



U.S. Fish & Wildlife Service

# National Conservation Training Center

*Conserving the Nature of America*

## CSP2110 - Forest Ecology and Management

Course Code	<b>CSP2110</b>
Course Title	<b>Forest Ecology and Management</b>
Description	<p>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.</p> <p><b>OBJECTIVES:</b></p> <ul style="list-style-type: none"><li>• Define common forest ecology and forestry terms, applying correct terminology when engaging with professional foresters, private landowners, federal agency partners and forest researchers.</li><li>• 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</li><li>• 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</li><li>• Evaluate current site and forest stand conditions, collecting basic forest mensuration data including tree diameter and height, canopy cover and stand age, among others</li></ul> <p><b>TARGET AUDIENCE:</b></p> <p>Service biologists and resource managers who are engaged with forest ecology, conservation and management issues</p>
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; <a href="mailto:jim_siegel@fws.gov">jim_siegel@fws.gov</a>
Curriculum Category	<b>Habitat Assessment Restoration and Management</b>
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

Start	End	Session Information	Location	Session Contact
9/9/2018	9/13/2018		National Conservation Training Center (NCTC)	brenda_hooper@fws.gov