

ASSOCIATE OF APPLIED SCIENCE

# Natural Resource Management

An AAS degree in Natural Resource Management from Dakota College at Bottineau prepares students to perform tasks associated with managing, improving and protecting natural resources for economic and/or recreational purposes. Program completers may assist in data collection and inventories of natural resources, providing conservation recommendations to managers, and developing and implementing natural resource management plans.

## Why study natural resource management?

The nation's natural resources provide a variety of benefits ranging from recreational to commercial use. Managing, improving and protecting natural resources for economic and recreational purposes require many skills that will be learned at Dakota College at Bottineau.

## Career choices

Workers in this field assist in developing, maintaining and conserving these resources. Management professionals need to be able to apply principles of agronomy, soil science, forestry, agriculture and economics.

- Forester
- Field researcher
- Forest/wildlife ecologist
- Land use planner
- Naturalist
- Wetlands restoration specialist

## Focused courses for this degree

You will study biology, chemistry, geology, water resource management, range management, environmental science, biotech and laboratory techniques, and soil science.



## COURSES REQUIRED

### Natural Resource Management (AAS)

<b>Freshman Year</b>	<b>Fall</b>	<b>Spring</b>
CSCI 101 Intro. to Computers .....	3 cr	
BIOL 150 General Biology I .....	4 cr	
ENGL 110 College Composition I or COMM 110 Fund. of Public Speaking .....	3 cr	
ENVT 110 Intro. to GPS.....	2 cr	
FWLD 121 Intro. to Fish and Wildlife .....	3 cr	
Math elective.....	3-4 cr	
Fine art/humanities/social science elective .....		3 cr
BIOL 151 General Biology II.....		4 cr
ENVT 105 Surveying .....		1 cr
FWLD 122 Wildlife & Fisheries Technology .....		3 cr
GEOL 105 Physical Geology.....		4 cr

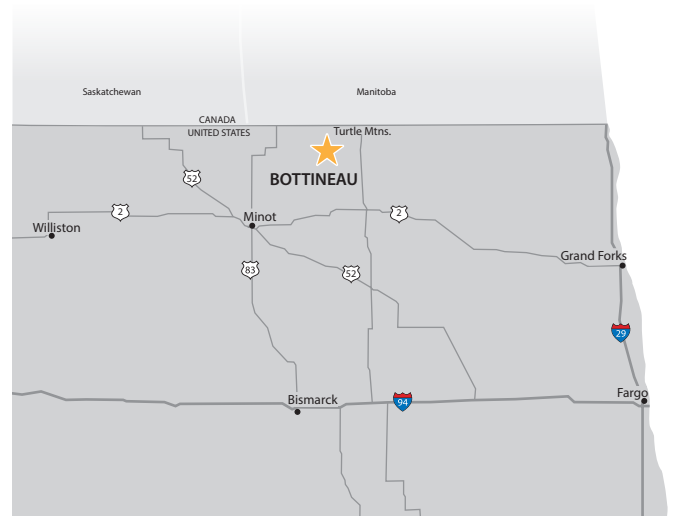
<b>Sophomore Year</b>	<b>Fall</b>	<b>Spring</b>
CHEM 121 General Chemistry I or CHEM 115 Introductory Chemistry .....	4 cr	
ENVT 270 Water Resource Management.....	3 cr	
RNG 236 Intro. to Range Management .....	4 cr	
SOIL 210 Intro. to Soil Science.....	3 cr	
Wellness elective .....	1 cr	
BADM 202 Principles of Management .....		3 cr
BIOL 124 Environmental Science .....		4 cr
BOT 211 Botany I .....		4 cr
FORS 263 Urban Forest Management.....		3 cr
ENVT 296 Capstone .....		1 cr
ENVT 297 Internship.....		2 cr

All courses subject to change.



## DAKOTA COLLEGE AT BOTTINEAU VISION

Dakota College at Bottineau is rooted in the past and grows towards the future by combining the best from the *Past, Present, and Future* to provide students with innovative educational opportunities. The campus will emphasize a knowledge and appreciation of *Nature*, implement a rapidly changing *Technology*, and prepare students to go *Beyond* and improve the quality of life.



## CONTACT INFORMATION



Michelle Cauley  
Natural Resources Instructor  
Dakota College at Bottineau  
105 Simrall Blvd.  
Bottineau, ND 58318  
Ph.: 701-228-5498  
michelle.cauley@dakotacollege.edu

Admission Application and Campus Tours  
Admission/Student Services: 800-542-6866

[WWW.DAKOTACOLLEGE.EDU](http://WWW.DAKOTACOLLEGE.EDU)



DCB offers several varsity sports!  
Visit [www.dcbjacks.com](http://www.dcbjacks.com).