Associate of Applied Science
PRE-FORESTRY 2012-2014

This program is designed to provide entry-level skills for employment with the U.S. Forest Service or with other state and federal natural resource management agencies. In addition, when you complete this program, you will have completed the coursework needed to transfer to four-year programs to pursue a degree in the forestry discipline.


Area I. Communications (9 cr)
- ENG 111 English Composition I (3)
- ENG 116 Technical Writing (3)
- SPCH 130 Public Speaking (3)

Areas II and III. Mathematics/Computers/Laboratory Science (29 cr)
- BIOL 202/L Genetics with lab (4)
- BIOL 203/L Ecology and Evolution with lab (4)
- CHEM 121/L General Chemistry I with lab (4)
- 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)
- MATH 150 College Algebra (3)

Area IV. Social/Behavioral Sciences (3 cr)

Area V. Humanities and Fine Arts (6 cr)
- HUM 100 FYE: History and Culture of Northern New Mexico (3)
- PHIL 220 Ethics (3)

Area VI. Library Technology (1 cr)
- LT 101 Library Research Skills (1)

PROGRAM REQUIREMENTS (23 CR)
- ES 103 Introduction to Natural Resource Mgmt & Science (3)
- ES 203 GIS and GPS (3)
- 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)
- ES 250 Watershed and Hydrology Management (3)
- ES 299 Special Environmental Topics (1)
- FOR 113 Dendrology (3)

TOTAL CREDITS: 71