TOOLS AND TECHNOLOGIES FOR NATURAL RESOURCE, FOREST, AND FIRE MANAGEMENT

CONTINUING EDUCATION

Master the Tools and Technologies for Natural and Cultural Resource Management

This certificate program provides a comprehensive overview of the essential tools and technologies used in natural resource, forest, and fire management. Designed for a diverse audience including fire practitioners, ecologists, archaeologists, wildlife biologists, land managers, and natural resource managers, the program aims to equip participants with the knowledge to effectively utilize the best tools for their specific needs. Through a combination of readings, hands-on exercises, class discussion board interactions, and guest interviews from industry experts, participants will gain a deep understanding of the latest advancements in fire management, fostering interdisciplinary collaboration and enhancing the capacity to manage landscapes using wildland fires and fire surrogates efficiently and sustainably.

This program is not for credit.

The Tools and Technologies for Natural Resource, Forest, and Fire Management certificate program is a partnership between NAU's School of Forestry and the Center for Applied Fire and Ecosystem Sciences (CAFES) team at the New Mexico Consortium.

New Mexico Consortium
Center for Applied Fire and Ecosystem Science

Enroll now for this Spring 2025 program!

These courses will be available starting February 1, 2025.

The Tools and Technologies for Natural Resource, Forest, and Fire Management certificate program has been developed in partnership with the Center for Applied Fire and Ecosystem Sciences (CAFES) team at the New Mexico Consortium (NMC), a non-profit collaborative research institution formed by three universities, industry and Los Alamos National Laboratory (LANL). Instructors for this program include research scientists, technical and administrative staff from NMC who are subject matter experts in wildland fire science applications.

NAU
NORTHERN ARIZONA UNIVERSITY
School of Forestry

Certificate Courses

- **Introduction to Tools and Technologies for Natural and Cultural Resource Management**
- **Vegetation Management with Fire: Innovations in Tools and Techniques**
- **Fire Weather: Tools and Technological Approaches for Management**
- **The Evolution of Fire Modeling: Contemporary Needs Drive Application Based Solutions**
- **Technologies and Tools for Effective Wildland Monitoring and Decision Making**

Cost: $499 per course

Prerequisite knowledge includes a basic understanding of natural and/or cultural resource management. Students will receive a digital non-credit certification of completion upon completing all 5 courses.

Course Modality: This course is offered **online and self-paced.** It will utilize Canvas, an online learning management system.

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ENROLL NOW! bit.ly/tools-and-tech-cert

For more information, contact: ContinuingEd@nau.edu