



DAKOTA COLLEGE AT  
BOTTINEAU

ASSOCIATE OF APPLIED SCIENCE

# Agriculture Management and Technology

The **Agriculture Management and Technology** program is designed for individuals who are looking to advance their career opportunities and obtain practical, hands-on work experience through agricultural internships. Students will have the option to complete a one-year certificate program or a two-year associate degree program.

### Why study agriculture?

This program prepares students for rewarding opportunities in the growing field of agriculture by providing them with quality education and training and practical work experience.

### Career choices

There are many employment opportunities with agronomy centers, farming or ranching operations, grain elevators, equipment and parts dealerships, state/federal agencies and numerous other employers in the agriculture industry.

### Focused courses for your degree

This program allows students the opportunity to focus on one (or more) of the following options: Livestock Production, Crop Production, Specialty Crop Production and Agribusiness.

#### Livestock Production

1. Intro. to Animal Science
2. Feeds and Feeding
3. Intro. to Range Management
4. Livestock Production
5. Range Plants and Communities

#### Agribusiness

1. Intro. to Agribusiness Management
2. Agribusiness Sales
3. Intro. to Agriculture Marketing
4. Intro. to Agriculture Finance
5. Entrepreneurship in Agriculture

#### Crop Production

1. Principles of Crop Production
2. Soil Fertility and Fertilizers
3. Intro. to Weed Science
4. Plant Disease Management
5. Crop Scouting

#### Specialty Crop Production

1. Specialty Crop Farming
2. Specialty Crop Marketing
3. Horticulture Science
4. Greenhouse Operations
5. Aquaponics Production



*The AAS in Agriculture Management and Technology is offered in co-operation with Lake Region State College and Williston State College.*

**START SMALL...GO FAR**  
WITH DAKOTA COLLEGE AT BOTTINEAU

## COURSES REQUIRED

### Agriculture Management and Technology (AAS)

<b>Freshman Year</b>	<b>Fall</b>	<b>Spring</b>
AGEC 141 Intro. to Agriculture Business .....	3 cr	
AGRI 150 Agriculture Orientation .....	2 cr	
AGRI elective.....	3 cr	
ENGL 110 College Composition I or COMM 110 Fund. of Public Speaking .....	3 cr	
PLSC 110 World Food Crops.....	3 cr	
AGRI elective.....		3 cr
CSCI 101 Intro. to Computers .....		3 cr
SOIL 110 Intro. to Soil Science .....		3 cr
Wellness elective .....		1 cr
Elective.....		3 cr
Cooperative Education .....		3 cr

<b>Sophomore Year</b>	<b>Fall</b>	<b>Spring</b>
AGRI elective .....	3 cr	
Arts/humanities/social science elective.....	3 cr	
Math elective.....	3-4 cr	
Electives.....	6 cr	
AGEC 275 Applied Agricultural Law.....	2 cr	
AGRI elective .....		3 cr
Lab science elective .....		3-4 cr
Electives.....		6 cr
Cooperative Education .....		3 cr

*All courses subject to change.*

## CONTACT INFORMATION



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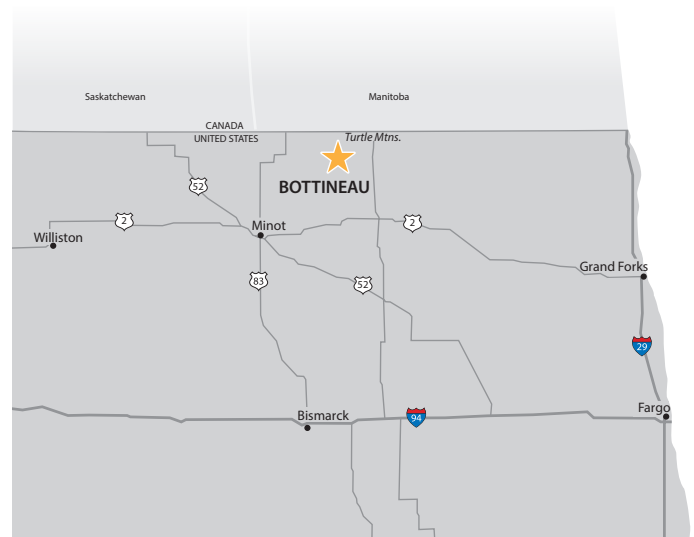
**Admission Application and Campus Tours**  
 Admission/Student Services: 800-542-6866

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



## 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.



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