

Program Outcomes for the B.S. in Native Environmental Science

1. **Communications:** Students will be able to...
 - a. Explain the purpose of communication.
 - b. Communicate effectively.
 - c. Analyze the audience and modify the communication to suit that audience.
 - d. Recognize and utilize appropriate information in communication.
 - e. Evaluate the effectiveness of the communication and make adjustments if and where necessary.
 - f. Use exposition, negotiation, persuasion, and argumentation.

2. **“Ways of Finding Out”:** Students will be able to...
 - a. Selectively use a broad range of scientific approaches to data collection and analysis tools and methodologies for problem solving.
 - b. Use appropriate data collection and analysis tools and methodologies within their limitations.
 - c. View the environment from a past, present, and future perspective.

3. **Bodies of Knowledge:** Students will be able to...
 - a. Demonstrate competence in bodies of knowledge associated with environmental science (e.g., chemistry, biology, ecology, etc.).

4. **Technology:** Students will be able to...
 - a. Use technologies useful in the environmental sciences and be proficient in selected technology use.
 - b. Match the intended purpose/intent with the appropriate technology.

5. **Problem Solving:** Students will be able to...
 - a. Identify issues, concerns, and/or problems that need corrective and restorative action.
 - b. Research and gather appropriate information from appropriate resources to propose possible solutions, taking into account impacts on stakeholders.
 - c. Write an action plan that implements the proposed solution taking into consideration the possibility of reassessing the original proposal.
 - d. Implement the action plan.

6. **Leadership and Effectiveness:** Students will be able to...
 - a. Articulate the diversity in spirituality, culture, and language.
 - b. Articulate their own identity in terms of a sense of place and their people.
 - c. Demonstrate knowledge of Native American and other models of leadership.
 - d. Demonstrate effective leadership skills.