

ENVIRONMENTAL ECONOMICS AND POLICY OPTION

This option is available within the Data Science (<https://catalog.oregonstate.edu/college-departments/science/statistics/data-science-bs-hbs/>) major at the following location:

- Corvallis

Also available via Ecampus from Fall 2026.

The Environmental Economics and Policy (EEP) option provides students with the essential knowledge and skills to apply data science techniques to environmental issues, economic modeling, and policy analysis. It prepares students to tackle complex challenges at the intersection of data, economics, and the environment.

Option Code: A054

Upon successful completion of the program, students will meet the following learning outcomes:

- Explain microeconomic theory at the intermediate level, including producer theory, how markets work and prices are formulated, market failure and its causes, and welfare theory.
- Apply statistics and regression techniques to economic data and models and evaluate results.

Code	Title	Credits
Required Core		
AEC 250	+*INTRODUCTION TO ENVIRONMENTAL ECONOMICS AND POLICY	4
AEC 311	INTERMEDIATE APPLIED ECONOMICS I: PRODUCERS AND CONSUMERS	4
AEC 446	INTRODUCTION TO APPLIED ECONOMETRICS	4
Electives		
Select additional AEC courses with advisor approval ¹		9
Total Credits		21

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Baccalaureate Core course. Applies to general education requirements for undergraduate students in a catalog year up to 2024-2025

+

Core Education course. Applies to general education requirements for undergraduate students in catalog year 2025-2026 and beyond

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A minimum of 15 upper-division credits are required in the option

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