

Allegany College of Maryland & West Virginia University

Associate of Applied Science degree in Forest Technology (AAS) leading to

Bachelor of Science in Forest Resources Management (WVU-BSF)

Suggested Plan of Study



Allegany College of Maryland	Hours	WVU Equivalents	Hours
Year One, 1st Semester			
ENG 101: Freshman English	3	ENGL 101: Composition & Rhetoric ^(GEF 1)	3
MATH 102: College Algebra	3	MATH 126: Algebra with Applications ^(GEF 3)	3
BIO 103: General Botany	4	PLSC 206: Principles of Plant Science & PLSC 206L: Principles of Plant Science Lab	4
BIO 213: Dendrology I	2	FNRS 205: Dendrology	2
FOR 101: Introduction to Forestry	2	FNRS 1TC: Introduction to Forestry	2
FOR 103: Tree Climbing	1	FNRS 1TC: (Restricted Elective)	1
TOTAL	15	TOTAL	15
Year One, 2nd Semester			
BIOL 110: Forest Ecology	3	FNRS 212: Forest Ecology	3
BIOL 214: Dendrology II	2	FNRS 206L: Winter Dendrology Lab	2
FOR 112: Forestry Software Apps	2	FNRS 240: Intro. to Computing in Nat. Resources	2
FOR 120: Land Surveying	3	FNRS 2TC: Restricted Elective	3
FOR 122: Forest Measurements	3	FNRS 1TC	3
PE 151/153: CPR or First Aid	2	Restricted Elective	2
TOTAL	15	TOTAL	15
Year One Summer Session			
FOR 250: Harvesting & Primary Manufacturing	3	FNRS 2TC: Forest Resources Mgmt Field Practice	3
FOR 251: Forest Meas & Surveying Field Practices	4	FNRS 222 & FNRS 400: Forest Resources Mgmt Field Practice	4
TOTAL	7	TOTAL	7
Year Two, 1st Semester			
FOR 221: Forest Products	3	FNRS 223: Wood Anatomy & Structure	3
FOR 222: Advanced Forest Measurements	2	FNRS 2TC	2
FOR 223: Wildlife Management	2	WMAN 2TC	2
FOR 224: Forest Recreation & Human Resources Management	2	FNRS 2TC	2
FOR 225: Forest Insects & Diseases	3	ENTO 2TC	3
FOR 229: Silviculture	4	FNRS 311: Silvicultural Systems & FNRS 311L: Silvicultural Systems Laboratory	4
TOTAL	16	TOTAL	16
Year Two, 2nd Semester			
ENG 112: Business and Technical Communication	3	BCOR 299: Business Communication ^(COMM 104)	3
FOR 226: Forest Management	3	FNRS 2TC: Restricted Elective	3
FOR 227: Forest Fire Control	2	FNRS 251: Forest Fire Protection* ^(AOE)	2
FOR 228: Urban Forestry	3	FNRS 355: Arboriculture & Urban Trees* ^(AOE)	3
SPCH 101: Speech Communication I	3	MDS 270: Speech Communication ^(GEF 4)	3
ECON 202: Principles of Microeconomics (Social/Behave Elective)	3	ECON 201: Principles of Microeconomics ^(GEF 8)	3
TOTAL	17	TOTAL	17

West Virginia University			
Year Three, 1 st Semester		Year Three, 2 nd Semester	
FNRS 421: Renewable Res. Policy & Governance	3	AGRN 202: Principles of Soil Science with Lab	3
CHEM 111 & CHEM 111L: Survey of Chemistry (GEF 2)	4	AGRN 202L: Principles of Soil Science Lab	1
STAT 211: Elementary Statistical Inference (GEF 8)	3	FNRS 438: Human Dimensions Natural Resource Management	3
FNRS 326: Remote Sensing of Environment	3	WMAN 150: Principles of Conservation Ecology (GEF 7)	3
ENGL 102 (GEF 1)	3	FNRS 330: Principles of Forestry Economics	4
		Area of Emphasis Course (1)	3
TOTAL	16	TOTAL	17
Year Four, 1 st Semester		Year Four, 2 nd Semester	
FNRS 433: Forest Management	3	FNRS 140: WV's Natural Resources	3
FNRS 444: Watershed Management	3	FNRS 434 & FNRS 434S: Forest Resources Management Planning	3
BIOL 101 & BIOL 101L: General Biology (GEF 8)	4	Additional Math or Science Course	3
ENTO 470 or PPTH 470: Forest Pest Management	4	Area of Emphasis Course (3)	3
Area of Emphasis Course (2)	3	GEF 5	3
		GEF 6	3
TOTAL	17	TOTAL	18

Students need to select an Area of Emphasis (12-credit hours) from the following:

- Arboriculture & Urban Forestry
- Forest Ecosystem Science and Sustainability
- Forest Management

Allegany College of Maryland FOR 227 and FOR 228 can be utilized as AOE courses for the Forest Management Area of Emphasis at West Virginia University.

Students transferring to West Virginia University with a completed Associate of Arts or Associate of Science degree, will have satisfied the General Education Foundation requirements at WVU. However, this is an Associate of Applied Science (A.A.S), students will need to work with their faculty advisor to schedule all outstanding GEF courses prior to graduation.

Students who have questions regarding this articulation agreement or the transferability of coursework may contact the WVU Office of the University Registrar. All other questions should be directed to the WVU Office of Admissions.

The above transfer articulation of credit between West Virginia University Allegany College of Maryland, is approved by the Dean, or the Dean's designee, and effective the date of the signature.

Kimberly Barnes  9/27/2022
 Print Name Signature Date

Kimberly Barnes Ph.D. Associate Dean for WVU's Davis College of Agriculture, Natural Resources and Design