



**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)

**COMPLETED Planned Timeline
(By Semester)**

Communications (9 crs)

- ENG 111 English Composition I (3)
Pre-requisite: ENG 109 or adequate score on the Course Placement Evaluation
- ENG 116 Technical Writing (3)
Pre-requisite: ENG 111
- SPCH 130 Public Speaking (3)
Pre-requisite: ENG 109 or adequate score on the Course Placement Evaluation

Math/Computers/Lab Sciences (29 crs)

- BIOL 201/L Principles of Molecular and Cell Biology with lab (4) (Fall)
Pre-requisite: CHEM 121/L; Co-requisite: BIOL 201L
- BIOL 202/L Genetics with lab (4) (Spring)
Pre-requisite: BIOL 201/L; Co-requisite: BIOL 202L
- CHEM 121/L General Chemistry I with lab (4)
Pre-requisite: MATH 130; Co-requisite: CHEM 121L
- ES 112/L Introduction to Environmental Science I with lab (4) (Fall)
- GEOL 101/L Physical Geology with lab (4)
- CS 102 Computer Literacy (3)
- MATH 145 Introduction to Probability and Statistics (3)
Pre-requisite: MATH 130 or adequate score on the Course Placement Evaluation
- MATH 150 College Algebra (3)
Pre-requisite: MATH 130 or adequate score on the Course Placement Evaluation

Social/Behavioral Sciences (3crs)

- Elective _____(3)
Pre-requisite: ENG 109 or adequate score on the Course Placement Evaluation

Humanities and Fine Arts (3 crs)

- PHIL 220 Ethics (3)
Pre-requisite: ENG 109 or adequate score on the Course Placement Evaluation

HEALTH, PHYSICAL EDUCATION & RECREATION (1 crs)

- Electives _____(1)

PROGRAM REQUIREMENTS (23 crs)

- ES/FOR 101 Introduction to Forestry (3)
- ES 102 Overview of Forest Measurement (3)
Pre-requisite: FOR 113
- ES 120 Forest and Range Ecology (3)
- ES 210 Soil Management and Fertility (3)
- ES 210L Soil Management and Fertility Lab (1)
- ES 217 Rangeland Management (3)
Pre-requisites: ES 112/L, ES 120, and BIOL 203/L
- ES 250 Watershed and Hydrology Management (3)
Pre-requisites: ES 112/L, ES 123, BIOL 203/L, and CHEM 121/L
- ES 299 Special Environmental Topics (1)
- FOR 113 Dendrology (3)

Educational Planning Form (Semester)

Name _____ Date _____
Major _____ Student ID _____

Fall Semester	Spring Semester	Summer
Total Units	Total Units	Total Units
Fall Semester	Spring Semester	Summer
Total Units	Total Units	Total Units
Fall Semester	Spring Semester	Summer
Total Units	Total Units	Total Units

Advisor's Signature _____

Student Signature _____