

# Education & Career Pathway for Natural Resources A.A.S. Degrees

## Core Classes Natural Resources

5 cr CMST& 220, Public Speaking  
 5 cr ENGL& 101, English Composition I  
 5 cr ENGL 128, Research Writing: Science/Eng/Bus  
 5 cr GIS 192, GIS for Natural Resources  
 5 cr NATRS 100, Intro to Natural Resources  
 1 cr NATRS 114, Chainsaw Operation & Maintenance  
 5 cr NATRS 161, Wildlife Habitat Management  
 4 cr NATRS 172, Computer Applications  
 7 cr NATRS 180, Forest Measurements  
 8 cr NATRS 181, Forest Navigation & Mapping

5 cr NATRS 182, Aerial Photo Interpretation  
 5 cr NATRS 183, Tree & Shrub Identification  
 5 cr NATRS 184, Shrub & Wildflower Identification  
 4 cr NATRS 205, Wildland Recreation  
 5 cr NATRS 270, Stream & Wetland Ecology  
 6 cr NATRS 284, Road & Trail Engineering  
 5 cr NATRS 286, Business Principles  
 1 cr NATRS 290, Internship Seminar  
 5 cr NATRS 293, Silvicultural Analysis  
 14 cr NATRS 294, Internship  
 1 cr PE 113, Group Dynamics

AAS NATRS  
Forestry

AAS NATR  
Water Quality

AAS NATRS  
Park Mgmt.

AAS NATRS  
Wildland Fire

5 cr 210 Soils  
 5 cr 285 Protection  
 8 cr 292 Appraisal

5 cr 271 Restoration  
 5 cr 272 Fish Id

5 cr 101 Sociology  
 5 cr 101 Geology

4 cr 130 Basic Fire  
 1 cr 131 Advanced Fire  
 2 cr 132 Crew Boss  
 1 cr 133 Engine Boss  
 3 cr 134 Fire Behavior

**Employment**  
**Natural Resources**  
 Reforestation  
 Inventory & Appraisal  
 Forest Engineering  
 Silviculture  
 (\$16 - \$25  
 + benefits)

**Employment**  
**Water Quality**  
 Hatcheries  
 Riparian Management  
 Stream/Wetland Restoration  
 Water Quality  
 (\$16 - \$24  
 + benefits)

**Employment**  
**Park Management**  
 Park Ranger  
 Front Country Ranger  
 Back Country Ranger  
 Wildlife Technician  
 (\$13 - \$23  
 + benefits)

**Employment**  
**Wildland Fire**  
 Fire Prevention  
 Engine/Crew Boss  
 Wildland Firefighter  
 Fire Education  
 (\$12 - \$25  
 + benefits)