeeding generations. The stability of natural systems and the environment, economic progress, and promoting social justice are all important sustainability goals. Promoting these goals involves choices among competing ends.

The Sustainability Studies Minor at the University of Maryland will provide students the opportunity to learn how human relationships, natural resources, and diverse environments can be understood and used to address creatively and positively the global challenges that will affect future human populations and cultures. It will complement any major on campus and provide both intellectual breadth and depth in a challenging area of inquiry that is gaining a high level of interest in businesses, government agencies, and non-governmental

organizations. Together with a major in a discipline, this minor will provide students with the critical thinking and problem-solving skills necessary for them as citizens, employees, or graduate students.

Requirements: 15 approved credits, at least 9 of which are 300- or 400-level. Students must earn a C (2.0) or better in all courses used for the minor. **Notes:** No more than 6 credits may overlap between your major and Sustainability Studies, unless otherwise approved by your major. Additionally, courses completed in one minor may not be used to satisfy the requirements in another minor.

- **3 credits - AGNR/PUAF300 - Introduction to Sustainability (required).** This course will introduce you to the normative concepts and new thinking surrounding sustainability. We will use readings, lectures, writing exercises, and small group exercises that address how environmental responsibility, economic health, social equity, and cultural vitality are defined and considered in the sustainability context. The roles of resilience and adaptive management will be examined as key pragmatic dimensions of sustainability and as challenging concepts shaping our environmental ethics today. Guest speakers from the Washington region with research and policy expertise will discuss current policy issues.
- **9 credits – One course from each of three groups of courses** linked to the three pillars of sustainability (page 2).
- **3 credits – A fourth course from one of these lists –or– an approved, credit-bearing experiential learning option for which a grade is earned**, e.g., internship, study abroad, research project, etc. The experiential learning option must be linked to sustainability and approved in advance.

To declare this minor: Please complete the sign-up sheet and save it as “YourLastName, YourFirstName.” Send it by e-mail attachment to Dr. Wendy Whittemore at wwhite@umd.edu. To set up a meeting with Dr. Whittemore, please include 2-3 different days/times that are good for you, so she can e-mail back to confirm one of them. Dr. Whittemore's office is located in 0216 Symons Hall.

To discuss approved experiential learning: Please contact Dr. Nina Harris at nharris@umd.edu. In your message, please include 2-3 different days/times that are good for you to meet with her, so she can e-mail back to confirm one of them. Dr. Harris's office is located in 1126A Taliaferro Building.

Approved Courses (as of 12/14/11)

There are many other courses (existing and to-be-developed) that will go onto these lists over time; they will be reviewed and the list will be updated annually.

Additionally, students may propose courses not currently listed and/or ones that they have completed previously. To do so, please send (by e-mail attachment) the course syllabus to Dr. Whittemore at wwhitte@umd.edu so that it can be evaluated for approval.

Science and Technology	
AOSC 123	Causes and Implications of Global Change
AOSC 200	Weather and Climate
AOSC 433/CHEM433	Atmospheric Chemistry & Climate
AOSC 434	Air Pollution
AOSC446	Earth, Life, and Sustainability
BSCI 124	Plant Biology for non-Science Majors
BSCI361	Principles of Ecology
BSCI363	Conservation Biology
BSCI 462	Population Biology
CHEM 470	Radiochemistry
ENSP 101	Introduction to Environmental Science
ENST 305	Alternative Energy
ENST 440	Crops, Soils, and Civilization
ENST 436	Emerging Environmental Threats
PLSC 226	Plant Diversity
PLSC 425	Green Roofs and Urban Sustainability
PLSC 481	Vegetation Assessment and Analysis
Policy and Institutions	
BMGT 289A	Social Enterprise: Changing the World through Innovation & Transformative Action
BMGT 496	Business Ethics and Society
ENSP102	Introduction to Environmental Policy
ENSP 330	Environmental Law
ENSP 340	Special Topics: Science, Ethics and Law of Water
Social and Human Dimensions	
AMST 418	Cultural Themes in America: American Suburbia
ARCH 461	Sustainability in Architecture
ENGL 393V	Writing About the Environment
GEOG 140	Natural Disasters
GEOG 202	Introduction to Human Geography
GEOG 330	As the World Turns: Society and Sustainability in a Time of Great Change
GEOG 332	Economic Geography
GEOG 373	Geographic Information Systems
GEOG 415	Land Use, Climate Change, and Sustainability
GEOG 431	Culture and Natural Resource Management
HIST 205	Environmental History
HIST 289B	Carbon: Element at the Center of History
LARC 451	Sustainable Communities
PHIL 261	Environmental Philosophy
SPHL 400	Introduction to Global Health
URSP 250	The Sustainable City: Exploring Opportunities and Challenges