

PROGRAM OF STUDY

Natural Resources Associate in Science Degree

The Associate in Science Degree in 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 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 federal 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, and watershed management.

Required Courses - 28 units

		Units
NR1	Introduction to Forestry	3
NR3	Computers in Natural Resources	1
NR4	Forest Ecosystems	3
NR6	Dendrology	3
NR8	Natural Resources Career Preparation	1
NR12	Watershed Ecology	3
NR14	Principles of Wildlife Management	3
NR18	Aerial Photo Interpretation & Geographic Information Systems	3
NR19V	Cooperative Work Experience - Forestry	2
NR20	Forest Measurements	3
NR35	Interpretation of Natural Resources	3

Required Courses - select 2 units from following:

		Units
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
NR116	Advanced Field Studies II	0.5

Selected Electives - select at least 9 units from following:

		Units
NR5	Wildland Fire Technology	3
NR11	Silviculture	3
NR17	Introduction to Forest Surveying	3
NR21	Forest Products	3
NR22	Forest Protection	3
NR25	Forest and Resource Management	1
NR30	Forest Recreation	3
NR31	Animal Packing	2
NR32A	Museum Techniques-Beginning Taxidermy	1
NR32B	Museum Techniques-Intermediate Taxidermy	1
NR32C	Museum Techniques-Advanced Taxidermy	1
NR34	Conservation Laboratory	1
NR36	Natural Resources Law Enforcement	3
NR42	Advanced Wildland Fire Technology	2
NR44	Fire Ecology	3
NR45	Fuels Management	3
NR90	Backpacking	1
NR91	Wilderness Navigation	1
NR92	Wilderness Survival	1
NR133	Introduction to Chainsaw Operations	1

Total Units

39

Effective Term: Fall 2018