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)**

**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)  
  Pre-requisite: CHEM 121/L, Co-requisite: BIOL 201L
- **BIOL 202/L** Genetics with lab (4)  
  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)
- **GEOL 101/L** Physical Geology with lab (4)
- **BCIS 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 (3 crs)**
- **Elective** (3)  
  Pre-requisite: ENG 109 or adequate score on the Course Placement Evaluation

Choose from the following discipline areas: Anthropology, Economics, Geography, Political Science, Psychology, or Sociology

**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/L** Soil Management and Fertility with lab (4)
- **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)

**TOTAL CREDIT HOURS**  68
# Educational Planning Form (Semester)

Name ______________________________ Date ____________________

Major _____________________________ Student ID ________________

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