



## Why Study Climate Change?

The Climate Change & Environmental Studies Associate Degree of Art is a one-of-a-kind program within the California community college system. You will focus on climate change, one of the most important issues of our time, while learning how humans interact with and alter our physical and biological environments, and considering the responsibilities that we have to global society today and into the future.

This degree will benefit students working toward careers in:

- business and economics
- biological, environmental, and physical sciences
- social justice and human rights
- education, communication, and journalism
- green building & construction



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## Climate Change & Environmental Studies A.A.

West Los Angeles College



## Program Requirements

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There are three required courses:

- ENV SCI 24 *Global Climate Change*
- PHILOS 28 *Environmental Ethics*
- MATH 227 *Statistics*

Select one biological science course and one physical/Earth science course with a lab:

- BIOLOGY 3 *Introduction to Biology* -or- BIOLOGY 10 *Natural History*
- CHEM 56 *Chemistry for Non-majors* -or- CHEM 60 *Intro. to Chemistry* -or- EARTH 1+2 *Earth Science* -or- GEOG 1+15 *Physical Geography* -or- GEOLOGY 1+6 *Physical Geology*

Select two social science classes from the following list:

- ANTHRO 102 *Cultural Anthropology*
- COMM 122 *Intercultural Communication*
- ECON 1 *Principles of Economics*
- ECON 11 *Economics of Globalization*
- GEOG 2 *Cultural Geography*
- GEOG 7 *World Regional Geography*
- POL SCI 60 *Intro. to Globalization*
- SOC 2 *American Social Problems*

Most of the courses from the above lists will count towards a general education plan, so there are many opportunities to select electives that will further personalize your degree.

## New Classes in this Degree

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### ENVIRONMENTAL SCIENCE 24 Global Climate Change

No prerequisites, CSU/UC Science.

Learn about the science of the climate system and how Earth's climate has changed through time. Consider how current and future climate changes will impact the environment and human societies.

### BIOLOGY 10 Natural History

No prerequisites, CSU/UC Science.

Explore our environment while learning about the ecology of local plants, mammals, and birds. This class takes you outside!



### CHEMISTRY 56 Chemistry for Non-majors

No prerequisites, CSU Science.

Learn how basic chemical principles relate to current environmental issues that shape society, and gain hands-on experience in practical chemistry.

### PHILOSOPHY 28 Environmental Ethics

No prerequisites, CSU/UC Humanities.

Do humans have moral obligations to environmental systems? Consider traditional and modern mythologies and philosophies on relationships between humans and wilderness, ecosystems, and other species.

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