



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

Academic Year
2010 - 2011

Environmental Studies Biodiversity Specialist

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 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.

Certificate of Achievement-Advanced Level Requirements

1. A minimum "C" grade in each major course.
2. Demonstrated proficiency in English and mathematics as evidenced by eligibility for EWRT 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 only offered on a pass/no-pass basis.

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Certificate of Achievement[†]

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

| | | |
|---------|---------------------------------------|----|
| ES 95 | Introduction to Environmental Careers | 1 |
| ESCI 1 | Environmental Science | 4 |
| ESCI 1L | Environmental Science Lab | 1 |
| ESCI 19 | Environmental Biology | 5 |
| ESCI 20 | Introduction to Biodiversity | 5 |
| ESCI 21 | Biodiversity 2 | 5 |
| ESCI 30 | Conservation Biology | 5 |
| | Total Units Required | 26 |

Biodiversity Specialist

Certificate of Achievement-Advanced

1. Meet the requirements for this certificate level.
2. Complete the Certificate of Achievement course requirements. 26
3. Complete the following:

| | | |
|--------|---|---|
| ES 1 | Introduction to Environmental Studies | 4 |
| ES 80 | California Field Studies | 1 |
| ES 85A | California Native Plants and Animals | 2 |
| ES 91X | Environmental Education and Nature-Based Learning | 2 |
| GEO 1 | Physical Geography | 4 |

| | | |
|---|--|----|
| Complete one (1) course from the following: | | 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) | |
| | Total Units Required | 44 |

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A.A. Degree

1. Meet the AA/AS degree requirements.
2. Complete the course requirements listed for the Certificate of Achievement and the Certificate of Achievement-Advanced. 44
3. Complete the following:

| | | |
|--|--|---|
| ESCI 50 | Introduction to Wildlife Corridor Technician: Connectivity | 2 |
| Complete a minimum of four (4) units from the following: | | 4 |
| ES 2 | Humans, the Environment and Sustainability (4) | |
| ES 3 | Imagery of the Environment (4) | |
| ES 6 | Introduction to Environmental Law (4) | |
| ES 55 | Ten Steps to Effective Learning in Environmental Studies (1) | |
| ES 65 | Environmental Stewardship (1) | |
| ES 66 | Environmental Leadership (1) | |
| ES 67 | Environmental Team-Building (1) | |
| ES 68 | Community-Based Coalitions and Stakeholders (1) | |
| ES 85B | Cheeseman Environ. Study Area Interpretive Training (2) | |
| ES 86 | Global Field Studies (4) | |
| ES 90 | Environmental Research & Field Methods (4) | |
| ES 91Z | Environmental Education and Nature-Based Learning (4) | |
| ESCI 52 | Wildlife Corridor Technician: Animal Tracking Techniques (1) | |
| ESCI 55 | Wildlife Corridor Technician: Corridor Design (1) | |
| MET 10 | Weather Processes (4) | |
| MET 10L | Meteorology Laboratory (1) | |
| PHYS 2A | General Introductory Physics (5) | |
| PHYS 4A | Physics for Scientists and Engineers (6) | |
| PHYS 50 | Preparatory Physics (4) | |

| | | |
|-----------|--|----------|
| Major | Biodiversity Specialist | 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 |