

Wisconsin Basic Soils & Web Soil Survey to Interpret Land Capabilities (State Instructor Led)

(NRCS-NHQ-000009)

Course Description

This online instructor led course is designed to give conservation professionals an introduction to soil science and how soils information is used in the conservation planning process. Participants will be introduced to several common soil properties and interpretations as well as an overview of soil survey map unit design and composition. Participants will learn how to use Web Soil Survey to access soils information and how to apply this data for conservation practice planning, implementation, and evaluation. Contact Andrew.paolucci@usda.gov or JenniferL.Smith@usda.gov for questions about this course.

AgLearn Course Details

Section A: Complete for all courses and sessions of an existing course to be entered into AgLearn.	
†Course Name:	Wisconsin Basic Soils & Web Soil Survey to Interpret Land Capabilities (State Instructor Led)
†Course Number (for EDS or existing course only):	NRCS-NHQ-000009
†Course Date(s):	Wednesday September 1, 2021
†Start and End time for each day	
• Day 1	9:30am-3:00pm
• Day 2	
• Day 3	
• Day 4	
• Day 5	
†Training Location (street address, city, state)	Virtual (MSTeams)
†Training Room Name (if applicable)	
†Sign up period	
• Start Date	July 14 th
• End Date	August 18 th
†Minimum number of attendees?	10
†Maximum number of attendees?	35
Section B. Complete when not an existing EDS course or course needs to be added to AgLearn.	
†Course Type (select 1):	<input type="checkbox"/> E-Learning is for self-paced, web-based courses.

	<input checked="" type="checkbox"/> Seminar is for courses that have a live, instructor-led component (including live webinars). <input type="checkbox"/> Blended is for courses that have both E-Learning and Seminar components.
†NRCS Course Manager:	Jennifer Smith
†Hours of Instruction:	5
†Is the course open to NRCS partners?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
NRCS instructors:	Andrew Paolucci, Jennifer Smith, Jeremy Ziegler, Josh Odekirk, Adam Abel
†Non-NRCS instructors, agency/organization:	None
Optional or for Later Use	
CPEs/CEUs (specify type & value):	

Target Audience

- Conservation professionals seeking an introduction to common soil properties and interpretations, basics of map unit composition, and Web Soil Survey and how knowledge of soils can be used in the conservation planning process.

Goals (Primary Objectives)

- Introduce common soil properties and differentiate dynamic and inherent soil properties
- Provide an overview of soil interpretations
- Explain soil map unit composition and soil data aggregation methods
- Practice inventorying and interpreting soil data in Web Soil Survey
- Apply soil knowledge within the context of the conservation planning process