

**ENVIRONMENTAL SCIENCE**

**ES 10 Introduction to Environmental Science**

Covers the physical, biological, chemical, and human systems that constitute the Earth's environment.

Transfer Credit: Transfers to CSU;UC

Section	Days	Times	Units	Instructor	Room
1	MW	11:10AM-12:30PM	3.00	D.Schwartz/C.Fink	HORT5005

**ES 10L Introduction to Environmental Science Lab**

Presents hands-on exploration for topics associated with Environmental Science including watershed monitoring and field trips to local agencies.

Transfer Credit: Transfers to CSU;UC

Section	Days	Times	Units	Instructor	Room
1	W	1:00PM-4:05PM	1.00	L.Hanneman	705

Some weekend field work and local field trips during lab time required.

**ES 15 Energy and a Sustainable Future**

Explores the personal, community, national, and global creation and use of energy in the past, present, and future including environmental effects, resource depletion, and climate change. Recommended Preparation: MATH 154 or equivalent.

Transfer Credit: Transfers to CSU;UC

Section	Days	Times	Units	Instructor	Room
1	TTH	11:10AM-12:30PM	3.00	K.Groppi/L.Hanneman	810

**ES 15L Energy and a Sustainable Future Lab**

Presents hands-on exploration for topics associated with ES 15 such as physics of energy and power: measurement and generation, renewable energy, and conservation resulting in an interpretive project. Hybrid Requisite: Completion of or concurrent enrollment in ES 15.

Transfer Credit: Transfers to CSU;UC

Section	Days	Times	Units	Instructor	Room
1	TTH	12:40PM-2:00PM	1.00	K.Groppi/L.Hanneman	810