Wetlands Management Micro-credential

Wetlands are a critical part of our ecosystem, abating flooding and regulating waterways. The Northern Kentucky University *Wetlands Management Micro-credential* will provide professionals, students, and anyone interested the knowledge to identify wetland plants, assess wetlands biodiversity, and learn wetlands delineation and monitoring through investigation of critical areas. These professional short courses will cover criteria and reporting for the Eastern Mountain Piedmont region as well as the Midwest region and be conducted through the *NKU Research and Education Field Station (REFS)*.

Micro-credential Course Criteria:
- Wetland Plant Identification (req)
- Wetland Delineation (req)
- One elective

2021 Courses:

WETLANDS AMPHIBIAN ASSESSMENT (micro-credential elective): (3 days)
Learn both long term trap station and rapid assessment (AmphIBI) methods of monitoring amphibians, - learn amphibian species identification from live and preserved specimens and from anuran vocalization, - learn to assess anuran species reproductive phenology using an audiospectrogram program with digital sound files.
Date: May 17-19   **Location: NKU REFS**

WETLANDS PLANT IDENTIFICATION (micro-credential requirement): (3 days)
Learn species identification from live and preserved specimens of wetland plants. This course provides the knowledge base for accurate plant identifications that are required for vegetative biodiversity assessment, and wetlands mitigation monitoring.
Date: June 23-25   **Location: NKU REFS**

WETLANDS DELINEATION (micro-credential requirement): (5 days)
Learn field protocols to confidently locate, identify, and map jurisdictional wetlands. Topics covered will focus on wetland hydrology, hydric soil, and wetland vegetation field indicators. Course will cover the 1987 US ACOE Delineation Manual and the Eastern Mountains and Piedmont Regional Supplement, as well as wetlands in the Midwest.
Date: July 12-16   **Location: NKU REFS**

INVASIVE SPECIES MANAGEMENT AND VEGETATION MONITORING
    (micro-credential elective): (3 days)
Learn how to field identify non-native invasive plant species and correctly manage them to improve habitats. Course content will include field techniques and protocols of vegetation monitoring for both baseline conditions and monitoring project success.
Date: August 11-13   **Location: NKU REFS**

For Registration and more Information, check us out at: https://www.nku.edu/refs.html