

# Occupational Endorsement Certificate in Conservation Ecology

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## Program Student Learning Outcomes

Students graduating with an Occupational Endorsement Certificate in Conservation Ecology will be able to:

- Describe and apply basic tenets of conservation ecology and climate change
- Design and implement a research project to examine applied ecology in the field
- Describe current issues associated with ecological conservation in Alaska
- Demonstrate common field and lab skills used by conservation ecologists, as well as ways to communicate science to diverse audiences
- Describe effective ways to convey scientific information to a variety of audiences
- Demonstrate effective ways to share science across written, online, audio, and video platforms, both online and in person