FOREST TECHNOLOGY – 2 FORT Worksheet

Graduates of the Penn State Mont Alto Forest Technology program
earn credits in the following courses:

First semester – 17 credits

FORT 100s	Introduction to Forestry	(1)
FORT 105*	Forest Measurements	(3)
FORT 150*	Dendrology	(3)
GEOG 160	Mapping Our Chg. World	(3)
GEOG 161	Applied Geog. Info. Syst.	(1)
ENGL 015	Rhetoric & Composition	(3)
MATH 021	College Algebra	(3)

Second semester – 16 or 19 credits

FORT 110*	Forest Inventories	(3)
FORT 140	Forest Surveying	(3)
FORT 160*	Silvicultural Practices	(3)
FORT 170	Forest Harvesting & Ops.	(3)
FORT 175	Forest Products Ind. Tour	(1)
BIOL 127	Plant Biology	(3)
Gen. Ed.		(3)

Summer session – 1 credit

FORT 295	Forest Technology Internship	(1)

Third semester – 13, 16, or 19 credits

FORT 200	Wood Id. & Properties	(1)
FORT 210	Arboriculture^	(3)
FORT 220	Forest Ecosystem Prot.	(4)
FORT 230	Intro. to Remote Sensing	(2)
MGMT100W	Survey of Management	(3)
WILDL 207	Outdoor Recreation^	(3)
Gen. Ed.		(3)

Fourth semester – 9, 12, 15 or 18 credits

FORT 240	Forest Soils & Hydrology	(3)
FORT 250	Forest Mgmt. Practices	(3)
WILDL 101	Intro. to Wildlife Mgmt.^	(3)
FORT 260	GIS for Nat Res Mgrs.^	(3)
CAS 100	Effective Speech	(3)
Gen. Ed.		(3)

*courses require C or better to graduate

^elective courses - select two or more

➢ All students must take the following general education courses: ENGL 015, MATH 021, GEOG 160, BIOL 127, CAS 100

➢ Select 6 credits (2 of 4) from: FORT 210, FORT 260, WILDL 101, WILDL 207

➢ Students must also have 3 credits from <u>each</u> of the following course categories and one course must include the United States (**US**), Intercultural and International Competence (**IL**), or both US and IL (**USI**) requirement.

- Humanities (**GH**)

- Arts (**GA**)

The Pennsylvania State University Mont Alto
College of Agricultural Sciences –
Department of Ecosystem Science and Management
Associate of Science Degree in Forest Technology 65 credits

Name: _____   Advisor: _____

COURSE	CR.	SEM.	GRADE
REQUIREMENTS FOR THE FOREST TECHNOLOGY MAJOR (38 credits)			
FORT 100S – Introduction to Forestry	1	_____	_____
FORT 105 – Forest Measurements*	3	_____	_____
FORT 110 – Forest Inventories*	3	_____	_____
FORT 140 – Forest Surveying	3	_____	_____
FORT 150 – Dendrology*	3	_____	_____
FORT 160 – Silvicultural Practices*	3	_____	_____
FORT 170 – Forest Harvesting and Operations	3	_____	_____
FORT 175 – Forest Products Industry Tour	1	_____	_____
FORT 200 – Wood Identification and Properties	1	_____	_____
FORT 220 – Forest Ecosystem Protection	4	_____	_____
FORT 230 – Introduction to Remote Sensing	2	_____	_____
FORT 240 – Forest Soils and Hydrology	3	_____	_____
FORT 250 – Forest Management Practices	3	_____	_____
FORT 295 – Forest Technology Internship	1	_____	_____
GEOG 161 – Applied Geographic Systems	1	_____	_____
MGMT 100W – Survey of Management or	3	_____	_____
MGMT 301W – Basic Management Concepts			

courses require a letter grade of C or better to graduate from the forest technology program

SELECT 2 ADDITIONAL COURSES (6 credits)			
FORT 210 – Arboriculture	3	_____	_____
WILDL 101 – Intro to Wildlife Management	3	_____	_____
WILDL 207 – Outdoor Recreation	3	_____	_____
FORT 260 – GIS for Natural Resource Mgrs	3	_____	_____

GENERAL EDUCATION REQUIREMENTS (21 credits)			
ENGL 015 - Rhetoric and Composition* (GWS)	3	_____	_____
MATH 021 - College Algebra (or higher)* (GQ)	3	_____	_____
BIOL 127 - Plant Biology (GN)	3	_____	_____
GEOG 160 - Mapping Our Changing World (GS)	3	_____	_____
CAS 100 - Effective Speech (GWS)	3	_____	_____
Humanities (GH)	3	_____	_____
Arts (GA)	3	_____	_____

One course <u>must also fulfill</u> the diversity requirement (US or IL)

A minimum cumulative GPA of **2.00** is required for graduation.