

## 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	5
FOR 222	Forestry Portfolio	3
	TOTAL	8

#### Fourth Semester - Fall

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.