

Master Woodland Owner: Climate and Carbon

Course Schedule

February 2021 - June 2021

	Online module opens (work at your own pace in Canvas)
	Online meet-up (join class on Zoom)

Date	Title	Description
Thurs Feb 11	1. From passion to action	Develop goals and plans for your land.
Tues Feb 16; 6:00 - 7:00 p.m.	Online meet-up (Zoom)	Introductions and welcome to the class
Thurs Feb 25	2. Your woods: past, present, and future	Learn about the history of your land and ponder future challenges.
Weds Mar 3; 6:00 - 7:00 p.m.	Online meet-up (Zoom)	Silvopastures and oak savanna restoration (Gary Wyatt and Jeff Jackson - UMN Extension)
Thurs Mar 11	3. Mapping your woods	Learn about online tools to better know your land.
Thur Mar 18; 6:00 - 7:00 p.m.	Online meet-up (Zoom)	Identifying and reporting invasive species (Angie Gupta - UMN Extension)
Thurs Mar 25	4. Walking your woods	Understand the diverse characteristics of your land.
Tues Mar 30; 6:00 - 7:00 p.m.	Online meet-up (Zoom)	Trees to plant for the future (Eli Sagor, UMN)
Thurs Apr 8	5. Invasive species in your woods	Learn how to identify, monitor, and manage common invasive species.
Weds Apr 14; 6:00 - 7:00 p.m.	Online meet-up (Zoom)	The UMN Forestry Center's Stand 57: translating climate adaptation theory into a prescription (Kyle Gill, UMN Cloquet Forestry Center)
Thurs Apr 22	6. Tree regeneration	Learn how to regenerate trees and which species are right for Minnesota's future climate.
Thur Apr 29; 6:00 - 7:00 p.m.	Online meet-up (Zoom)	A climate change scorecard for your woods (Stephen Handler - USDA Northern Institute of Applied Climate Science)
Thurs May 6	7. How many trees are in your woods?	Conduct a woodland inventory to determine how many trees and carbon you have.
Tues May 11; 6:00 - 7:00 p.m.	Online meet-up (Zoom)	Lessons learned in woodland stewardship (Dana Dickson, woodland owner)
Thurs May 20	8. Forests and wildlife	Learn about wildlife and its interaction with climate.
Weds May 26; 6:00 - 7:00 p.m.	Online meet-up (Zoom)	Forest carbon: what woodland owners should know (Matt Russell - UMN Extension)
Thurs Jun 3	9. Diverse uses of your land	Consider products and revenue of your land.

Thur June 10; 6:00 - 7:00 p.m.	Online meet-up (Zoom)	Course wrap-up and "graduation"
Thurs Jun 17	10. Your woodland's future	Become equipped with the tools needed to work with professionals and transition your land.

Climate and Carbon: Opens February 11, 2021

We know how deeply you care about the future of your woods. That's why we've developed the Master Woodland Owner: Climate and Carbon class for woodland owners who want to be stewards of their land: now and in the future.

This comprehensive education program will leave woodland owners with an understanding of climate and its role in keeping woodlands healthy. Trees and woodlands store and sequester an incredible amount of carbon - a valuable resource and a source of "natural capital". This program is designed to show woodland owners the importance of climate and carbon as it applies to their woodlands.

Education to Fit your Schedule

This is a virtual course that meets online. No in-person components are scheduled.

- Ten self-paced modules are offered online through the Canvas course website. Each module contains pre-recorded videos, exercises, and group discussions on woodland stewardship topics. Complete the work on your schedule, while still contributing to group learning.
- Nine online meet-ups will be held over Zoom with instructors on specific topics relating to climate and carbon in woodlands. Instructors will answer your questions and to provide an opportunity to meet with and learn from professionals and fellow woodland owners.

Comprehensive Learning

After completing the Climate and Carbon program, you will

- Have an expanded vision for your woodland,
- Understand the importance of climate and carbon in shaping woodlands,
- Understand how to make your woodland more resilient to future changes,
- Know which professionals to contact if you need assistance.

Registration

Registration is [available here](#). A rate of \$195 includes the first two family members. Additional members may register for \$50.

Course questions: Matt Russell, russellm@umn.edu, 612-626-4280

This educational program is supported by the University of Minnesota Extension.