

## ECO 425: Environmental Economics

Examination of the interactions between production and consumption and the natural environment. Students will use microeconomic theories of externalities and public goods to model environmental problems and efficient solutions and analyze command-and-control based solutions and market-based solutions. Students will also discuss current environmental policy issues and use analytical decision-making tools such as environmental risk analysis and benefit-cost analysis to evaluate environmental projects.

Credits: 3

Prerequisites: ECO 102