

MINOR IN SUSTAINABILITY

Minor in Sustainability

Sustainability requires that short and long-term social, economic, and environmental impacts of products and processes be considered. With globalization of the world's economies, continuing challenges with depletion of resources and increased global pollution, the well-being of society requires application of the principles of sustainability. The Minor in Sustainability is suggested for students who desire an understanding of sustainability or those who anticipate working for trans-national or development organizations. The interdisciplinary Minor in Sustainability is open to students of all majors.

Objectives:

- Students are able to identify and explain concepts and application of sustainability principles at the global, national, and local levels.
- Students are able to apply an interdisciplinary and systems approach to solving a problem or meeting a need.

Minor in Sustainability Requirements

Students must complete a minimum of 20 units with a Pacific minor grade point average of 2.0 in order to earn a minor in sustainability.

Note: Prerequisites of each course must be met.

Select at least one of the following technology courses:	3-4
CIVL 171	Water and Environmental Policy
CIVL 173	Sustainable Engineering
EMGT 176	Systems Engineering Management
MECH 155	Solar Energy Engineering
Select at least one of the following economics and society courses: *	4
ECON 071	Global Economic Issues
ECON 157	Environmental and Natural Resource Economics
GESC 103	Earth's Changing Climate
INTL 077	Contemporary World Issues
POLS 174	Global Environmental Policy
Select at least one of the following environment and ethics courses:	4
BIOL 035	Environment: Concepts and Issues
BUSI 053	The Legal and Ethical Environment of Business
ENGL 126	Environmental Health and Literature
GESC 043	Environmental Science for Informed Citizens
HIST 136	American Environmental History
PHIL 035	Environmental Ethics
SOCI 111	Environmental Justice
Sustainability Research and Practice (optional) **	1-4

* The same course may not be used to satisfy course requirements.

** Engineering Synthesis, Senior Project/Thesis, Senior Design, undergraduate research, internship, or independent study related to sustainability may be used to provide up to four additional units.