

Associate of Applied Science
PRE-FORESTRY

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 obtained the necessary courses to transfer to four-year programs to further pursue a degree in the forestry discipline.

GENERAL EDUCATION REQUIREMENTS (48 crs)

COMPLETED

**Planned Timeline
(By Semester)**

Area I 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)

SPCH 130 Public Speaking (3)

Pre-requisite: ENG 109

Area II and III Math/Computers/Lab Sciences (29 crs)

BIOL 202/L Principles of 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 with lab (4)

GEOL 101/L Physical Geology with lab (4)

BCIS 102 Computer Literacy (3)

MATH 145 Introduction to Probability & Statistics (3)

Pre-requisite: MATH 130 or adequate score on the Course Placement Evaluation

MATH 150 College Algebra (3)

Area IV Social and Behavioral Sciences (3)

Electives:

ANTH 101/L Physical Anthropology with Lab

ANTH 102 Intro to Social/Cultural Anthropology

ANTH 110 Indian Culture of the Southwest

ANTH 207 Cultures of New Mexico

ECON 200 Macroeconomics

ECON 201 Microeconomics

GEOG 111 World Geography

HSS/HUM311 Readings in the Social Sciences **

HSS/HUM414 Humanity and Creativity **

HSS/HUM421 History, Literature, Art & Philosophy **

PSCI 110 The Political World

PSCI 120 Contemporary Political Issues

PSCI 200 American Politics

PSCI 210 State and Local Government

PSCI 212 The American Presidency

PSY 105 General Psychology

PSY 210 Theories of Personality

PSY 229 Adolescent Psychology

PSY 230 Psychology of Adjustment

PSY 232 Abnormal Behavior

PSY 270 Social Psychology

PSY 290 Developmental Psychology

SOC 101 Introduction to Sociology

SOC 213 Deviant Behavior

SOC 216 Ethnic and Intercultural Relations

SOC 220 Social Problems
SOC 225 Marriage and the Family

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** Students in associate degree programs are advised that upper-division courses used to satisfy any of these requirements are not covered under financial aid.

Area V Humanities (6)

PHIL 220 Ethics (3)
HUM 100 FYE: History and Culture of Northern New Mexico (3)

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Area VI Library Technology (1)

LT 101 Library Research Skills (1)

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PROGRAM REQUIREMENTS (23 crs)

ES 103 Introduction to Natural Resource Science/Mgmt (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)

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TOTAL CREDIT HOURS 71