

URBAN FORESTRY CERTIFICATE

This certificate prepares students to manage natural resources within urban and urbanizing environments. Graduates are prepared to work for municipalities, urban planning organizations, consulting firms, and similar entities involved in the planning, installation, and maintenance of urban green space.

About this Program

- **College:** Agricultural and Life Sciences (<http://catalog.ufl.edu/UGRD/colleges-schools/UGAGL/>)
- **Credits:** 19 | Completed with minimum grades of C

Certificates must contain at least nine credits of coursework that are unique to that program out of all other certificates and minors.

School Information

The School of Forest, Fisheries, and Geomatics Sciences is a unit within the Institute of Food and Agricultural Sciences (IFAS) and the College of Agricultural and Life Sciences (CALS). The school is home to three distinct yet integrated program areas: Fisheries and Aquatic Sciences (<http://sfrc.ufl.edu/fish/>), Forest Resources and Conservation (<http://sfrc.ufl.edu/forest/>), and Geomatics (<http://sfrc.ufl.edu/geomatics/>). The school's faculty, staff, and students conduct research, teaching, and extension that cuts across a wide range of environments and disciplines. Website (<http://sfrc.ufl.edu/>)

CONTACT

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GAINESVILLE FL 32611-0410
Map (<http://campusmap.ufl.edu/#/index/0832>)

Curriculum

- Combination Degrees
- Fire Ecology and Management Certificate
- Fisheries and Aquatic Sciences Minor
- Forest Resources and Conservation
- Forest Resources and Conservation Minor
- Geomatics
- Geomatics Certificate
- Mapping with Small Unmanned Aerial Systems Certificate
- Natural Resource Conservation

Admission Requirements

Students or non-degree-seeking professionals with appropriate academic and/or professional background in natural resources, natural resource management, or allied fields sufficient to provide experience and/or context for the certificate coursework, as determined by the undergraduate coordinator.

Students must have a high-school diploma or the equivalent and they must have completed all course prerequisites before enrolling in any course.

Required Courses

Code	Title	Credits
FNR 3131C	Dendrology/Forest Plants	3
FOR 3342C	Tree Biology	3
FOR 4090C	Urban Forestry	3
ORH 4242C	Arboriculture	4
Electives		6
Total Credits		19

Electives

Social Dimensions | Choose one

Code	Title	Credits
GEO 3602	Urban and Business Geography	3
SYD 3410	Urban Sociology	3
URP 3001	Cities of the World	3
URP 4000	Preview of Urban and Regional Planning	3

Biophysical Dimensions | Choose one

Code	Title	Credits
ENY 3005	Principles of Entomology	3
& 3005L	and Principles of Entomology Laboratory	
FOR 4624C	Forest Health Management	3
ORH 3513C	Environmental Plant Identification and Use	3
ORH 3815C	Florida Native Landscaping	3
SWS 4231C	Soil, Water and Land Use	3
