

## Approved courses from Maryland community colleges that fulfill Environmental Sustainability:

### Anne Arundel Community College

- **Bio 113 Sustainable Horticulture:** Identify native and cultivated plants used in horticulture, landscaping, and restoration. Apply the principles of sustainability to the propagation, growth, and use of these plants in horticultural settings. Topics include plant form and function, soil fertility, propagation, biotechnology, and integrated pest management.
- **Bio 107 Environmental Science:** Investigate major issues in contemporary environmental science with special emphasis on scientific reasoning and the skills needed to resolve contemporary problems. Perform field and laboratory exercises focused on ecosystem dynamics, habitat assessment, pollution, resource, management and environmental restoration.
- **Bio 108 Ecosystems and the Environment:** Explore the natural functioning of Earth's major systems: the biosphere, atmosphere, hydrosphere, and lithosphere and examine how human activity influences these natural systems. Examine the interrelationships among science, technology, politics, and history that govern past environmental policy, and consider how these disciplines will help shape the environment of the future.

### CCBC:

- **ENVS 101 Introduction to Environmental Science:** Explores the inter-relationships between humans and the Earth's ecosystems. Fundamentals of ecology, water resources, populations, energy, climate, and nutrient cycling will be covered, as well as the impact of human use and management of the earth's land, water, and air resources. For students needing a lab, ENVS 102 serves as the accompanying lab.

### Frederick Community College

- **BI 202 Human Ecology:** Investigates physical environments of human beings and the effect of technologies on the environment. Emphasizes small group investigations of air, water and soil pollution and the rapidly expanding population as it affects the natural ecosystem within Frederick County and the Eastern seaboard.

### Harford Community College

- **ENV 111 Human Ecology:** This course is a basic human ecology course for the general student, presenting the basic principles of ecology as related to use and misuse of the environment. Environmental problems and proposed solutions are studied and discussed.

### Howard Community College

- **ENST 105 Environmental Science:** This course involves the study of ecosystem and community ecology, population dynamics, climate, biomes, species diversity and natural selection, species interactions, agriculture, toxicology, air and water pollution, and energy resources. This course is designed for non-science majors and science majors alike, and introduces students to the basics of scientific inquiry and basic chemistry.
- **ENST 233 Introduction to Environmental Health:** This course examines the impact that environmental factors such as air, water and food have on human health and well-being, and how people influence the quality of their environment. Students will learn about how human evolution and prosperity results in challenges associated with pollution, overpopulation, health economics, environmental policy, and other issues. Environmental health tools, such as epidemiology, toxicology, policy, and regulation will be applied to current issues of concern.

### Montgomery College

- **Biol 105 Environmental Biology:** This course is designed for non-science majors and emphasizes environmental problems facing society. Topics include ecological principles, human population dynamics, energy sources, land and soil use, air pollution, water pollution, and endangered species. This course satisfies the General Education three-credit natural sciences distribution requirement. To satisfy the natural sciences lab distribution requirement, BIOL 105 and BIOL 106 must be taken concurrently.
- **Biol 217 Ecology:** Study of the relationships of organisms to their environment, with emphasis on classic studies and on recent advances in the field. Topics include evolutionary ecology, population growth and regulation, interspecific relationships (e.g., competition, predation), behavioral ecology, community ecology, systems ecology (e.g., energy flow, biogeochemical cycles), and ecological effects of human activities.

## Approved courses from Maryland community colleges that fulfill Race, Power, Perspective:

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### Anne Arundel Community College:

- ENG 225 African American Literature
- ENG 226 Ethnic American Literature
- HIS 214 African American History
- HIS 215 Civil Rights Era
- HIS 231 The Holocaust
- PHL 223 Philosophy and Gender
- PSY 224 Multicultural Psychology

### Baltimore City Community College

- ENG 210 African American Literature
- ENG 212 Survey of Contemporary African American Literature
- SOC 223 Racial and Ethnic Relations

### CCBC

- ENGL 218 African American Literature
- ENGL 219 African American Literature II
- ENGL 224 Literature by Women
- ENGL 260 Holocaust Literature
- HIST 220 The American Woman
- SOCL 230 The Holocaust and Global Racism

### Frederick Community College

- ENG 230 African American Literature
- HIS 214 The Civil Rights Movement
- HIS 217 African American history
- SOC 210 Ethnic Diversity

### Harford Community College

- ENG 233 African American Literature
- ENG 234 Ethnic American Literature
- HIST 207 African American History
- SOC 212 Race, Class and Gender in the US

### Howard Community College

- HIST 210 History of Latin America
- HIST 226 History of the African American Experience
- HIST 232 History of the Modern Middle East
- SOC 201 Minorities in American Society

### Montgomery College

- ENGL 226 Survey African American Lit
- HIST 228 Women in Western World
- HIST 235 History of African Americans to 1865
- HIST 240 Civil Rights in America
- HIST 245 Latin American History
- HIST 247 East Asian Civilization
- SOCY 233 Race and Ethnic Relations
- POLI 221 Western Political Thought
- POLI 252 Race and Ethnicity in US Politics
- PSYC 224 Cultural Psychology