



LEARNING OUTCOMES

Certificate in Sustainability

Upon completion of this program, students will be able to:

1. Explain how Earth's ecosystems and their dynamic processes sustain life and evaluate the human role in causing and solving environmental problems.
2. Analyze the role of federal, state, and local governments, political parties, and interest groups in the development and implementation of policies that will help humans live sustainably on Earth.
3. Explain how market forces and government policies can be used to shape economic decision making and lead to more sustainable economies.
4. Explain and apply the process of scientific thinking to problems in sustainability and environmental science.
5. Create and interpret graphs and numerical summaries of data, and use statistical tools for comparing data sets, testing hypotheses, and making inferences.