

Unmanned Aircraft Systems (Certificate)

► Contact Information

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► Delivery Methods

Face-to-Face: Wahpeton

Course Code	Course Title	Credits
UAS 111	Introduction to UAS	2
UAS 112	Unmanned Aircraft Systems Certification	2
UAS 121	UAS Advanced Data Collection	2
UAS 122	UAS Photography and Videography	2
UAS 132	Advanced UAS Flight	2

Related/General Education Courses

General Education Elective	3
Recommended:	
*COMM 110 Fundamentals of Public Speaking (3) OR	
*CSCI 116 Business Use of Computers (3)	
Free Elective	3
FYE 101 Science of Success	1

Total Required Credits for UAS Certificate: 17

The Unmanned Aircraft Systems (UAS) certificate program is designed to provide a broad understanding of the use of UAS in a commercial environment to include, but not limited to: Unmanned aircraft types, various purposes for different UAS types, legal guidelines for operating UAS in a commercial environment, peripheral systems for operating UAS, preflight planning, piloting UAS, data collection with UAS, data processing, and data analysis.

Students from a wide variety of majors will have the opportunity to earn a certificate by taking specialized courses specific for UAS. The courses required for the UAS certificate will enhance the students' knowledge and skill set regarding UAS and make them more marketable when entering the workforce.

This certificate program is structured to be taken in conjunction with another NDSCS academic program option.

NOTE: This program requires a ZBOOK 15 Laptop or equivalent. Please refer to the NDSCS website for specifications. The cost will be approximately \$2100.00 if purchased through NDSCS. For further information, contact Randy Stach, department chair, at 701-671-2116.

Admission Requirements*

The applicants must be high school graduates or equivalent. Students considered for acceptance must complete all admission requirements.

Please Note: Students are placed into English, math and reading courses based on ACT, ACCUPLACER or other nationally recognized tests. Please see www.ndscs.edu/current-students/student-success/test-center for the NDSCS Course Placement Policy and testing information. Students may be on an extended plan of study pending their course placement.

**Program Admission Requirements are subject to revision. Please check the department or program website under Program Admission Requirements for current information.*

Award

Upon successful completion of the required courses, students will be awarded a certificate in Unmanned Aircraft Systems (UAS).