



2009 - 2010
Academic Year

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

Environmental Studies
Environmental Stewardship
including Wildlife Corridor Technician

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 Center
Student and Community
Services Bldg. 2nd Fl.
408-864-5711

Please visit the Counseling Center to apply for certificates and degrees, and for academic planning assistance.

Certificate of Achievement Requirements

A minimum "C" grade in each major course.
Note: A maximum of six (6) quarter units may be transferred from other academic institutions.

Certificate of Achievement-Advanced Requirements

1. A minimum "C" grade in each major course.
2. Demonstrated proficiency in English and mathematics as evidenced by eligibility for EVRT 1A or ESL 5 and eligibility for MATH 114.
Note: A maximum of 18 quarter units may be transferred from other academic institutions.

A.A./A.S. Degree Requirements

1. Completion of all General Education (GE) requirements (31-42 quarter units) for the A.A./A.S. degree. GE units must be completed with a minimum 2.0 GPA ("C" average).
2. Completion of all major requirements. Each major course must be completed with a minimum "C" grade. Major courses can also be used to satisfy GE requirements (except for Liberal Arts degrees).
Note: A maximum of 22 quarter units from other academic institutions may be applied toward the major.
3. Completion of a minimum of 90 degree-applicable quarter units (GE and major units included). All De Anza courses must be completed with a minimum 2.0 GPA ("C" average). All De Anza courses combined with courses transferred from other academic institutions must be completed with a minimum 2.0 GPA ("C" average).
Note: A minimum of 24 quarter units must be earned at De Anza College.

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

Wildlife Corridor Technician

Certificate of Achievement

The Wildlife Corridor Technician certificate requirements are also part of the Environmental Stewardship Certificate of Achievement-Advanced and Degree programs.

Complete the following and meet the corresponding certificate requirements.

ES 1	Introduction to Environmental Studies	4
ES 65	Environmental Stewardship	1
ES 66	Environmental Leadership	1
ES 67	Environmental Team-Building	1
ES 68	Community-Based Coalitions & Stakeholders	1
ESCI 1	Environmental Science	4
ESCI 1L	Environmental Science Lab	1
ESCI 50	Introduction to Wildlife Corridor Technician: Connectivity	2
ESCI 52	Wildlife Corridor Technician: Animal Tracking Techniques	1
ESCI 53	Wildlife Corridor Technician: Data Collection	1
ESCI 54	Wildlife Corridor Technician: Data Analysis	1
ESCI 55	Wildlife Corridor Technician: Corridor Design	1
ESCI 56	Wildlife Corridor Technician: Plant Survey Techniques	1
ESCI 57	Wildlife Corridor Technician: Advanced Tracking	2
ESCI 58	Wildlife Corridor Technician: Advanced Tracking 2	4
	Total Units Required	26

Environmental Stewardship
Certificate of Achievement-Advanced

Complete the requirements listed for the Wildlife Corridor Technician Certificate of Achievement plus the following, and meet the corresponding certificate requirements.

Requirements	Wildlife Corridor Technician Certificate of Achievement	26
ES 3	Imagery of the Environment	4
ES 63	Agenda 21: Blueprint for Sustainability	1
ESCI 20	Introduction to Biodiversity	5
	Complete a minimum of five (5) units from the following:	5
ES 80	California Field Studies (1)	
ESCI 82,X,Y,Z	Central Coast Wildlife Corridors: Coyote Valley series (1-4 units)	
ESCI 83,X,Y,Z	Central Coast Wildlife Corridors: Salinas River Drainage series (1-4 units)	
ESCI 84,X,Y,Z	Central Coast Wildlife Corridors: San Benito River Drainage series (1-4 units)	
ESCI 85,X,Y,Z	Central Coast Wildlife Corridors: Pajaro River Drainage series (1-4 units)	
ESCI 86,X,Y,Z	Central Coast Wildlife Corridors: Pacheco Pass series (1-4 units)	
ESCI 87,X,Y,Z	Central Coast Wildlife Corridors: Diablo Range series series (1-4 units)	
ESCI 88,X,Y,Z	Central Coast Wildlife Corridors: Santa Cruz Mountains series (1-4 units)	
ESCI 90	Santa Clara County Field Studies: Tule Elk (1)	
ESCI 91	Santa Clara County Field Studies: American Badger (1)	
ESCI 92	Santa Clara County Field Studies: Raptors (1)	
	Total Units Required	41

Environmental Stewardship

A.A. Degree

Complete the Certificate of Achievement-Advanced requirements plus the following for the major, and meet the A.A./A.S. degree requirements.

Requirements	Environmental Stewardship Certificate of Achievement-Advanced	41
	Complete a minimum of nine (9) units from the following:	9
ES 2	Humans, the Environment and Sustainability (4)	
ES 6	Introduction to Environmental Law (4)	
ES 55	Ten Steps to Effective Learning in ES (1)	
ES 56	Environmental Health and Justice (4)	
ES 61A	Environmental Protection and Pollution Prevention: Local and Regional (4)	
ES 69	Energy Reliability & Your Organization (1)	
ES 70	Introduction to Energy Management (1)	
ES 71	The Building Envelope (1)	
ES 76	Energy Star Products (1)	
ES 85A	California Native Plants and Animals (2)	
ES 86	Global Field Studies (4)	
ES 90	Environmental Research and Field Methods (4)	
ES 91X	Environmental Education and Nature-Based Learning (2)	
ES 91Z	Environmental Education and Nature-Based Learning (4)	
ES 93	Sustainability Across the Curriculum (1)	

ES 95 Introduction to Environmental Careers (1)
 ES 95B Environmental Studies Internship (2)
 ESCI 19 Environmental Biology (5)
 ESCI 21 Biodiversity 2 (5)
 ESCI 30 Conservation Biology (5)
 CHEM 1A General Chemistry (5)
 CHEM 10 Introduction to Chemistry (5)
 CHEM 30A Survey of Chemistry (5)
 CHEM 50 Preparatory Course for General Chemistry (5)
 GEO 1 Physical Geography (4)
 HIST 28 Social Environmental History (4)
 MET 10 Weather Processes (4)
 MET 10L Meteorology Laboratory (1)
 PHYS 50 Preparatory Physics (4)

Major Environmental Stewardship 50 units
GE General Education (31-42 units)
Electives Elective courses req'd. when major units
 plus GE units total is less than 90
 Total Units Required 90 units