

Natural Resources—Wildland Fire

Associate in Applied Science Degree

115 Credits

This degree program prepares graduates to perform fire prevention and educational activities. They serve as crew members or leaders of aerial, engine, or ground wildland fire crews.

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Dept./No.	Course Title	Credits
Complete the following courses as soon as possible, or mix into schedule:		
# Engl& 101	English Composition I	5
Engl 128	Research Writing: Science/Engineering/Business	5
FIRST YEAR		
Fall Quarter		
Natrs 100	Introduction to Natural Resources	5
# Natrs 172	Computer Applications Overview	4
Natrs 183	Tree and Shrub Identification	5
Winter Quarter		
Fores 114	Chainsaw Operation and Maintenance	1
Natrs 161	Wildlife Habitat Management	5
# Natrs 180	Natural Resources Measurements	7
Natrs 270	Stream and Wetland Ecology	5
Spring Quarter		
Natrs 130	Wildland Firefighter Training I-100 & S-130/190	4
Natrs 134	Intermediate Wildland Fire Behavior	3
Natrs 181	Forest Navigation and Mapping	8
Natrs 182	Air Photo Interpret and Remote Sensing	5
# P E 113	Group Dynamics Activity (taken concurrently with Natrs 181)	1
Summer Quarter: Wildfire experience required		
SECOND YEAR		
Fall Quarter		
# Cmst& 220	Public Speaking	5
Natrs 285	Forest Protection	5
# Natrs 286	Natural Resources Business Principles	5
Winter Quarter		

GIS 291	GIS Project Planning	2
Natrs 131	Advanced Wildland Firefighter Training S-131	1
Natrs 132	Wildland Firefighter Crew Boss S-230	2
Natrs 133	Wildland Firefighter Engine Boss S-231	1
Natrs 284	Road and Trail Engineering	6
Natrs 290	Internship Seminar	1
Natrs 293	Silvicultural Analysis	5

Spring Quarter

Natrs 184	Shrub and Wildflower Identification	5
Natrs 294	Natural Resources Internship	14

To enhance the student's preparation for future employment, the following are recommended:

Avia 123	Aviation Weather	(5)
Bus E 100	Fundamentals of Computers	(5)
Engr 106	Introduction to Engineering Problems	(3)
GIS	Any GIS course	(2-5)
HI Ed 190	Standard First Aid/CPR	(3)
Natrs 162	Biology and Conservation of Birds	(3)
Natrs 197	Wildland Recreation	(4)
Natrs 198, 199,	Independent Study-Natural Resources 1-2	(1-5)
Natrs 292	Resource Sampling and Appraisal	(8)
Natrs 297-299	Independent Study-Natural Resources 4-6	(1-5)
Phys 110	Introduction to College Physics	(5)
St Sk 110	College Success Strategies	(5)

Satisfies related instruction requirements.

Notes:

1. Substitutions of required courses may be made with the department's prior approval when it is agreed that the student's suitability for employment will be enhanced.
2. Students may enter the Natural Resources program in any quarter, however many Natural Resources courses are only offered one time each year. Correct sequencing is important!