

Forestry Technology (AAS)

Geographical Information Systems Option

Degree Type: Associate of Applied Science Degree

Contact: Joyce Rehkop jrehkop@trcc.edu

Purpose: Career and Technical Education. This program is for students who want to develop management and technical skills to enter agricultural related industry or production. The curriculum is constructed so that students may concentrate in one of two areas: **Forestry Technology – Surveying** or **Forestry Technology – Geographical Informational Systems**.

FIRST YEAR

Fall Semester			Hours	
ENGL	111	College Writing	3	
GIS	120	Introduction to GIS	3	
AGRI	120	Plant Science	4	
CIVL MATH	106 ⁽¹⁾ 103/153	Technical Math I Intermediate Algebra (or higher level MATH course)	3-4	
AGRI	194	Career Planning Portfolio	1	
FRST	117	Dendrology	3	
TOTAL HOURS			17-18	

Spring Semester			Hours	
AGRI	110	Soil & Soil Fertility	3	
GIS	110	Introduction to Mapping Principles	3	
GIS		Elective	3	
FRST	115	Forest Utilization	3	
FRST	119	Forest Measurements	3	
FRST	225	Wildland Fire Management	3	
TOTAL HOURS			18	

SECOND YEAR

Fall Semester			Hours	
AGRI	122	Natural Resources Management	3	
AGRI	260	General Horticulture	3	
GOVT	121	National and State Government	3	
GIS		Elective	3	
FRST	215	Forest Management Practices	3	
TOTAL HOURS			15	

Spring Semester			Hours	
AGRI AGRI	172 270	Integrated Pest Management –or– Agriculture Systems Management	3	
AGRI	297	Internship	6	
SCOM	110	Public Speaking	3	
FRST	217	Silviculture and Ecology	3	
TOTAL HOURS			15	

⁽¹⁾Students planning to transfer to a four-year institution should substitute MATH 163, MATH 164 or MATH 170.

Please see individual course descriptions for prerequisites, corequisites, and/or other requirements.

Forestry Technology (AAS)

Surveying Option

Degree Type: Associate of Applied Science Degree

Contact: Joyce Rehkop jrehkop@trcc.edu

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FIRST YEAR

Fall Semester			Hours	
ENGL	111	College Writing	3	
GIS	110 120	Introduction to Mapping Principles -or- Introduction to GIS	3	
AGRI	120	Plant Science	4	
CIVL MATH	106 ⁽¹⁾ 103/153	Technical Math I - or - Intermediate Algebra (or higher level MATH course)	3-4	
AGRI	194	Career Planning Portfolio	1	
FRST	117	Dendrology	3	
TOTAL HOURS			17-18	

Spring Semester			Hours	
CIVL	107	Technical Math II ⁽¹⁾	3	
CIVL	116	Surveying I	3	
AGRI	110	Soil and Soil Fertility	3	
FRST	115	Forest Utilization	3	
FRST	119	Forest Measurements	3	
FRST	225	Wildland Fire Management	3	
TOTAL HOURS			18	

SECOND YEAR

Fall Semester			Hours	
AGRI	122	Natural Resources Management	3	
AGRI	260	General Horticulture	3	
GOVT	121	National and State Government	3	
CIVL	216	Surveying II	3	
FRST	215	Forest Management Practices	3	
TOTAL HOURS			15	

Spring Semester			Hours	
AGRI	172	Integrated Pest Management –or–	3	
AGRI	270	Agriculture Systems Management		
AGRI	297	Internship	6	
SCOM	110	Public Speaking	3	
FRST	217	Silviculture and Ecology	3	
TOTAL HOURS			15	

⁽¹⁾Students planning to transfer to a four-year institution should substitute MATH 163, MATH 164 or MATH 170.

Please see individual course descriptions for prerequisites, corequisites, and/or other requirements.