



Prairie Potholes

FALL 2021 - GEOG 495

WETLAND MAPPING AND MONITORING

Wetlands are one of the world's most valuable natural resources. In this course, we will cover wetland definitions, indicators (e.g., hydrology, soils, vegetation), classification methods, and classification systems. We will examine wetlands inventory in the U.S. and across the globe. We will investigate how remote sensing and cloud computing can be used for large-scale wetland mapping and monitoring.

Department of Geography, University of Tennessee

**LEARN WETLAND
CLASSIFICATION
SYSTEMS**

**WORK WITH
GEOSPATIAL DATA
AND SATELLITE
IMAGERY**

**LEARN
INTERACTIVE
MAPPING AND
GEOSPATIAL
ANALYSIS**

**DEVELOP WEB APP
FOR MAPPING
WETLANDS**

Meet MWF
9:15-10:05 AM
in BGB 405

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<https://gishub.org/nwi>