

# CERTIFICATE OF COMPLETION

# **Small Unmanned Aircraft Systems**

Students who obtain a certificate of completion in small unmanned aircraft systems will be able demonstrate their mastery of drone flight, pre-flight planning, data processing and all of the skills necessary to execute a flight mission. The basics of drone flight, care and maintenance, flight skills, and specific applications of drones are surveyed. Students will have the knowledge and confidence to integrate their knowledge of drone use to the industry of their choosing.

#### Why study UAS?

Use of unmanned aircraft systems are rapidly growing in various industries such as agriculture, photography, natural resources, forestry, construction, and many others. Gaining experience in drone applications allows students to be on the cutting edge of new technology used in these industries.

#### Career choices

#### Drone specific careers:

- Unmanned military operations
- · Civilian pilot/operator
- Engineering
- Sales
- Coder/programmer

## Industry careers with drone opportunities:

- Agriculture
- Natural resources
- Forestry
- Mapping/surveying
- Public safety
- Inspection/engineering
- Construction
- Photography/videography

#### Focused courses for your degree

Students must complete UAS 101, UAS 102, UAS 107, and one other UAS elective.







#### **COURSES REQUIRED**

# Small Unmanned Aircraft Systems (Certificate)

UAS 101	Introduction to UAS Operations	3 cr
UAS 102	Basic UAS Flight Training	1 cr
<b>UAS 107</b>	Commercial UAS Operations	2 cr
UAS 210	UAS Applications in Agriculture	2 cr

All courses subject to change.

## **CONTACT INFORMATION**



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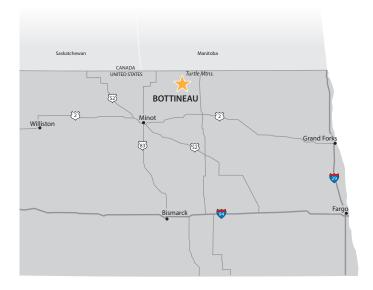
Admission Application and Campus Tours Admission/Student Services: 800-542-6866

WWW.DAKOTACOLLEGE.EDU



## 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.