

**Highland Community College Suggested Program of Study
Pre-Forestry and Conservation (Associate in Science)**

The Pre-Forestry program enables individuals to enter a wide range of conservation services. Care, conservation, and economic aspects of forests are receiving increased emphasis. Available positions are filled competitively by means of federal, state, and county civil service examinations. Among challenging areas of specialization are forestry production, wood utilization and technology, range management, pulp and paper management, and logging.

Course Number	Course Name	Credit Hour
<u>Basic Skills</u>		
COL 103	College Success and Orientation	1
ENG 101	College English I	3
ENG 102	College English II	3
MAT 104	College Algebra	3
SP 106	Public Speaking	3
	PE Elective	1
	Computer Literacy Elective	1
<u>Humanities</u>		
	Humanities Elective	3
	Humanities Elective	3
<u>Social & Behavioral Science*</u>		
	Social Science Elective	3
BUS 203	Macroeconomics I	3
<u>Mathematics or Science</u>		
MAT 106	Calculus w/Analytic Geometry I	5
PS 111	College Chemistry I	5
PS 112	College Chemistry II	5
BS 101	College Biology	5
<u>Electives</u>		
AB 202	Agriculture Economics	3
AB 203	Soils w/Lab	4
MAT 203	Basic Statistics	3
BS 107	Introduction to Environmental Science	4
PS 203	General Physics I	5

*A government course is recommended since that is required for a forestry degree from the University of Missouri.

Potential Employment Applications of Degree

A forester manages, develops, and protects forests and their resources including timber, water, wildlife preserves, and recreational areas. Foresters will direct the planting of trees, plan projects for control of floods, soil erosion, and tree disease, protect wooded areas and animals, and work independently. They work in rugged terrain and in emergency situations.