

ENVIRONMENTAL SOIL SCIENCE, CERTIFICATE

LEARNING OUTCOMES

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1. Discuss, debate, and communicate those aspects of soil science pertinent to their primary major, specialization, and career goals.
2. Describe how soil integrates into larger environmental issues using its properties, processes, and distribution from local to global scales and natural to anthropogenic environments.
3. Identify potential solutions to issues related to soil that promote the ecosystem services soil provides.
4. Communicate, in written or oral form, potential environmental impacts of land-use practices involving soil.