



Online Wetland Delineation Training – Syllabus



Duration: 12 Weeks

Credit Hours: 36 Hours

General Information

The Swamp School's Basic Wetland Delineation Training (WDT) is a unique blend of live, interactive, and online modules paired with local hands-on fieldwork. The local fieldwork requires the use of vegetation field guides, a Munsell soil color chart, and some type of digging instrument (augur/spade) to complete. Munsell soil color charts may be rented from the Swamp School.

The course is designed to get you trained at a pace and schedule that is convenient for you and is presented in a weekly format and runs for 12 consecutive weeks. Our training has been accepted for a number of professional continuing education and certification programs including the Professional Wetland Scientist (PWS) program. Students are required to complete the fieldwork at a wetland of their own choice, (with permission).

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 are covered including their regulatory context, as well as relevant court decisions and laws.

All ten Regional Supplements are available. Students select the region where they will be working. 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.

For Data Point assignments, a step-by-step guide and HD videos will show you exactly what you need to do as if you were participating in a field class. You will turn in your wetland data along with photographs for review and an instructor will work with you to help you complete your training. The field work will take approximately 2 days (16 hours) in total to complete.

Course Requirements

Students are expected to present original work for all weekly assignments, respond to weekly 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.

Weekly 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 e-mail

Time Limits

Weekly assignments are to be turned in within the timeframe indicated for each assignment, normally ten days from the start of the lesson. Daily assignments in weeklong courses are due the next day. You must complete all class requirements by the official end date of the course. 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. If you wish, you may transfer into the next scheduled session of the course, however, some or all of your previous coursework may not carry over to the new session and you may also be subject to a re-enrollment 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 - 50%

Weekly Class Discussions - 20%

Soils Quiz - 5%

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

Week	Topic
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
Week 9	9A – Data Point 1 - (Wetland) 9B – Data Point 2 - (Wetland)
Week 10	10A – Data Point 3 – (Wetland) 10B – Data Point 4 – (Upland)
Week 11	Wetland Delineation
Week 12	Final Exam