ENVIRONMENTAL SCIENCES

ASSOCIATE DEGREE & CERTIFICATE PROGRAMS

DESCRIPTION

Environmental Science is the study of the relationships between the geological, biological, chemical, and ecological systems in the Earth’s natural environment. Students obtaining the Associate in Science for Transfer (AS-T) in Environmental Sciences will learn the necessary concepts, problem solving skills and analytical thought processes to prepare them for transfer into a university-level major in Environmental Sciences, for entry-level positions in the discipline, or for a greater appreciation of how science is used to study the interactions between human activity and the earth’s systems.

ASSOCIATE DEGREE PROGRAMS

An Associate Degree, depending on the focus of study, is designed to prepare students for transfer into upper division course work in a bachelor's degree program, or, to prepare students to enter the workforce in a particular vocational field. To qualify for an Associate's Degree, a student must: (1) complete each major-specific course required for the degree with at least a “C” grade or better, (2) complete all Cuesta College general education, graduation and residency requirements, and (3) achieve an overall grade point average of 2.0 for all courses attempted (major, general education, elective).

DEGREES, CERTIFICATES & AWARDS

• Associate in Science for Transfer (A.S.-T.)

CAREER OPPORTUNITIES

• Air Pollution Analyst
• Climatologist
• Environmental Compliance Officer
• Environmental Health Specialist
• Environmental Policy Analyst
• Environmental Protection Specialist
• Resource Conservation Coordinator
• Sustainability Specialist
• Waste Management
• Water Resources Coordinator
• Wetland Protection/Remediation Scientist

Gainful Employment: Federal regulations require institutions to provide students with Gainful Employment information for specific certificate programs offered at Cuesta College. Information for each certificate program can be found by following this link: www.cuesta.edu/student/studentservices/finaid/gainfulemployment

CONTACT

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ASSOCIATE DEGREE FOR TRANSFER PROGRAM

Environmental Sciences — Associate in Science for Transfer

Required Core: 3 Courses (15 units)

Option 1:
BIO 201A .... Biology ....................................... .5
and BIO 201B .... Biology ....................................... .5
and CHEM 201A .... General College Chemistry I .............. .5

Option 2:
BIO 201A .... Biology ....................................... .5
and CHEM 201A .... General College Chemistry I .............. .5
and CHEM 201B .... General College Chemistry II .............. .5

List A: 3 Courses (14 units)
ENVS 200 .... Introduction To Environmental Science ........... .3
GEOL 210 .... Physical Geology .................................... .4
MATH 247 .... Introduction To Statistics .......................... .4
MATH 255 .... Calculus For Business And Management .......... .3
(Math 265A-Calc I may be substituted for Math 255)

List B: 3 Courses (11-13 units)
ECON 201A .... Principles Of Macroeconomics ................. .3
PHYS 208A .... Principles Of Physics 1 .......................... .5
and PHYS 208B .... Principles Of Physics 2 ....................... .5
or PHYS 205A .... General Physics ................................ (4)
and PHYS 205B .... General Physics ................................ (4)

Total Credits: ................................................. .40 - 42

“P” (Pass) grade is acceptable for major coursework in the Associate Degrees for Transfer.

Courses that fulfill major requirements for an associate degree may differ from those needed to prepare to transfer. Students who plan to transfer to a four-year college or university should schedule an appointment with a Cuesta College counselor to develop a student education plan (SEP) before beginning their program.

TRANSFER RESOURCES:
CSU and UC Articulation Agreements and Majors Search Engine:
www.ASSIST.org
CSU System Information:
www2.calstate.edu

FINANCIAL AID

Paying for the cost of a college education requires a partnership among parents, students and the college. As the cost of higher education continues to rise we want you to know that Cuesta College offers a full array of financial aid programs—grants, work study, scholarships, federal loan programs, and fee waivers. These programs are available to both full-and part-time students who are seeking a degree or certificate. For those who qualify, financial aid is available to help with tuition, fees, books and supplies, food, housing, transportation, and childcare. Please log onto our website for additional information:
www.cuesta.edu/student/studentservices/finaid

Click Here for Program Student Learning Outcomes