



## DOCTOR OF PHILOSOPHY IN URBAN FORESTRY

The Urban Forestry PhD Graduate Program offers an advanced training in the theory and practice through in-depth research on issues and concerns in urban forestry and natural resources. Areas of concentration include **Urban Forest Science** (Eco-physiology, Tree Physiology/Anatomy, Urban Forest Entomology and Pathology, Urban Forest Ecology, Urban Forest Soil, Urban Forest & Climate Change, Biotechnology and Nanotechnology, Urban Forest Sustainability and Bioenergy) and **Urban Forest Management** (Arboriculture, Urban Forest Management, Urban Forest Health and Risk Assessment, Water Resource Management, GIS and Remote Sensing in Natural Resources). The overall goal of the program is to produce high caliber scientists and train future professionals in urban forestry and natural resources to impact planning, management, and policy for the well-being of urban societies.

### JOB OPPORTUNITIES

Job opportunities for PhD holders in Urban Forestry include teaching and research positions at colleges and universities, urban forestry specialists in State and Federal agencies and private industries, urban forestry and environmental consultants, lands program managers, and community activists.

### ADMISSION REQUIREMENTS

- ✓ A master's degree in urban forestry, forestry, renewable and natural resources, plant and soil sciences, biology, chemistry, natural and environmental sciences, and other related areas are required for all applicants.
- ✓ Must have a minimum overall grade point average (G.P.A.) of 3.0 on a 4.0 scale for all master level graduate work completed.
- ✓ Must take the Graduate Record Examination (GRE). A minimal score of 1370 calculated from the GPA multiplied by 200 and added to the GRE combined verbal and quantitative scores (based on the prior scales of verbal 800/quantitative 800).
- ✓ Must submit a Curriculum vitae/Resume
- ✓ Must submit a concise essay on research background and career goals.
- ✓ Three written letters of recommendation, two of which must be from advisors in student major field.
- ✓ Applicants with master degrees in other disciplines may be admitted with conditions.

### DEGREE REQUIREMENTS

In addition to the general requirements of the Graduate School, the Ph.D. Degree in Urban Forestry requires at least three academic years of graduate study beyond the M.S. degree. A student must complete 66 credit hours of graduate work for credits, of which a minimum of 30 hours must be in required technical courses and seminar work in the Urban Forestry Program at Southern University and A&M College, 6 hours of electives, 24 hours of dissertation research and 6 hours of advanced research.

### GRADUATE ASSISTANTSHIPS

The Department offers graduate assistantships for eligible students who show outstanding potential. These working assistantships are competitively awarded typically for an academic year and are based on availability of funds.

### CONTACT INFORMATION

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### THE GRADUATE SCHOOL

For more detailed information, please refer to the Southern University Graduate School website:  
<http://www.subr.edu/page/1567>

