

FOREST TECHNOLOGY (A.A.S.)

A degree in [Forest Technology](#) provides students with knowledge of the field practice of forest management, with a focus on forest measurements and inventory, timber harvesting practices, silvicultural and management-based decision making, geographical information systems, tool use and safety, and more. Students gain the ability to work and communicate effectively with professional and paraprofessional personnel, and an understanding of the physical, biological and quantitative aspects that form the basis of forestry. The educational program in forest technology, leading to the associate of applied science degree in forest technology, is accredited by the Society of American Foresters (SAF).

Students wishing to pursue a baccalaureate degree may wish to investigate programs in the Sustainable Resources Management Department; in particular the Forest Resource Management and Natural Resource Management degree options provide viable transfer pathways for Ranger School students. Students should consult with an advisor in the Undergraduate Admissions office as soon as possible.

The first year forest technology curriculum consists of general studies courses which may be taken at any accredited four-year, community, or technical college.

First Year Required Courses

Course	Codes*	Credits
General Biology with lab	G	4
Science Course with lab (Biology, Chemistry, or Physics)	G	4
English with a Focus on Writing (Two 3-credit courses)	G	6
Trigonometry or pre-calculus (1 course)	G	3
Diversity, Equity, Inclusion & Social Justice	G	3
Total Maximum Transfer Credits		20

Second Year Required Courses

FTC 200	Dendrology	3
FTC 202	Intro To Surveying	3
FTC 204	Intro/Nat Res Measurements	4

FTC 206	Forest Ecology	4
FTC 207	Communications and Safety	3
FTC 208	Remote Sensing and GIS	3
FTC 209	Timber Harvesting	2
FTC 211	Silviculture	3
FTC 213	For Inventory Practicum	2
FTC 214	Leadership & Orgnztnl Perfrmnc	2
FTC 217	Wildland Firefighting & Ecol	2
FTC 219	Intro to Forest Recreation	1
FTC 221	Natural Resources Management	3
FTC 225	Timber Transportn&Utilization	2
FTC 234	Wildlife Conservation	3
FTC 238	Forest Insects and Disease	3
FTC 239	GIS Practicum	1

Total Minimum Credits For Degree: 64

