

Natural Resources—Park Management

Associate in Applied Science Degree

117 Credits

This degree program prepares graduates to work in state, private, county, municipal, and federal parks as assistant park rangers and in associated positions. Park management includes interpreting plant and animal ecology to the general public. Rangers are responsible for constructing and maintaining trails, campgrounds, and facilities. They collect fees, explain and enforce park rules, and promote public safety.

Contacts: Dick Hopkins, ext. 4509
dhopkins@greenriver.edu

Rob Sjogren, ext. 4582
rsjogren@greenriver.edu

Dept./No.	Course Title	Credits
Complete the following courses as soon as possible, or mix into schedule:		
# Cmst& 220	Public Speaking	5
# 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
Natrs 197	Wildland Recreation	4
Winter Quarter		
Natrs 161	Wildlife Habitat Management	5
# Natrs 180	Natural Resources Measurements	7
Natrs 270	Stream and Wetlands Ecology	5
Spring Quarter		
Natrs 181	Forest Navigation and Mapping	8
Natrs 182	Air Photo Interpretation and Remote Sensing	5
Natrs 184	Shrub and Wildflower Identification	5
P E 113	Group Dynamics Activity (taken concurrently with Natrs 181)	1
SECOND YEAR		
Fall Quarter		
Geol& 101	Introduction to Physical Geology	5
Natrs 285	Forest Protection	5
# Natrs 286	Natural Resources Business Principles	5
Winter Quarter		
GIS 291	GIS Project Planning	2

Natrs 284	Road and Trail Engineering	6
Natrs 290	Internship Seminar	1
Natrs 293	Silvicultural Analysis	5
Soc& 101	Introduction to Sociology	5

Spring Quarter

Natrs 294	Natural Resources Internship	14
-----------	------------------------------	----

To enhance the student's preparation for future employment, we recommend the following:

Avia 123	Aviation Weather	(5)
Bus E 100	Fundamentals of Computers	(5)
Fores 114	Chainsaw Operation & Maintenance	(1)
Geol 200	Geological Investigation of the National Parks	(5)
Geol& 208	Geology of the Pacific Northwest	(5)
GIS	Any GIS course	(2-5)
HI Ed 190	Standard First Aid/CPR	(3)
Natrs 121	Introduction to Community Forestry	(4)
Natrs 122	Urban Ecology	(3)
Natrs 123	Landscape Planning and Practices	(3)
Natrs 162	Biology and Conservation of Birds	(3)
Natrs 198-199	Independent Study-Natural Resources 1-2	(1-5)
Natrs 271	Stream and Wetland Restoration	(5)
Natrs 292	Resource Sampling and Appraisal	(8)
Natrs 298-299	Independent Study-Natural Resources 4-6	(1-5)
St Sk 110	College Success Strategies	(5)
Other	Small Engine Repair, Basic Carpentry, Plumbing, Wiring	

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!