



U.S. Fish & Wildlife Service

National Conservation Training Center

*Partnering with Tribal Communities—
an Invitation to Learn and Share*



“I attended the Applied Fluvial Geomorphology course taught by the world-famous Dave Rosgen. The course was amazing and was made that much more enjoyable by the impeccable and outstanding hospitality and accommodations at the NCTC.”

—DAN MCCAWE, FISHERIES BIOLOGIST
PENOBSCOT INDIAN NATION

How We Connect

The U.S. Fish and Wildlife Service is committed to supporting the professional development of Native American fish and wildlife professionals by providing innovative educational programs and training opportunities. The Service has a long history of working with tribal governments in managing fish and wildlife resources. At the National Conservation Training Center (NCTC), conservation practitioners come together and strengthen their conservation connection through learning.

The NCTC is a place where individuals seek common ground in developing solutions to the most challenging environmental problems of the 21st century. The NCTC provides a setting where people from across the conservation community—government (federal, state, and tribal), academic, nonprofit—learn new skills, break down barriers, and share perspectives.

What We Do

The NCTC takes an adaptive approach to teaching and we provide learning opportunities in the ways in which you need it, through on-site classes and events at our residential campus in Shepherdstown, West Virginia, online through your computer desktop or at various locations throughout the US.

Most NCTC students are natural resource professionals looking to enhance their knowledge and skills. Classes are open to any interested students who meet the

prequalification standards set forth for each course. Tuition is charged for NCTC classes.* For tuition rates, please refer to our website at <https://www.fws.gov/training/nctc-tuition-fees-cancellation-policies>. College credit is also available for many of our courses.

**A limited number of prepaid vouchers are available for tribal natural resource professionals to attend NCTC training. Please email nctc_training@fws.gov for more information.*

We Invite You To

- Take your career to the next level by attending NCTC’s courses — enhance your scientific expertise or leadership skills.
- Take advantage of the college credit available for many of our courses.
- Visit our archive of previously recorded broadcasts, audio podcasts, tutorials, videos, and webinars — all available at no cost.
- Use library resources available to NCTC students and Native American Fish and Wildlife Society members, including books, eBooks, journals, databases, and more. Learn more about library access: <https://fws.gov/program/national-conservation-training-center/usfws-library>
- Explore our Indigenous Connections broadcast series: <https://www.fws.gov/indigenous-connections-broadcast-series>
- Encourage Native high school youth to participate in the annual Native Youth Climate Adaptation Leadership Congress. To learn more, please visit: <https://indigenous-connections.org/>

Types of Courses We Offer

NCTC offers a wide variety of courses, and we've highlighted a few in each of the categories below. For a complete listing of all our courses, refer to the online catalog at <http://fws.gov/training>.

Fisheries Science

Fish Identification
Coldwater Fish Culture
Freshwater Fish Culture
Introduction to Fish Health
Fish Population Dynamics and Assessment
Principles and Techniques of Electrofishing
Macroinvertebrate Ecology and ID
Freshwater Biomonitoring using Macroinvertebrates
Conservation Biology of Freshwater Mussels
Freshwater Mussel Identification
Freshwater Mussel Propagation
Ecology and Conservation of North American Crayfishes

Habitat Restoration and Management

Applied Fluvial Geomorphology
Stream Habitat Management Techniques
Functional Framework for Stream Assessment and Restoration
Natural Channel Design Review Methodology
Wetland Assessment, Restoration and Management
Forest Ecology and Management
Field Techniques for Invasive Plant Management
Hazard Analysis and Critical Control Point Planning to Prevent the Spread of Invasive Species (HACCP)

GIS and Landscape Modeling

GIS Introduction – ArcGIS Pro
Introduction to ArcGIS Online (AGOL)
Field Data Capture using ArcGIS
Creating Maps that Work (online course)

Climate Change and Decision Analysis

Climate Academy (online course)
Planning for a Changing Climate
Decision Analysis for Climate Change (online course)
Structured Decision-Making Series:
Decision Analysis Certificate Program



Introduction to Structured Decision Making
Elicitation and Facilitation
Decision Analysis: Tools (online course)

Ecology and Field Biology

Wetland Plant Identification
Applied Landscape-Scale Conservation Biology
Conservation Genetics
Bird Banding (online course)
Evaluating Acoustic Bat Surveys for ESA Compliance
Pollinator Field Sampling and Laboratory Techniques

Policy and Planning

Interagency Cooperation for Endangered Species
Developing a Biological Assessment (online course)
Restoration Policy, Planning, and Partnering
Natural Resource Damage Assessment & Restoration (NRDAR)

How to Apply for a Class:

1. Visit: <http://fws.gov/training>. Click on the course category or course that may be of interest to find details about the course objectives and scheduled offerings.
2. Register for your course in DOI Talent. Visit <http://fws.gov/training/how-to-register-for-courses-in-DOI-Talent>. For additional assistance with this process or if you have questions, you may contact nctc_training@fws.gov.

Safety

Motorboat Operator Certification Course (MOCC)
MOCC – Non-motorized Module
MOCC – Open Water Module
MOCC – River Module
MOCC – Airboat Operator Module
Electrofishing Safety
Scientific River Diving Safety

Communications

Writing with Clarity
Negotiation Skills for Conservation Professionals
Communicating Science: Crafting Your Message

Leadership

Inspiring Leadership Through Emotional Intelligence

Conservation Social Science

Human Dimensions Foundations of Natural Resource Conservation
Collaborative Conservation: Partners in Practice

Statistics, Modeling, and Data Management

Introduction to R
Data Wrangling with R
Making Sense of Biological Data using R
Statistical Modeling for Conservation
Species Distribution Modeling
Modeling Principles for Natural Resource Management
Conservation Biology and Modeling