



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.

GENERAL EDUCATION (48 CR) SEE PAGES 25-28.

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)
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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