



## CURRICULUM GUIDE 2012-2013

### ENVIRONMENTAL STEWARDSHIP

Certificate of Accomplishment in Environmental Stewardship

#### Requirements for Certificate of Accomplishment:

- a) Complete satisfactorily the courses listed for the particular certificate.
- b) Complete at least 50% of the required units at Ohlone College.
- c) Maintain a 2.0 grade point average.

#### ENVIRONMENTAL STEWARDSHIP

This Certificate of Accomplishment signifies that students have completed coursework in biological, human, socioeconomic, and political principles as they relate to and are influenced by the environment. The courses include an emphasis on a scientific understanding of the environment, social and economic concepts, and an awareness of the behaviors that protect or damage the earth and its resources. On completion of this certificate students will have the ability to better understand their relationship with the planet and obtain an understanding of how their behavior (including energy and natural resource use) affects the environment they inhabit. This certificate provides an excellent background for the various careers in the fields of environmental studies, environmental sciences, public policy, and energy management.

#### Student Learning Outcomes

1. Recognize the major components of the earth's systems and how they function.
2. Recognize the important effects of political, economic, social, and educational forces on environmental protection.
3. Examine individual impacts on global resources and recognize the patterns of unequal distribution of resources worldwide.
4. Demonstrate their understanding of the importance of natural resource policy, major natural resource and environmental regulations, and the current issues in private and public natural resource management.
5. Apply scientific and environmental concepts in studying the environment.
6. Recognize the link between healthy ecosystems (air, water, and land) and healthy human populations.
7. Critically examine all sides of environmental issues and apply understanding of ecological principles to create informed opinions about how to live.

ENVS-101	Natural Resource Management	3
ENVS-102	Environmental Law and Regulations	3
ENVS-103	The Environment and Human Health	3
ENVS-108	Human Ecology	3
ENVS-142	Environmental Biology	<u>4</u>
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