

FOREST TECHNOLOGY, A.S.

Begin Campus: Mont Alto

End Campus: Mont Alto

Program Description

The objectives of the major are to train forestry field personnel in the technical aspects of evaluating, managing, and protecting forest resources. Laboratories held in the Michaux State Forest, adjacent to Penn State Mont Alto, stress field applications of classroom theory. Written and oral communication skills are stressed in all courses. Graduates of the program are employed by private businesses including forestry consulting firms, sawmills, and other wood products manufacturers; public agencies including federal, state, and municipal forest resource management and recreation programs; urban tree service companies, pulp and paper manufacturers, surveying firms and landscaping firms, utility companies, and other businesses requiring personnel skilled in field inventory procedures, analysis, and presentation.

Some graduates transfer their credits to bachelor's degree programs such as forest ecosystem management, wildlife and fisheries science, recreation park and tourism management, biorenewable systems, environmental resource management, plant sciences, biology, and business management.

What is Forest Technology?

Forest Technology involves the study of forestry, the science of forest ecosystems, their function, and their conservation and sustainable management. This includes learning about trees, plants, forests, and the wildlife and people that use them; identifying, measuring and sampling, mapping and using Geographic Information Systems (GIS); learning about wood properties, forest insects, diseases, and the effects of fire; and how to best manage them.

You Might Like this Program If...

- You enjoy being outdoors and want a career working outside
- You have a desire to help the forest environments and the wildlife and people that depend on them
- You want to contribute to the sustainable use and management of natural resources