



Save Time and Money in College

The Steps to Start Planning Your Future NOW through ROP Classes!



Energy and Utilities

**High School Students
Follow the Steps Below**

Step 1

When: Sophomore Year High School
Class: Biology
Class: Chemistry

Step 2

When: Junior Year High School
Class: AP Environmental Science

Step 3

When: Senior Year High School
Class: AP Environmental Science

College Credits/Units Earned

Time saved= approx. 20 weeks

Money saved – approx. \$350 - \$2000

Credits based on your academic performance during the duration of the class.

Option A

Where: Las Positas College
What: AA/AS Degree...
• Ecology
Credits are also Transferrable to UC/CSU

Option B

Where: Diablo Valley College
What: AA/AS Degree...
• Environmental Science
• Biological Science
Credits are also Transferrable to UC/CSU

Option C

Where: Chabot College
What: AA/AS Degree...
• Environmental Studies
• Geography
• Biology
Credits are also Transferrable to UC/CSU

Option A (Example)

Where: UC Berkeley
What: BA Degree...
• Environmental Science
• Environmental Engineering
• Environmental Law

Option B (Example)

Where: CSU East Bay
What: BA Degree....
• Environmental Science
• Geology
• Biology

Option C (Example)

Where: University of the San Francisco
What: BA Degree...
• Environmental Management
• Environmental Engineering
• Environmental Studies

Step 5

Transfer Pathway

2-Year College Transfer

Step 4
Option 1

4-Year College Transfer

Step 4
Option 2

**Action Required: Obtain transcript
from articulated Community College**

Visit us @ www.tvrop.org

Energy & Utilities

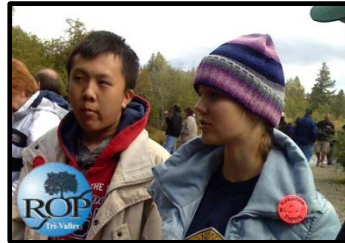
The Energy & Utilities Sector translates into high paying jobs for individuals with post-secondary education.



Environmental Science



Environmental Science



Environmental Science

Where can this pathway take you...?



Data based on median range of job descriptions

JOBS

(Not Inclusive)

Chemists
 Climate Change Analyst
 Environmental Compliance Specialist
 Environmental Engineer
 Environmental Restoration Planner
 Environmental Scientist
 Environmental Science & Protection Tech
 Geologist
 Geoscientist
 Hydrologists
 Industrial Ecologist
 Inspector
 Soil & Water Conservationists
 Wildlife Biologist
 Zoologist

\$23.58/hr.
 California
 Entry Level Wage

**\$114,780 Annual
 Earnings**

\$38.02/hr.

Median Wage with 2-year degree
 or certification

\$61.63/hr.

Median Wage with 4-year degree

Earn College Credits, Save Money, Save Time, Enroll in ROP!

Students who would like to get a jump on their post-secondary education in high school and start earning college credits can choose from Tri-Valley ROP classes in the Energy & Utilities Sector.

AP Environmental Science

- 3 college credits available (must pass AP exam)
- UC Approved "d" (Laboratory Science)

