
FOREST TECHNOLOGY

PROGRAM OVERVIEW

Marie Perrin Miller, *Program Director*
 mperrin@allegany.edu
 Technology 129
 301-784-5256

This program also serves as the recommended transfer degree to our partner institutions offering a BS degree in Forestry. (Work with your forestry advisor to make slight variations to include proper math and chemistry coursework.) Graduates with this degree have options to enter the workforce or continue their education.

The Forest Technology program at Allegany College of Maryland trains students for the position of forest technician. A forest technician is a middle-management person trained to work with a graduate professional forester. A forest technician must be able to work alone, to make decisions, and to supervise small crews in the field. The Forest Technology program is designed to allow a graduate to gain employment after four semesters and one summer of practical training.

The Forest Technology Curriculum at Allegany College of Maryland has been designated as a Statewide Program by the Maryland Higher Education Commission. Maryland residents from counties other than Allegany County who register in this eligible program will be charged the out-of-county tuition rate. However, these students may be eligible to receive reimbursement for a portion of the cost difference between the in-county and out-of-county tuition rates. Funding availability for this program is based on funding from the State of Maryland and is thus subject to change each semester. Some restrictions apply. More information can be obtained by contacting the Admissions Office.

In addition to maintaining the scholastic standards required of all students in the college, Forest Technology students must achieve a grade of "C" or better in each Forestry course with the exception of Forest Technology 101.

Some specialized equipment is required for students in the Forest Technology curriculum. This includes, but is not necessarily limited to, drafting equipment, safety boots, chain saw safety pants or chaps, and a safety helmet.

Although some courses in this program will transfer, this program is a career program and is not designed to transfer. However, many Forest Technology graduates have transferred and received bachelor's degrees from four-year schools. Allegany College of Maryland and West Virginia University have recently signed an articulation agreement, which will allow graduates of the Forest Technology program to transfer to West Virginia University and complete their forestry degree in an additional two years of study while experiencing minimal loss of credit from Allegany College of Maryland. Other four-year programs may require two or three additional years to complete a bachelor's degree in this way. Students planning to transfer should consult with their advisor or the Advising Center staff.

Successful completion of this program qualifies a student to apply for an Associate of Applied Science degree in Forest Technology.

COURSE REQUIREMENTS

REQUIRED FORESTRY COURSES

FOR-101	Introduction to Forestry
FOR-112	Forestry Software Applications
FOR-120	Land Surveying
FOR-122	Forest Measurements
FOR-221	Forest Products
FOR-222	Advanced Forest Measurements
FOR-223	Wildlife Management
FOR-224	Forest Recreation and Human Resource Management
FOR-225	Forest Insects and Diseases
FOR-226	Forest Management
FOR-227	Forest Fire Control
FOR-228	Urban Forestry
FOR-229	Silviculture
FOR-250	Harvesting and Primary Manufacturing
FOR-251	Forest Measurement and Surveying Field Practices

REQUIRED GENERAL COURSES

BIO-103	General Botany
BIO-110	Forest Ecology
BIO-213	Dendrology I
BIO-214	Dendrology II
ENG-101	English Composition I
ENG-112	Business and Technical Communication
MATH-102	College Algebra
FOR-103 or Physical Activity	Tree Climbing or Physical Activity

PHED-151 or
PHED-153
SPCH-101

First Aid and Safety or
Cardiopulmonary Resuscitation and First Aid
Speech Communication

REQUIRED ELECTIVE COURSES

Please consult with your advisor or the Advising Center staff for selecting appropriate elective courses for graduation.

Social and Behavioral Science Elective - 3 credits

PROGRAM PATH

FOREST TECHNOLOGY

TWO-YEAR CAREER PROGRAM

PREPARATION FOR EMPLOYMENT and/or RECOMMENDED TRANSFER

FIRST SEMESTER

	<u>Credit Hours</u>
Biological Science 103 (General Botany)	4
Biological Science 213 (Dendrology I)	2
English 101 (English Composition I)	3
Forest Technology 101 (Introduction to Forestry)	2
Mathematics 102 (College Algebra)	3
Physical Activity or Forest Technology 103 (Tree Climbing)	1
Total:	15

SECOND SEMESTER

Biological Science 110 (Forest Ecology)	3
Biological Science 214 (Dendrology II)	2
Forest Technology 112 (Forestry Software Applications)	2
Forest Technology 120 (Land Surveying)	3
Forest Technology 122 (Forest Measurements)	3
Physical Education 151 or 153 (First Aid and Safety or Cardiopulmonary Resuscitation and First Aid)	2
Total:	15

Summer Semester (following second semester)

Forest Technology 250 (Harvesting and Primary Manufacturing)	3
Forest Technology 251 (Forest Measurement and Surveying Field Practices)	4
Total:	7

THIRD SEMESTER

Forest Technology 221 (Forest Products)	3
Forest Technology 222 (Advanced Forest Measurements)	2
Forest Technology 223 (Wildlife Management)	2
Forest Technology 224 (Forest Recreation and Human Resource Management)	2
Forest Technology 225 (Forest Insects and Diseases)	3
Forest Technology 229 (Silviculture)	4
Total:	16

FOURTH SEMESTER

English 112 (Business and Technical Communication)	3
Forest Technology 226 (Forest Management)	3
Forest Technology 227 (Forest Fire Control)	2
Forest Technology 228 (Urban Forestry)	3
Social and Behavioral Science Elective	3
Speech 101 (Speech Communication)	3
Total:	17
Total Credit Hours:	70

NOTE: All courses specifically identified by course number are graduation requirements for this program.

ACCREDITATION

Forest Technology is accredited by the Society of American Foresters. Allegany College of Maryland's Forest Technology program is among a select group of schools in North America that have been accredited by the Society of American Foresters.