Environmental Sustainability and Human Ecology Program Requirements

(60-61 credits)

* Note that as many as 16-19 credits of the Environmental Sustainability and Human Ecology program requirements can be satisfied by general-education requirements.

**Core Courses (37 credits)**

* Biological and Environmental Sciences Foundation (7 credits)
  * Human Ecology (ENVS 201) *
  * Fundamentals of Biology, 4 credits (BIOL 121) *

* Social Sciences (21 credits)
  * Cultural Anthropology (ANTH 110) *
  * Human Environmental Adaptations (ANTH 222)
  * Human Population Dynamics (ANTH 365)
  * Economics of Contemporary Issues (ECON 100) *
  * Introduction to Psychology (PSYC 100) *
  * Environmental Psychology (PSYC 375)
  * Urban Sociology (SOCI 303)

* Humanities (3 credits)
  * Environmental Ethics (PHIL 280)

* Government and Public Policy (6 credits)
  * Public Policy Analysis (GVPP 315)
  * Environmental Politics and Policy (GVPP 480)

* 16 of these credits can also satisfy general-education requirements in the stated areas

**ENVIRONMENTAL SCIENCE TRACK (24 credits)**

* Physical Science (3 credits)
  * Earth in Focus (PHSC 101) *

* Environmental Science (21 credits)
  * Science of the Environment, 4 credits (ENVS 221) *
  * Environmental Chemistry (ENVS 285) *
  * Greater Baltimore Urban Ecosystems: Field Investigations, 4 credits (ENVS 300)
  * Molecular Genetics and Biotechnology in Society, 4 credits (ENVS 375)
  * Research Seminar in Environmental Science (ENVS 420)
  * Special Projects in Environmental Sciences (ENVS 490)

* As many as 16 credits of general-education requirements can be fulfilled by Core Courses and Environmental Science Track Courses

**CULTURAL RESOURCE MANAGEMENT (23-24 credits)**

* Archaeological Research Methods, 4 credits (ANTH 252)
* Historical Archaeology (ANTH 295)
* Forensic Anthropology, 4 credits (ANTH 320)
* Cultural Resource Management (ANTH 410)
* Anthropological Theory (ANTH 440)
• Internship in Cultural Resource Management, 3-4 credits (ANTH 490)
• Special Projects in Anthropology (ANTH 499)

General Electives

• First Year Seminar: Introduction to University Learning (IDIS 101)
  freshmen only; transfer students replace this with a different elective

Complete as many courses as necessary from any discipline to fulfill your 120-credit requirement to graduate.

Information Literacy Requirement

Meet the UB Information Literacy graduation requirement by successfully completing one of the following options:

• Introduction to Information Literacy (INFO 110)

For the Environmental Science Track, all of the following courses:

• Human Environmental Adaptations (ANTH 222)
• Human Population Dynamics (ANTH 365)
• Fundamentals of Biology, 4 credits (BIOL 121)
• Science of the Environment, 4 credits (ENVS 221)
• Greater Baltimore Urban Ecosystems: Field Investigations, 4 credits (ENVS 300)
• Molecular Genetics and Biotechnology in Society, 4 credits (ENVS 375)
• Special Projects in Environmental Science (ENVS 490)
• Introductory Statistics (MATH 115)

For the Cultural Resource Management Track, all of the following courses:

• ANTH 252 Archaeological Research Methods
• ANTH 410 Cultural Resource Management
• ANTH 440 Anthropological Theory
• ANTH 499 Special Projects in Anthropology