

# 2008-2009 MGv: Arboriculture Schedule

This program is predominantly informal lecture-type, combined with field trips. It is recommended MGv's choose volunteer activities reinforcing information presented in class.

Class is on select Mondays, 5:30pm to 8:30pm at Rotary Botanical Gardens. Topics are subject to change. Field trips, rain or shine (dress for the weather—prepare for mosquitoes!).

## September 8, 2008

Overview and goals of program; class introductions.

TREEmendous: the environmental, physiological, social, and economic benefits of trees.

## October 13, 2008

Tree Biology: overview of basic tree structure and function  
VIDEO: A closer look at trees

## November 10, 2008

Selecting and Planting: Research demonstrates the importance of proper tree planting and how the right tree for the right place can lead to healthy trees in the long term.

## December 1, 20078

Pruning: Proper pruning can improve the aesthetic appeal of a tree as well as increase the longevity of a tree in our urban areas and reduce associated risks.  
VIDEO: Training young trees for structure and form

## January 12, 2009

Evaluation and Inspection: Overview: Many tree problems are better prevented than cured; frequent tree inspections are the way to avoid many woody ornamental problems before they become severe.  
VIDEO: Root injury and tree health

## February 9, 2009

Evaluation and Inspection: Pests and problems. An in depth species-specific investigation of the diseases, insects and other disorders affecting woody ornamentals  
VIDEO: The landscape below ground: soils

## March 9, 2009

Evaluation and Inspection: Pests and problems (continued). An in depth species-specific investigation of the diseases, insects and other disorders affecting woody ornamentals  
VIDEO: Landscape below ground: roots

## Saturday tree-lab TBA

Class will gain hands-on experience with pruning and planting of trees.

## April 13, 2009

How to Select an Arborist & Mature Tree Care: Utilizing information presented in the class, participants will turn attention to the needs and requirements of the mature trees in urban landscape; including maintenance pruning, construction damage, and high-risk trees.

## May 11, 2009

Woodlot management: Overview of the management options and practices for wooded property owners. Field Trip (TBA)

## June 8, 2009

Tree Identification: Introduction to a dichotomous key; identification of major genera of the urban forest.  
Field Trip—Rotary Botanical Gardens

## July 13, 2009

Tree Identification: Identification to species of major trees of the urban forest.  
Field Trip—UW-Arboretum, Madison

## August 10, 2009—all day field trip.

Tree Identification: Tour of the arboretum collections and identification of trees native to S. Wisconsin/N. Illinois  
Field Trip—Morton Arboretum, Lisle  
**FIELD ASSESSMENT**