



**Associate of Applied Science  
PRE-FORESTRY**

This program is designed to provide entry-level skills for employment with the national park service or with other state and federal natural resource agencies. In addition, when you complete this program, you will have obtained the necessary courses to transfer to a four-year college or university to further pursue a degree in the forestry field.

**GENERAL EDUCATION (44 crs)**

	<b>COMPLETED</b>	<b>Planned Timeline (By Semester)</b>
<b><u>Communications (9 crs)</u></b>		
ENG 111 English Composition I (3) <i>Pre-requisite: ENG 109 or adequate score on the Course Placement Evaluation</i>	_____	_____
ENG 116 Technical Writing (3) <i>Pre-requisite: ENG 111</i>	_____	_____
SPCH 130 Public Speaking (3) <i>Pre-requisite: ENG 109 or adequate score on the Course Placement Evaluation</i>	_____	_____
<b><u>Math/Computers/Lab Sciences (29 crs)</u></b>		
BIOL 201/L Principles of Molecular and Cell Biology with lab (4) <i>Pre-requisite: CHEM 121/L; Co-requisite: BIOL 201L</i>	_____	_____
BIOL 202/L Genetics with lab (4) <i>Pre-requisite: BIOL 201/L; Co-requisite: BIOL 202L</i>	_____	_____
CHEM 121/L General Chemistry I with lab (4) <i>Pre-requisite: MATH 130; Co-requisite: CHEM 121L</i>	_____	_____
ES 112/L Introduction to Environmental Science I with lab (4)	_____	_____
GEOL 101/L Physical Geology with lab (4)	_____	_____
CS 102 Computer Literacy (3)	_____	_____
MATH 145 Introduction to Probability and Statistics (3) <i>Pre-requisite: MATH 130 or adequate score on the Course Placement Evaluation</i>	_____	_____
MATH 150 College Algebra (3) <i>Pre-requisite: MATH 130 or adequate score on the Course Placement Evaluation</i>	_____	_____
<b><u>Social/Behavioral Sciences (3crs)</u></b>		
Elective _____ (3) <i>Pre-requisite: ENG 109 or adequate score on the Course Placement Evaluation</i> Choose from the following discipline areas: Anthropology, Economics, Geography, Political Science Psychology, or Sociology	_____	_____
<b><u>Humanities and Fine Arts (3 crs)</u></b>		
PHIL 220 Ethics (3) <i>Pre-requisite: ENG 109 or adequate score on the Course Placement Evaluation</i>	_____	_____
<b>HEALTH, PHYSICAL EDUCATION &amp; RECREATION (1 crs)</b>		
Electives _____ (1)	_____	_____
<b>PROGRAM REQUIREMENTS (23 crs)</b>		
ES/FOR 101 Introduction to Forestry (3)	_____	_____
ES 102 Overview of Forest Measurement (3) <i>Pre-requisite: FOR 113</i>	_____	_____
ES 120 Forest and Range Ecology (3)	_____	_____
ES 210 Soil Management and Fertility with lab (4)	_____	_____
ES 217 Rangeland Management (3) <i>Pre-requisites: ES 112/L, ES 120, and BIOL 203/L</i>	_____	_____
ES 250 Watershed and Hydrology Management (3) <i>Pre-requisites: ES 112/L, ES 123, BIOL 203/L, and CHEM 121/L</i>	_____	_____
ES 299 Special Environmental Topics (1)	_____	_____
FOR 113 Dendrology (3)	_____	_____

TOTAL CREDIT HOURS                      68

# Educational Planning Form (Semester)

Name \_\_\_\_\_ Date \_\_\_\_\_  
Major \_\_\_\_\_ Student ID \_\_\_\_\_

<b>Fall Semester</b>	<b>Spring Semester</b>	<b>Summer</b>
<b>Total Units</b>	<b>Total Units</b>	<b>Total Units</b>
<b>Fall Semester</b>	<b>Spring Semester</b>	<b>Summer</b>
<b>Total Units</b>	<b>Total Units</b>	<b>Total Units</b>
<b>Fall Semester</b>	<b>Spring Semester</b>	<b>Summer</b>
<b>Total Units</b>	<b>Total Units</b>	<b>Total Units</b>

**Advisor's Signature** \_\_\_\_\_

**Student Signature** \_\_\_\_\_