

Degree: **Associate in Applied Science**
 Major: **FORESTRY MANAGEMENT TECHNOLOGY (FOR3)**
 Emphasis: **Timber Harvesting**
 Credit Requirements: 78 semester credit hours

The Forestry Management Technology program, Timber Harvesting Emphasis, trains students as a middle-management professional trained to work with a logger or graduate professional forester working in the timber procurement field. The program is approved for Cooperative Work Experience. Graduates will be qualified for entry level positions with pulp and timber companies, timber buyers and brokers, timber harvesting firms and other employment where skills of surveying, timber cruising, map drawing and forest management are needed. Students have the opportunity to become certified in the following areas: TOP Logger, South Carolina Commercial Pesticide License, American Red Cross First Aid and CPR. HGTC offers the only two-year Forestry Management Program in South Carolina.

FIRST SEMESTER (FALL)

ENG 155	Communications I*	3
FOR 102	Multiple Use of Forest Lands	3
FOR 105	Equipment Basics and Safety	3
FOR 130	Dendrology	3
FOR 154	Mensuration	3
MAT 155	Contemporary Mathematics	3
	TOTAL	18

SECOND SEMESTER (SPRING)

CPT 101	Introduction to Computers	3
ENG 160	Technical Communications*	3
FOR 121	Woodland Safety and First Aid	1
FOR 156	Timber Cruising and Marking	4
IMT 160	Preventative Maintenance	3
MAT 168	Intro. to Geometry and Trigonometry	3
	TOTAL	17

THIRD SEMESTER (SUMMER)

FOR 220	SCWE in Forestry	8
	TOTAL	8

FOURTH SEMESTER (FALL)

FOR 180	Industry and Government Standards	3
FOR 230	Forest Products	2
FOR 257	Forest Ecology	2
FOR 265	Equipment and Timber Harvesting	4
FOR 271	Silviculture	4
PSY 103	Human Relations*	3
	TOTAL	18

FIFTH SEMESTER (SPRING)

FOR 140	Timber Harvesting Operations	3
FOR 240	Mapping and Photo Interpretation	3
FOR 263	Forest Management	4
FOR 268	Forest Protection Practices	4
PHI 103	Workplace Ethics*	3
	TOTAL	17
	TOTAL CREDIT HOURS	77

*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; and PSY 201 in place of PSY 103. Consult your academic advisor.