

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.

The education degree program in Forestry Management Technology is a candidate for accreditation by the Society of American Foresters (SAF) in 2017.

CURRICULUM SEQUENCE

First Semester - Fall

| | | |
|---------|------------------------------|----|
| ENG 155 | Communications I* | 3 |
| FOR 102 | Multiple Use of Forest Lands | 3 |
| FOR 118 | Forest Drafting | 2 |
| FOR 130 | Dendrology | 3 |
| FOR 154 | Mensuration | 3 |
| MAT 101 | Beginning Algebra* | 3 |
| | TOTAL | 17 |

Second Semester - Spring

| | | |
|---------|----------------------------------------------------------|----|
| FOR 106 | Computer Applications in Natural Resource Professions | 3 |
| ENG 160 | Technical Communications* | 3 |
| FOR 121 | Woodland Safety and First Aid | 1 |
| FOR 156 | Timber Cruising and Marking | 4 |
| FOR 258 | Forest Surveying and Engineering | 4 |
| IDS 105 | Career Assessment Exploration | 1 |
| MAT 168 | Introduction to Geometry Trigonometry | 3 |
| | TOTAL | 19 |

Third Semester - Summer

| | | |
|---------|------------------|---|
| FOR 220 | SCWE in Forestry | 8 |
| | TOTAL | 8 |

Fourth Semester - Fall

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|---------|--------------------------------------------|----|
| FOR 230 | Forest Products | 2 |
| FOR 257 | Forest Ecology | 2 |
| FOR 265 | Equipment and Timber Harvesting | 4 |
| FOR 269 | Forest Statistics and Data Processing** | 3 |
| FOR 271 | Silviculture | 4 |
| PSY 103 | Human Relations | 3 |
| | TOTAL | 18 |

Fifth Semester - Spring

| | | |
|---------|-------------------------------------|----|
| FOR 240 | Mapping and Photo Interpretation | 3 |
| FOR 263 | Forest Management | 4 |
| FOR 268 | Forest Protection Practices | 4 |
| HRT 255 | Urban Tree Care | 3 |
| PHI 110 | Ethics | 3 |
| | TOTAL | 17 |

(Continued)

TOTAL CREDIT HOURS

79

*Students continuing toward a Bachelors degree: ENG 101, ENG 102, and SPC 205 are recommended in place of ENG 155 and ENG 160; MAT 110 is recommended in place of MAT 101 or MAT 120; MAT 120 in place of FOR 269. Consult your academic advisor.