

**GREEN RIVER COLLEGE
ASSOCIATE IN APPLIED SCIENCE
NATURAL RESOURCES-GIS**



124 Credits

This Geographic Information Systems degree option prepares graduates to work outside collecting data using electronic equipment such as Global Positioning Systems (GPS) or ArcPad, laser range-finders, and data-loggers. Students will also work inside at a computer, downloading the data collected into databases to produce Geographic Information systems (GIS) computer-generated maps for public and private entities. Requirements for field experience with this degree are consistent with the Natural Resources BAS agreement.

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!

Contacts: Monica Priebe, ext. 4509, mpriebe@greenriver.edu

Chuck Wytko, ext. 4590, cwytko@greenriver.edu

Dept./No	Course Title	Credits
General Education Classes		
CMST& 220	Public Speaking	5
#ENGL & 101	English Composition I	5
ENGL 128	Research Writing: Science/Engineering/Business	5
P E 113	Group Dynamics Activities	1
Natural Resources Classes		
First Year Classes		
NATRS 100	Introduction to Natural Resources	5
#NATRS 172	Computer Applications Overview	4
#NATRS 180	Natural Resources Measurements	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 Wetland Ecology	5
NATRS 290	Internship Seminar	1
Second Year Classes		
NATRS 161	Wildlife Habitat Management	4
NATRS 192	GIS for Natural Resources	5
NATRS 210	Introduction to Soils	5
NATRS 261	GIS Tool Applications	5
NATRS 262	GIS in the Field	5
NATRS 263	Cartography	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

