


CATS 2024 Syllabus		Website	
Online Study Topics and Reading Assignments		Field Sessions	Rain Dates
Course Start - August 6th, 7:00-9:00 PM Class Orientation Webinar - Zoom <ul style="list-style-type: none"> <li>• Intro to the Course</li> <li>• Intro to MOODLE</li> <li>• Benefits of Trees to Nature and Humans</li> </ul>		Class Introduction Zoom August 6 <sup>th</sup>	
Complete by August 23 <sup>th</sup>			
Module 1: Introduction and Tree ID 101 <ul style="list-style-type: none"> <li>• Intro to CATS</li> <li>• Tree Biology</li> <li>• Tree ID: Introduction</li> <li>• Using iNaturalist for Plant ID (optional)</li> </ul>	Tree Stewards Manual Units 1, 2 & 4	Tree Walk 1 August 24 <sup>th</sup> Site: ICNA 9:30- 12:30	Tree Walk 1 August 25 <sup>th</sup> Site: ICNA 1:30- 4:30
Complete by September 6 <sup>th</sup>			
Module 2: Forest Ecology <ul style="list-style-type: none"> <li>• Intro to CATS Member Portal</li> <li>• Recording Volunteer Hours Using TIF</li> <li>• Forest Ecology</li> <li>• Trees and Wildlife</li> <li>• Conifers</li> </ul>	Tree Stewards Manual Unit 3	Forest Ecology Walk September 7 <sup>th</sup> Site: ICNA 9:30- 12:30	Forest Ecology Walk September 8 <sup>th</sup> Site: ICNA 1:30- 4:30
Complete by September 20 <sup>th</sup>			
Module 3: Tree ID 201 <ul style="list-style-type: none"> <li>• Intro to CATS Photo Library</li> <li>• Tree Families</li> <li>• Tree ID Using Twigs</li> <li>• Winter Tree ID</li> </ul>		Tree Walk 2 September 21 <sup>st</sup> Site: Va. Dept. of Forestry 9:30- 12:30	Tree Walk 2 September 22 <sup>st</sup> Site: Va. Dept. of Forestry 1:30- 4:30
Complete by October 4 <sup>th</sup>			
Module 4: Forest Health <ul style="list-style-type: none"> <li>• Insect Pests</li> <li>• Tree Diseases</li> <li>• Invasive Plants</li> </ul>	Tree Stewards Manual Unit 9	Pruning October 5 <sup>th</sup> Site: McIntire Park 9:30- 12:30	Pruning October 6 <sup>th</sup> Site: McIntire Park 1:30- 4:30
Complete by October 18 <sup>th</sup>			
Module 5: Pruning <ul style="list-style-type: none"> <li>• Roots</li> <li>• Tree Risk Assessment</li> <li>• Pruning</li> </ul>	Tree Stewards Manual Units 7 & 8	Invasive Plant ID and Control October 19 <sup>th</sup> Site: Forest Hills Park 9:30- 12:30	Invasive Plant ID and Control October 20 <sup>th</sup> Site: Forest Hills Park 1:30- 4:30
Complete by November 1 <sup>st</sup>			
Module 6: Planting <ul style="list-style-type: none"> <li>• Site Selection &amp; Preparation for Planting</li> <li>• Tree Planting and Care</li> <li>• Urban Trees</li> </ul>	Tree Stewards Manual Units 5, 6 & 10	Tree Planting November 2 <sup>nd</sup> Site: Walnut Creek Park 9:30- 12:30	Tree Planting November 3 <sup>rd</sup> Site: Walnut Creek Park 1:30- 4:30
All coursework and make up field sessions completed - November 2 <sup>nd</sup>			
Graduation Day Activities <ul style="list-style-type: none"> <li>• Award Certificates</li> <li>• CATS Organizational Structure Review</li> <li>• Tree ID Summary Quiz (in-person)</li> <li>• Potluck Social</li> </ul>		Graduation Day November 16 <sup>th</sup> Site: ICNA 1:00 - 4:00	