


CATS 2022 Syllabus		Website
Online Study Topics and Reading Assignments		Field Sessions
Course Start - August 9th, 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 Humans</li> <li>• Benefits of Trees to Nature</li> </ul>		Class Introduction Zoom  August 9th
Complete by August 26 <sup>th</sup>		
Module 1: Introduction and Tree ID 101 <ul style="list-style-type: none"> <li>• Intro to CATS</li> <li>• Intro to CATS Website</li> <li>• Intro to CATS Photo Library</li> <li>• Recording Volunteer Hours Using TIF</li> <li>• Tree Biology</li> <li>• Tree ID: Introduction</li> </ul>	Tree Stewards Manual Chapters 1, 2 & 4	Tree Walk 1 August 27th ICNA  (Ivy Creek Natural Area) 9:30- 12:30
Complete by September 11 <sup>th</sup>		
Module 2: Forest Ecology <ul style="list-style-type: none"> <li>• Forest Ecology</li> <li>• Climate Change</li> <li>• Trees and Wildlife</li> <li>• Conifers</li> <li>• Using iNaturalist for Plant ID</li> </ul>	Tree Stewards Manual Chapter 3	Forest Ecology Walk September 10 <sup>th</sup> ICNA 9:30- 12:30
Complete by September 23 <sup>rd</sup>		
Module 3: Tree ID 201 <ul style="list-style-type: none"> <li>• Tree Families</li> <li>• Tree ID Using Twigs</li> <li>• Winter Tree ID</li> </ul>		Tree Walk 2 September 24 <sup>th</sup> Site: Va. Dept. of Forestry 9:30- 12:30
Complete by October 7 <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 Chapter 9	Invasive Plant ID and Control October 8 <sup>th</sup> Site: Pen Park 9:30- 12:30
Complete by October 21 <sup>st</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 Chapters 7 & 8	Pruning October 22 <sup>th</sup> Site: Berkmar Drive 9:30- 12:30
Complete by November 4 <sup>th</sup>		
Module 6: Planting <ul style="list-style-type: none"> <li>• Urban Trees</li> <li>• Site Selection and Preparation for Planting</li> <li>• Tree Planting and Care</li> </ul>	Tree Stewards Manual Chapters 5, 6 & 10	Tree Planting November 5 <sup>th</sup> Site: Darden Towe Pk. 9:30- 12:30
Complete by November 18 <sup>th</sup>		
Module 7: Class Review <ul style="list-style-type: none"> <li>• Tree ID Summary Quiz</li> <li>• Class Evaluation, Advocacy and Where to Next</li> </ul>		Graduation Day November 19 <sup>th</sup> Site: ICNA 9:30 - 12:30