

**AGRICULTURE, FOOD AND  
NATURAL RESOURCES CLUSTER**

# LANDSCAPE MANAGEMENT SYSTEMS PATHWAY



A career in landscape management offers a variety of job opportunities in the fields of education, research, golf and sports turf, landscape design, parks and gardens, public service, production management, and sales and marketing. Some jobs available include landscape designer, greenhouse manager, golf course superintendent, plant breeder, florist, agricultural chemical researcher and garden center owner. Those who are interested in this field should be able to carry out projects and work independently, have a commitment to quality and customer service, and have an appreciation of our natural environment and have good interpersonal skills.

**PATHWAY COURSES**

- Basic Agriculture Science
- General Horticulture and Plant Science
- Turf Production and Management

**RECOMMENDED COURSES**

- Chemistry
- Economics
- Environmental Science
- Foundations of Engineering and Technology
- Intro to Business and Technology
- Social Studies
- Work-Based Learning

**POST-SECONDARY DEGREES, DIPLOMAS, AND CERTIFICATES**
**TECHNICAL COLLEGES**

- Arboriculture
- Greenhouse Operation
- Horticulture
- Landscape Equipment Operation and Specialist
- Lawn and Landscape Maintenance
- Marketing in Agriculture
- Plant Production
- Soil Management
- Turf Grass Maintenance

**COLLEGES/UNIVERSITIES**

- Agricultural Engineering
- Environmental Studies
- Golf Course Management
- Horticulture
- Landscape Design
- Natural Resources Management
- Plant Science
- Soil and Land Resources
- Turf Grass Science

**CAREER AND TECHNICAL STUDENT ORGANIZATIONS**


- Alliance Academy for Innovation
- Denmark High School
- East Forsyth High School
- Forsyth Central High School
- Forsyth Virtual Academy
- Lambert High School
- North Forsyth High School
- South Forsyth High School
- West Forsyth High School

**TOP CAREER CHOICES**
**Agricultural Science Professor**

\$96,000 average annual salary  
Advanced Degree

**Arborist**

\$40,000 - \$60,000 annual salary  
Associate Degree or Higher

**Forest Nursery Supervisor**

\$57,000 average annual salary  
Bachelor's Degree

**Golf Course Management**

\$45,000 - \$90,000 annual salary  
Bachelor's Degree

**Landscape Architect**

\$63,000 average annual salary  
Bachelor's Degree

**Landscape and Nursery Worker**

\$30,000 average annual salary  
High School Diploma

**ADDITIONAL CAREER CHOICES**

Agriculture Policymaker  
Agriculture Technician  
Construction Manager  
Environmental Compliance Inspector  
Estate Caretaker  
Greenhouse Technician  
Master Gardener  
Natural Resource Manager  
Pesticide Handler



Source: GADOE Plans of Study

<http://www.gadoe.org/Curriculum-Instruction-and-Assessment/CTAE/Pages/Georgia-Career-Pathways-New-Rule.aspx>



Forsyth County Schools

**CAREER  
EXPLORATION**  
& Pathway Discovery  
CTAE Career Pathways / Fine Arts Pathways