



Minnesota Tree Care Advisor 2018 Core Course Curriculum

Core Course Topics

Throughout the 2018 Tree Care Advisor Core Course, participant volunteers will explore the following topics. These topics will be presented both in person and online depending on the topic. Online work will include online questions, webinar access, presentations, etc.

- I. Tree Identification
- II. Introduction to Plant Science
- III. Soil Science
- IV. Best Planting Practices
- V. Best Pruning Practices
- VI. Tree Selection Recommendations
- VII. Climate change
- VIII. Tree and Shrub Health – Diagnostics
- IX. Invasive insects/pests/pathogens
- X. Hazard and Tree Defect Identification
- XI. Predicting and Preventing Storm Damage
- XII. Being an Advocate Skills, i.e., finding research-based information, answering questions, appearance/professional conduct, how to mobilize volunteers
- XIII. Resource Assessment, i.e., iTree, surveys vs. inventories, condition rating, measuring
- XIV. Predicting and Preventing Construction Damage

Assignments

Throughout the Core Course, volunteers will complete three homework assignments digitally to apply skills in a holistic manner:

- I. Plant Recommendation Scenarios
- II. Act Locally: an assignment to get to know your local community better.
- III. iTree Suite Project

Presentations

The final presentation will be a Speak Out session where small groups of volunteers will deliver a mock presentation, advocating for trees in front of decision-makers.