Associate in Applied Science Degree
# FORESTRY MANAGEMENT TECHNOLOGY

If you like to work independently outdoors, you might want to consider the Forestry Management Technology program. The only accredited associate degree program of its kind in South Carolina, the HGTC Forestry Management Technology program trains students for the position of forest technician, a middle-management professional who is qualified to work alongside a graduate professional forester.

## Required Courses

Forestry Management Technology Requirements

### DEGREE REQUIREMENTS: FORESTRY MANAGEMENT TECHNOLOGY

| Component | Course Title | Semester Credit Hours |
|---|---|---|
| **GENERAL EDUCATION** | | |
| ENG 155 | Communications I* | 3 |
| ENG 160 | Technical Communications* | 3 |
| MAT 170 | Algebra, Geometry, and Trigonometry | 3 |
| PHI 110 | Ethics | 3 |
| PSY 103 | Human Relations* | 3 |
| | **CREDITS** | **15** |
| **REQUIRED CORE SUBJECT AREAS** | | |
| FOR 130 | Dendrology | 3 |
| FOR 154 | Mensuration | 3 |
| FOR 206 | Forest Ecology | 3 |
| FOR 263 | Forest Management | 4 |
| FOR 271 | Silviculture | 4 |
| FOR 268 | Forest Protection Practices | 4 |
| | **CREDITS** | **21** |
| **OTHER HOURS REQUIRED FOR GRADUATION** | | |
| FOR 102 | Multiple Use of Forest Lands | 3 |
| FOR 156 | Timber Cruising and Marketing | 3 |
| FOR 220 | SCWE in Forestry "Internship" | 5 |
| FOR 222 | Forestry Portfolio | 3 |
| FOR 265 | Equipment & Timber Harvesting | 4 |
| FOR 269 | Forestry, Statistics, and Data Processing | 3 |
| HRT 255 | Urban Tree Care | 3 |
| NRM 106 | Spreadsheet and Word Processing for Natural Resource Professionals | 1 |
| NRM 207 | Geographic Information Systems I (GIS) | 3 |
| NRM 209 | Remote Sensing and Digital Image Processing | 3 |

*and*

***Select one course from the list below:***

| | | |
|---|---|---|
| HRT 150 | Arboriculture | 3 |

*(Continued)*

| NRM 201 | Soil Fertility & Plant Production | 3 |
|---------|----------------------------------|---|
| | **CREDITS** | **34** |
| | **TOTAL CREDIT HOURS** | **70** |

*Students continuing toward a bachelors degree: ENG 101 & ENG 102 are recommended in place of ENG 155 & ENG 160, and PSY 201 in place of PSY 103. Consult your academic advisor.