

**GREEN RIVER COLLEGE  
ASSOCIATE IN APPLIED SCIENCE  
NATURAL RESOURCES-PARK MANAGEMENT**



**115-117 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.

Students may enter the Natural Resources program in any quarter, however many natural resources courses are only offered one time each year. Course sequencing is important! Complete prerequisite as early as possible.

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<b>Dept./No.</b>	<b>Course Title</b>	<b>Credits</b>
<b>General Education Classes</b>		
CMST& 220	Public Speaking	5
#ENGL& 101	English Composition I	5
ENGL 128	Research Writing: Science/Engineering/Business	5
GEOL& 101 and SOC& 101 or NATRS 123	Introduction to Physical Geology and Introduction to Sociology or Backcountry Watershed and Forest Assessment	10-12
P E 113	Group Dynamics Activity	1
<b>Natural Resources Classes</b>		
<b>First Year Classes</b>		
NATRS 100	Introduction to Natural Resources	5
NATRS 114	Chainsaw Operation and Maintenance	1
#NATRS 172	Computer Applications Overview	4
#NATRS 180	Natural Resources Measurement	6
NATRS 182	Aerial Photos, GIS, and Forest Navigation	8
NATRS 184	Tree, Shrub and Wildflower Identification	8
NATRS 205	Wildland Recreation	4
NATRS 270	Stream and Wetlands Ecology	5
NATRS 290	Internship Seminar	1
<b>Second Year Classes</b>		
NATRS 161	Wildlife Habitat Management	4
NATRS 192	GIS for Natural Resources	5
NATRS 284	Road and Trail Engineering	7
NATRS 286	Natural Resources Business Principles	5

NATRS 292	Resource Sampling and Appraisal of Forest Conditions	8
NATRS 293	Silvicultural Analysis and Forest Protection	4
<b>Capstone</b>		
*NATRS 277-280	Natural Resources Internship 1-4	14

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

AVIA 123	Aviation Weather	5
GEOL 117	Natural Disasters w/Lab	5
HL ED 190	Standard First Aid/CPR	3
NATRS 261	GIS Tool Applications	5
NATRS 262	GIS in the Field	5
NATRS 263	Cartography	5
NATRS 198-199	Independent Study-Natural Resources 1-2	1-5
NATRS 298-299	Independent Study-Natural Resources 4-6	1-5
NATRS 271	Stream and Wetland Restoration	5

# Satisfies related instruction requirements.

**Note:** 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!

\*Complete NATRS 277-280 in summer quarter.

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