

ENVIRONMENTAL STUDIES

Program Description

View on YouTube (<https://www.youtube.com/watch?v=LwHrpqFdaLE>)

The environment on which humans depend is under unprecedented pressure to maintain the lifestyles and economies of the world's population. Sustainable solutions to global problems have never been as imperative as they are today. The environmental studies program engages students in a rewarding and multidisciplinary approach to understanding how humans impact the environment. The field encompasses a diverse array of interests by drawing on aspects of the physical and life sciences as well as the social sciences and humanities. As an interdisciplinary field, it emphasizes critical thinking and synergistic approaches to solving complex problems. The degree prepares students for stimulating and lucrative careers working toward the goal of sustainability.

Transfer Preparation

MSJC offers a wide range of course work that prepares students for the workforce or for transfer to four-year colleges and universities. All four-year institutions prescribe their own standards for course evaluation and admissions. Courses that fulfill major requirements for an associate degree in a program at MSJC might not be the same as those required for transfer into a similar major at a four-year university. Please meet with a Counselor to confirm transfer requirements.

Transfer students are advised to do research on prospective majors and careers. The MSJC Transfer Center and MSJC catalog can be helpful tools. Students interested in transferring to CSU's or UC's can access major preparation by visiting ASSIST (<http://www.assist.org>). All students are advised to meet with a counselor at least once a semester to create or update their comprehensive education plan.

Contact Information

San Jacinto Campus

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Degrees/Certificates

Degrees

Transfer Degrees

- Environmental Science, A.S.-T (<https://catalog.msjc.edu/instructional-programs/environmental-studies/environmental-studies-ast/>)

Program Learning Outcomes

- Explain how scientific knowledge is obtained and verified.
- Evaluate the cycling of matter and the flow of energy in environmental systems.
- Achieve basic environmental literacy.
- Think critically about the environmental issues by drawing on an understanding of scientific principles.
- Explore the ethical and social considerations inherent in environmental science.
- Apply the most current environmental discoveries and regulations to contemporary situations.

Careers and Salaries

Discover in-demand careers and education options based on your interests! See the list of careers below or explore further by searching for **Careers or Programs** (<https://msjc.emsicc.com>).

Note: There are no guaranteed positions for students completing these programs. Education and work experience required will vary by employer. The salary and benefits for specific occupations will be dependent on work experience, education, background, and employer. Labor market statistics are from the Bureau of Labor Statistics, US Census Bureau, O-NET, EMSI.

Career/Industries	CA Annual Median Salary or Range	Employment Demand or Opening CA
Environmental Compliance Inspector (A, B)	\$80,089	4,556
Environmental Engineer (B, M)	\$105,435	647
Environmental Scientists and Specialists (B, M)	\$95,031	1,222
Environmental Science and Protection Technicians (A, B, M)	\$55,966	791
Conservation Scientists (B, M)	\$72,233	227

(degree required: SM some college, C: Certificate, A: Associate degree, B: Bachelor's degree, M: Master's degree, D: Doctorate)