



# Blended Online & Field Wetland Delineation Training Syllabus



**Duration:** 12 weeks online & 2-day field workshop

**Credit Hours:** 36 Hours

## General Information

The Swamp School's Blended Online and Field Wetland Delineation Training is a unique blend of live, interactive, and online modules paired with hands-on fieldwork. Students will review our 12-week online lecture materials and join us at our field office for a 2-day workshop. Our training has been accepted for a number of professional continuing education and certification programs including the Professional Wetland Scientist (PWS) program.

## Course Description

This course covers basic wetland training based on the 1987 Army Corps of Engineers Wetland Manual and the new regional supplements. The conceptual framework of all the wetland indicators is covered including the regulatory context, and relevant court decisions and laws.

All ten regional supplements are available. Students select the region where they will be. Additional regions may be added as needed. Each regional supplement module presents all of the relevant wetland indicators as they pertain to that specific region.

In preparation for the fieldwork portion of the course, a step-by-step guide and HD videos will give you all of the requisite knowledge and procedural information necessary to accurately prepare a data form and perform a wetland delineation. During these two field days, an experienced wetland field instructor accompanies the student. The fieldwork takes approximately 2 days (16 hours) in total to complete.

**A Munsell Soil Color Chart, vegetation field guides, and some type of digging instrument (augur/spade) to perform the fieldwork, are required for this portion.**

## Course Requirements

Students are expected to present original work for all assignments, respond to daily forum discussions, and provide responses to other students' discussions on or before the due date of the assignment. ALL information for course assignments (data forms, soil profiles, pictures, drawings, etc.) must be current and completed within the time frame of your published course start and end dates unless a specific exception to this policy is granted by the staff of the Swamp School. Submissions completed for an employer's work-related project will be accepted as long as they meet the time restrictions mentioned above.

Class assignments include the preparation of a submission that may include an essay, pictures, maps, or other course-related material. Students must also complete several quizzes and a final exam.

**Instructor Contact** - Directly within the class via Moodle email.

## Time Limits

Weekly assignments are to be turned in within the time frame indicated for each assignment. You must complete all class requirements before your scheduled field days. If you are unable to complete the class within that time frame, you **MUST** notify the Swamp School in writing. Late work may be turned in after due dates but may be penalized. If you have not completed the course by the official end date, additional time extensions can be requested but may be subject to an additional fee. The Swamp School reserves the right to modify this policy on a case-by-case basis.

**NOTE:** In the event that the student falls more than two weeks behind during the class term, the student's course access will be suspended without notice until the student contacts the Swamp School to discuss continuation in the class or transfer to another session. It is up to the student to contact the Swamp School to discuss re-enrollment options.

### **Plagiarism and Writing Standards**

The Swamp School's expectation is that all student work will be original. A detailed description of our policy on proper submission of an assignment is outlined in our Plagiarism Statement and Writing Standards.

### **Grading\***

Weekly assignments and field work - 40%

Presentations - 10%

Weekly class discussions - 15%

Quizzes - 10%

Final exam - 25%

\*A minimum overall grade of 80% is required to pass this class.

### **Quizzes and Tests**

Quizzes and tests open and close on the dates specified in the activity. They cannot be taken early, and special permission is needed to take the exam after it closes.

### **Course Schedule**

<b>Week</b>	<b>Topic</b>
Week 1	Waters of the US & Courts
Week 2	NWI Mapping
Week 3	Vegetation
Week 4	Hydrology
Week 5	Soils – Soils Taxonomy Quiz
Week 6	Regional Data Form
Week 7	Site Description
Week 8	Health and Safety
Field Day 1	Data Point 1 - (Upland) Data Point 2 - (Wetland)
Field Day 3	Data Point 3 – (Wetland) Wetland Delineation
Week 12	Final Exam