



Winter Wetland Tree Identification - Syllabus



Duration: 2 weeks

Credit hours: 8 hours

General Information:

The Swamp School’s online Winter Trees Workshop is a blend of online learning paired with hands-on practice. The class is presented in a weekly format and runs for two consecutive weeks, with the final exam in week three. The information is presented online as a virtual classroom experience. Fieldwork will be conducted at a site chosen by the student.

Course Description

Trees are one of the most reliable indicators of wetland vegetation. They represent the ongoing hydrologic regime despite seasonal variations in the weather. In this course, students will be presented with various techniques, tips, and tricks for identifying a tree’s species, primarily by studying a tree’s buds, twigs, bark, pith, and bundle scars.

Many of the more common wetland trees found east of the Rockies will be covered. Using real winter samples collected in the field will help prepare students for winter wetland delineations.

The course will cover species from the following families:

Family	Family
Aceraceae	Juglandaceae
Anacardiaceae	Lauraceae
Annonaceae	Leguminosae
Aquifoliaceae	Magnoliaceae
Betulaceae	Moraceae
Bignoniaceae	Oleaceae
Caprifoliaceae	Pinaceae
Cornaceae	Platanaceae
Cupressaceae	Rosaceae
Ebenaceae	Rutaceae
Ericaceae	Salicaceae
Fagaceae	Taxodiaceae
Ginkgoaceae	Theaceae
Hamamelidaceae	Tiliaceae
Hippocastanaceae	Ulmaceae

Course Requirements

Students are expected to present original work for all weekly assignments and submit them on or before the due date of the assignment. All information for course assignments (data, pictures, drawings, etc.), must be current and completed within the time frame of your published course start and end dates unless the staff of the Swamp School grants a specific exception to this policy. Submissions completed for an employer's work-related project will be accepted as long as they meet the time restrictions mentioned above.

Weekly and daily class assignments include the preparation of a submission that may include an essay, pictures, drawings, or other course-related material. Students must also complete 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.

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 - 80%

Final - 20%

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

Course Schedule

Week	Topic
Week 1 – Presentation 1	Walnut, Hickory, Chestnut, Poplar
Week 1 – Presentation 2	Beech, Birch, Elm, Willow
Week 2 – Presentation 3	Oak
Week 2 – Presentation 4	Oak
Week 3 – Final Exam	Winter Trees

Certification

Students that successfully complete the assignments and pass the final exam will be awarded a certificate of training for their records.