

# PROGRAM OF STUDY

## Forestry/Natural Resources Associate in Science Degree

The Associate in Science Degree in Forestry and Natural Resources is designed to provide students with the knowledge, training, and hands-on experience necessary to pursue a career in Natural Resources. Students are exposed to the guiding principles and philosophies of forestry and natural resource management in the context of ecosystem management. Following completion of this program, students will have the specialized training and technical skills for entry-level positions that can lead to accelerated advancement into supervisory and/or management positions. Opportunities exist within private, state and national park systems, and other resource agencies such as the California Department of Fish and Game, Cal Fire, U.S. Forest Service, and the U.S. Fish and Wildlife Service. Careers abound in the areas of fire suppression and management, outdoor recreation, interpretation, wildlife management, forest surveying, and watershed management.

### Required Courses - 46 units

		Units
AGNR1	CAREER PREPARATION	1
NR1	INTRODUCTION TO FORESTRY	3
NR3	COMPUTERS IN NATURAL RESOURCES	2
NR4	FOREST ECOSYSTEMS	3
NR5	WILDLAND FIRE TECHNOLOGY	3
NR6	DENDROLOGY	3
NR7	CONSERVATION OF NATURAL RESOURCES	3
NR11	SILVICULTURE	3
NR12	WATERSHED ECOLOGY	3
NR14	PRINCIPLES OF WILDLIFE MANAGEMENT	3
NR17	INTRODUCTION TO FOREST SURVEYING	4
NR18	FOREST SURVEYING AND AERIAL PHOTO INTERPRETATION	3
NR19V	Cooperative Work Experience, Natural Resources	3
NR20	FOREST MEASUREMENTS	3
NR25	FOREST AND RESOURCE MANAGEMENT	1
NR35	INTERPRETATION OF NATURAL RESOURCES	3
NR108	INTRODUCTION TO FORESTRY FIELD STUDIES	0.5
NR109	FORESTRY FIELD STUDIES I	0.5
NR110	FORESTRY FIELD STUDIES II	0.5
NR115	ADVANCED FIELD STUDIES I	0.5

### Select 4 units from the following:

		Units
NR21	FOREST PRODUCTS	3
NR30	FOREST RECREATION	3
NR31	ANIMAL PACKING	1
NR32	MUSEUM TECHNIQUES - TAXIDERMY	1
NR36	NATURAL RESOURCES LAW ENFORCEMENT	3
NR42	ADVANCED WILDLAND FIRE TECHNOLOGY	2
NR90	BACKPACKING	1
NR91	ORIENTEERING	1
NR92	WILDERNESS SURVIVAL	1
NR133	INTRODUCTION TO CHAINSAW OPERATIONS	1
NR145	LOGGING SKILLS	1

### Reedley College General Education - 19 units

Units

### Reedley College Competencies/Degree Requirements - 22.5-26 units

Units

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## Total Units

91.5 - 95

