



CURRICULUM GUIDE 2016-2017

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 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 affects the environment they inhabit. This certificate provides an excellent background for the various careers in the fields of environmental studies and environmental sciences.

Student Learning Outcomes

1. Recognize the major components of the earth's systems, how they function, and are manipulated by political, economic, social, and educational forces.
2. Discuss and describe the impacts made of individuals on global resources and recognize the patterns of unequal distribution of those resources worldwide.
3. Apply scientific and environmental concepts in studying the environment.
4. Recognize the link between healthy ecosystems (air, water, and land) and healthy human populations.
5. Critically examine all sides of environmental issues and apply understanding of ecological principles to create informed opinions about how to live.

ENVS-103	The Environment and Human Health	3
ENVS-108	Introduction to the Environment	3
ENVS-110	Climate Change: Science, The Environment, and Society	3
ENVS-142	Environmental Biology	4
GEOG-106	Economic Geography: Resources and Society	<u>3</u>
		16