





## The Community Forestry Certificate

Program was created at UGA because no single existing degree program covered the complexity and breadth of community forestry and tree health care.



### Professional Employment Opportunities in Community Forestry Include:

-  Municipal arborists and urban foresters
-  Commercial tree health care
-  Utility arborists and right-of-way management
-  Landscape planning and design
-  Landscape management
-  Arboriculture specialists
-  Tree care consultants

### For More Information Please Contact:

College of Agricultural and Environmental Sciences  
Department of Horticulture  
Berle, David, Asst. Professor  
706.542.2471  
dberle@uga.edu

Smalley, Tim, Assoc. Professor  
706.542.2471  
tsmalley@uga.edu

College of the Environment and Design  
Coyle, Gregg, Assoc. Professor  
706.542-4718  
gcoyle@uga.edu

Ferguson, Bruce, Professor  
706.542-0709  
bfergus@uga.edu

Weinberg, Scott, Professor  
706.542.4715  
weinberg@uga.edu

Warnell School of Forestry & Natural Resources  
Morris, Larry, Professor  
706.542.2532  
lmorris@forestry.uga.edu

Newman, David, Professor  
706.542.7649  
newman@forestry.uga.edu

#### Community Forestry Certificate Program Director:

Kim Coder, Professor  
Office: 4-432  
Warnell School of Forestry & Natural Resources  
University of Georgia  
Athens, Georgia 30602  
Phone: 706.542.9050  
Fax: 706.542.3342  
kcoder@uga.edu

[www.uga.edu/communityforests](http://www.uga.edu/communityforests)

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# Community Forestry








The University of Georgia

Undergraduate Certificate Program

Today, more than 75% of the US population lives, works and goes to school in urban/suburban communities. The population in larger communities continues to rapidly grow. Pressures on life sustaining ecological resources and associated quality of life are quickly increasing. Georgia is undergoing these same demographic and ecological changes, but at a faster rate of change than the rest of the nation.

Community forest management and tree health care is essential to communities of all sizes in order to:

-  Provide for public safety and personal health
-  Minimize liability & manage risks
-  Manage natural resources wisely
-  Foster appreciation of all the values generated by trees & community forests.
-  Plant & plan for new community forests

In order to develop students with comprehensive skills and knowledge in community forestry and tree health care, UGA has created an Undergraduate Certificate Program in Community Forestry.



The program focuses on design and management of landscapes with individual trees, groups of trees and forest stands all growing in urban and suburban areas. Included are those trees and sites which exist among urban hardscapes and infrastructures.

This is a multi-disciplinary certificate program administered by the College of the Environment and Design, the Horticulture Department of the College of Agricultural and Environmental Sciences and the Warnell School of Forestry and Natural Resources.

## Goal of Certificate Program

The goal of the certificate is to provide a broader foundation and greater depth in community forestry and tree health care subject areas than is provided by any of the existing majors at UGA. The certificate program is also designed to expose students to different viewpoints on community forestry and tree health issues. The certificate program is open to students in all disciplines and majors but is targeted at students within the three administrating undergraduate units.

## Core Curriculum

The certificate requires completion of one course from each of the following six categories, plus electives spread across specialized areas, as well as attendance at community forestry and tree health care seminars. (Note: the course prefix “FORS” and “FANR” are equivalent)

### Certificate Requirements - 17-20 semester credit hours \*\*

- Applied Ecology . . . . . FORS 3020-3020L, (4) or LAND 4360 (3)
- Arboriculture / Landscape Maintenance . . HORT 4090 (3)
- Tree Identification & Site Requirements . . . FORS 3010-3010L (3) or HORT 3720 (4) or LAND 3410 (3)
- Tree Pest Identification & Treatment . . . . . [PATH 3830-3830L (2) and ENTO 3820-3820L (3)] or ENTO(EHSC)(BIOL)(ECOL)(LAND) 3590-3590L (4) or PATH(ENTO) 4360 (3) or ENTO(CRSS)(PATH) 4740-4740L(3)
- Urban Landscape Planning . . . . . LAND 3530 (2)
- Urban Tree Management . . . . . FORS 5010-7010 (3)

### Certificate Electives

minimum of 12 semester credit hours (no more than 7 semester credit hours from any one subject area.)

- Trees and Soils
- Ecological Basis for Sustainable Systems
- Urban Landscape Planning & Design
- Human Dimensions
- Business Practices

\*\* Note: The total credit hours in this Certificate (29-32 total hours) are split between courses already required by the participating majors and elective courses used for fulfilling Certificate Requirements. Additional hours needed for the Certificate by students in the three participating majors are only 15-16 hours.