

Environmental Studies Minor Sustainability Track

WORKSHEET

The sustainability track requires six courses total, including one prerequisite, and follows the requirements for the Environmental Studies Minor, as stated in the ORC.

Last Name _____ First Name _____

Other Major(s) and/or Minor(s) _____ Class _____

Prerequisite

Term Taken or Planned

_____ ENVS 2 **or** the equivalent

Requirements

_____ ENVS 3

Four Other Related Courses (numbered 10 or above)

1. One course in team problem-solving or design/innovation for sustainability
2. One course is required on interactions between society and the environment using an interdisciplinary approach. This must be a non-introductory course numbered 10 or above, with content central to the pursuit of sustainability. Options include: ANTH 49, BIOL 25, BIOL 53, ENGS 18 (formerly ENGS 51), ENGS 37, ENVS 12, ENVS 15, ENVS 20, ENVS 53, ENVS 55, ENVS 56, GEOG 12, GEOG 13, GEOG/ENVS 44, or other courses with permission.
- 3-4. Two electives are required that introduce different ways of analyzing and addressing sustainability challenges. Take one course from two different electives clusters (see reverse). Selections should be made in consultation with advisors for the sustainability track.

Course Number

Term Taken or Planned

1. _____ ENVS 50 or ENGS 44
or other courses with permission

2. _____

3. _____

4. _____

IMPORTANT



Below are examples of appropriate courses for each cluster. **Courses other than those listed below, including course options listed on page 1, #2, can be used to satisfy these requirements, with permission.**

Cluster 1: *Courses addressing how ecosystems and earth systems influence sustainability challenges*

Example courses:

BIOL 16 Ecology
BIOL 21 Population Ecology
EARS 15 Earth's Climate: Past, Present, Future
ENGS 41 Sustainability and Natural Resource Management
ENVS 25 Ecological Agriculture

Cluster 2: *Courses addressing governance, social justice, and decision-making in pursuit of sustainability goals*

Example courses:

ECON 75 Environmental and Energy Economics
ENVS 39 Natural Resources, Development and the Environment
ENVS 61 Governing the Environment
ENVS 65 International Environmental Issues
ENVS 67 Political Ecology
GEOG 14 Global Water Policy
NAS 50/GOVT 69 Native Americans and the Law
PHIL 38 Political and Social Philosophy

Cluster 3: *Courses addressing how discourse, ethics and identity shape approaches to sustainability challenges*

Example courses:

ENVS 18/NAS 18 Native Peoples in a Changing Global Environment
ENVS 19/NAS 19 Encountering Forests
HIST 75 Colonialism, Development, and the Environment
NAS 8 Perspectives in Native American Studies
PHIL 30 Theory of Knowledge

Cluster 4: *Courses on creative expression, design, and engineering for communicating and solving sustainability problems*

Example courses:

ENGS 12 Design Thinking
ENGS 18 System Dynamics in Policy Design and Analysis (formerly ENGS 51)
ENVS 11 Humans and Nature in America
SART 65 Architecture I