

21250 Stevens Creek Blvd.
Cupertino, CA 95014
408-864-5678
www.deanza.edu

Environmental Studies
**Environmental Education and
Nature-Based Learning**

(Pending state approval)

Biological, Health, Environmental
Sciences Division/ES Dept.
Kirsch Center Room 218
408-864-8628, 8773

Counseling Center
Student and Community
Services Bldg. 2nd Fl.
408-864-5400

Career Services Info.
Student and Community
Services Bldg. 2nd Fl.
408-864-5400

Certificate of Achievement Level Requirements

A minimum "C" grade in each major course.

Note: A maximum of six (6) quarter units may be transferred from other academic institutions.

Major courses for certificates and degrees must be completed with a letter grade unless a particular course is only offered on a pass/no-pass basis.

**Environmental Education and
Nature-Based Learning**

Certificate of Achievement †

This certificate program introduces students to Environmental Education Technician & Nature-Based Learning, which includes ecological concepts and principles, applied learning strategies, stewardship ethics and leadership and team-building skills.

Student Learning Outcomes - upon completion, students will be able to:

- investigate and communicate the relationship between environmental education, nature-based learning, ecosystem's thinking, ecological literacy, stewardship, leadership and team-building and the environmental protection and stewardship of the Earth's natural resources.

1. Meet the requirements for this certificate level.
2. Complete the following.

ESCI I	Environmental Science	4
ESCI 1L	Environmental Science Lab	1
ES 63	Agenda 21: Blueprint for Sustainability	1
ES 80	California Field Studies	1
ES 85A	California Native Plants and Animals	2
ES 85B	Cheeseman Environmental Study Area Interpretive Techniques	2
ES 91X	Environmental Education and Nature-Based Learning	2
ES 93	Sustainability Across the Curriculum	1
ES 96Z	Environmental Stewardship of the Earth's Natural Resources for Educators	4
ES 97Z	Environmental Leadership Teaching and Learning Model for Educators	4
ES 98Z	Environmental Team-Building and Community-Based Coalitions for Educators	4
	Total Units Required	26