CSP2110 - Forest Ecology and Management

**Course Code**: CSP2110

**Course Title**: Forest Ecology and Management

**Description**: This training will provide biologists and land managers with basic forest ecology and management knowledge and skills in order to better apply them in various decision-making situations, including habitat conservation, forest planning and Service guidance. That skill set includes improved communication with professional foresters, private landowners, federal agency partners, and forest researchers. The course will provide a greater understanding of how silviculture can be used to achieve a range of conservation objectives, including habitat management and ecosystem restoration.

**OBJECTIVES:**

- Define common forest ecology and forestry terms, applying correct terminology when engaging with professional foresters, private landowners, federal agency partners and forest researchers.
- Describe important abiotic and biotic factors that influence the establishment and development of forests, and be able to evaluate and predict vegetation response to various disturbances.
- Distinguish between common silvicultural systems used to manage forests and describe how those systems may approximate the role of natural disturbance in shaping forest composition and structure.
- Evaluate current site and forest stand conditions, collecting basic forest mensuration data including tree diameter and height, canopy cover and stand age, among others.

**TARGET AUDIENCE:**

Service biologists and resource managers who are engaged with forest ecology, conservation and management issues.

**Delivery Method**: Instructor Led

**Non-FWS Fee**: $995.00

**Instructional Hours**: 36

**Credits/CEUs**: 3.0

**Course Content Contact**: Jim Siegel; jim_siegel@fws.gov; (304) 876-7479; jim_siegel@fws.gov

**Curriculum Category**: Habitat Assessment Restoration and Management

**Registration Link**: Register in DOI Talent

**DOI Talent Course Type**: ILT

**College Credit Name**: Semester Hours

**College Credit Value**: 2

**Schedule: CSP2110 - Forest Ecology and Management**

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<tr>
<th>Start</th>
<th>End</th>
<th>Location</th>
<th>Session Contact</th>
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<td>9/9/2018</td>
<td>9/13/2018</td>
<td>National Conservation Training Center (NCTC)</td>
<td><a href="mailto:brenda_hooper@fws.gov">brenda_hooper@fws.gov</a></td>
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