

Open Educational Resources for Environmental Studies

[Geoscience Guides](#)

Provides guides on drawing and interpreting graphs in geosciences, guides to scientific investigation in geosciences, as well as guides to descriptive and inferential statistics in geosciences.

[Sustainability: A Comprehensive Foundation](#)

An OpenStax textbook source. In *Sustainability* the range of ideas and issues reach from the depth of biological sciences to the physical sciences and to the social sciences, including politics. The seriousness of the issue of Sustainability has become increasingly important and obvious over the last fifty years driven by an increasing human population with increasing per capita resource consumption on a planet which is after all finite.

[Introduction to Environmental Science](#)

This resource covers the scientific method, the energy and chemistry of life, biogeochemical cycles and recycling matter, the principles of ecology, world biomes, the biodiversity crisis, environmental hazards and toxicology, land use and degradation, air pollution, climate change, sustainable development, and more. This source is currently in use by San Bernardino Valley College.

[Introduction to Environmental Science](#) (Different source than above)

This course uses the basic principles of biology and earth science as a context for understanding environmental policies and resource management practices. Our planet is facing unprecedented environmental challenges, from oil spills to global climate change. This source is currently listed as a source used by San Bernardino Valley College.

[Environmental Biology](#)

A full online textbook that covers the most salient environmental issues from a biological perspective.

Terrestrial Environments

Covers content about environmental science, matter, energy, life, ecosystems, biodiversity, population ecology, water availability and use, climate change, and much more.

Other OER Resources

- *Modifying an Open Textbook: What You Need to Know*,
<https://press.rebus.community/otnmodify>
- InfoKit on Open Educational Resources,
<https://www.jisc.ac.uk/guides/open-educational-resources>

Textbook Affordability Program



Background

In [response to student concerns](#) about the current price of course materials, SBCC has secured a grant to provide professional development opportunities and support for faculty interested in switching from high-cost, traditionally published textbooks to free or low-cost Open Educational Resources.

Please consult the [flow chart and stipend structure](#) for Open Educational Resources adoption guidelines and incentives.

Get Help

- For questions about OER, stipends, and the SBCC Textbook Affordability Program contact program coordinator [Camerin Poulson](#)
- For assistance finding OER and supplemental library materials contact Reference Librarian [Michelle Bone](#), Instruction Coordinator Librarian [Ellen Carey](#), or [Camerin Poulson](#).
- For technical and design assistance incorporating OER into your course contact the [Faculty Resource Center](#).
- For questions about how to offer print copies of your OER through the bookstore contact [Shane Bandy](#)
- To get a print copy of your OER placed on the library reserve contact [Camerin Poulson](#).
- For questions about acquiring accessible OER materials to support students with disabilities please contact [Laurie Vasquez](#), Assistive Technologies Specialist. To understand the interaction between accessibility and OER materials please use the [accessibility checklist](#) as a guide.