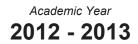


21250 Stevens Creek Blvd. Cupertino, CA 95014 408-864-5678 www.deanza.edu



Environmental Studies

Environmental Education and Nature-Based Learning

(Pending state approval. Check with the department.)

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 teambuilding and the environmental protection and stewardship of the Earth's natural resources.
- I. Meet the requirements for this certificate level.
- 2. Complete the following.

ESCI I ESCI IL	Environmental Science Environmental Science Lab	4
ES 63	Agenda 21: Blueprint for Sustainability	i
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