

**Associate in Applied Science Degree****FORESTRY MANAGEMENT TECHNOLOGY - URBAN FORESTRY PATH****Urban Forestry**

Urban forests provide many benefits for city dwellers: trees cool cities, save energy, improve air quality, reduce storm water runoff, improve social connections, and create walkable communities. HGTC's Urban Forestry degree prepares students for the position of forest technician, a middle-management professional trained to work with a graduate professional forester or Arborist. HGTC offers the only Associate Degree Forestry Management program in South Carolina. The Forestry Management Technology is approved for Cooperative Work Experience. Students have the opportunity to become certified in the following areas: South Carolina Commercial Pesticide License, First Aid and CPR.

The education degree program Urban Forestry Emphasis leading to an Associate's in Applied Science 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 130	Dendrology	3
FOR 154	Mensuration	3
HRT 150	Arboriculture I	3
MAT 155	Beginning Algebra	3
	<b>TOTAL</b>	<b>18</b>

**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
HRT 255	Urban Tree Care	3
IDS 105	Career Assessment Exploration	1
MAT 168	Introduction to Geometry Trigonometry	3
	<b>TOTAL</b>	<b>18</b>

**Third Semester - Summer**

FOR 220	SCWE in Forestry	8
	<b>TOTAL</b>	<b>8</b>

**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
	<b>TOTAL</b>	<b>18</b>

**Fifth Semester - Spring**

FOR 240	Mapping and Photo Interpretation	3
FOR 258	Forest Surveying	4
FOR 263	Forest Management	4
FOR 268	Forest Protection Practices	4

(Continued)

PHI 110	Ethics	3
	TOTAL	18
	<b>TOTAL CREDIT HOURS</b>	<b>80</b>

\*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.