



Certified Wetland Hydrologist – Syllabus



Duration: 12 Weeks

Credit Hours: 36 Hours

General Information

The Swamp School's online Certified Wetland Hydrologist (CWH) course is a unique blend of online learning paired with hands-on practice at a local site of your choice. The class is presented in a weekly format and will run for 12 consecutive weeks. The classroom portion is offered entirely online as a virtual classroom experience. There is no need to travel to our location.

This course is part of the Certified Wetland Delineator Series. The series includes this course as well as the Certified Hydric Soils Investigator (CHSI), Certified Wetland Botanist (CWB), and Certified Wetland Delineator (CWD) Courses.

“This course is designed to instruct students on how to identify individual hydrology indicators and tell whether wetland hydrology is present for the purposes of wetland determination. The course applies to all regions of the US.”

Course Description

The CWH course is designed to educate the student on all aspects of the US Army Corps for Engineers Wetland Hydrology Indicator. Each week will focus on a different set of the USACOE hydrology indicators by region. The course is designed to allow you to demonstrate your knowledge of each region and its indicators through the use of assignments, discussions, quizzes, and a final exam.

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, 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 essays, 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 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.

Grading*

- Weekly assignments (50%)
- Active participation in the online discussion forum (20%)
- Final exam (30%)

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

Course Schedule

Week	Topic
Week 1	Alaska Region Overview/Wetland Hydrology – Part 1
Week 2	Atlantic and Gulf Coast Plain Overview/ Wetland Hydrology – Part 2
Week 3	Arid West Overview/Group “A” Indicators
Week 4	Caribbean Islands Overview/ Group “B” Indicators – Part 1
Week 5	Eastern Mountains Overview/Group “B” Indicators – Part 2
Week 6	Great Plains Overview/Group “C” Indicators Part 1
Week 7	Hawaii and Pacific Islands/Group “C” Indicators Part 2
Week 8	Midwest Overview/Group “D” Indicators Part 1
Week 9	North Central and Northeast/Group “D” Indicators Part 2
Week 10	Western Mountains Overview/ Rainfall Runoff/Water Budget
Week 11	Evapotranspiration/Groundwater
Week 12	Final Exam

Certification

Upon successful completion of the course, students will receive a certificate with an electronic seal of authenticity. This certification will remain valid for 5 years and is eligible for renewal with additional continuing education. The Certified Wetland Hydrologist (CWH) is part of the Swamp School’s Certified Wetland Delineator Program (CWD).