Learning Objectives for the Environmental Studies Program
February 26, 2014

By the end of their program of study, Environmental Studies majors will be able to:

1. Articulate the contributions from the social sciences, natural sciences, and humanities in understanding environmental issues (ENVS 201, 202, 203).
2. Articulate major root causes of environmental problems and avenues for addressing them (ENVS 201, 202, 203).
3. Discuss several key concepts within the field of environmental studies (e.g., sustainability, environmental justice, climate change, humans’ varied ways of understanding and representing nature, the relationship between nature and culture), drawing on interdisciplinary perspectives. (ENVS 201, 202, 203, ENVS 300 & 400 –level courses, Area 3B courses)
4. Demonstrate critical thinking and communication skills, including the ability to:
   - Critically analyze environmental problems (ENVS 202, ENVS 411)
   - Interpret a variety of environmental writings (ENVS 203, ENVS 3B humanities core)
   - Synthesize diverse information sources (ENVS 411, ENVS upper division courses)
   - Communicate effectively through written and oral communication (ENVS 201, 202, 203, ENVS upper division courses, ENVS 404, ENVS 429)

By the end of their program of study, Environmental Science majors will be able to:

1. Articulate the contributions from the social sciences, natural sciences, and humanities in understanding and addressing environmental issues. (ENVS 201, 203, Area 3A courses)
2. Discuss major root causes of environmental problems and avenues for addressing them. (ENVS 201, 203, Area 3A courses).
3. Discuss several key concepts within the field of environmental sciences (e.g., biodiversity and biological conservation, climate change, watershed health, water and nutrient cycles, energy flows), drawing on interdisciplinary perspectives (ENVS 201, 203, ENVS 300 & 400 –level courses, Area 3A courses).
4. Demonstrate critical thinking and communication skills, including the ability to:
   - Critically analyze environmental problems (ENVS 411, ENVS 427)
   - Interpret scientific writing (Area 3A)
   - Synthesize diverse information sources (ENVS 411, ENVS upper division courses)
   - Communicate effectively through written and oral communication (ENVS 201, 203, ENVS upper division courses, ENVS 404, ENVS 429)