

AG DRONE PILOT CERTIFICATE

At the time of this publication, this program diploma is pending U.S. Department of Education approval, meaning federal financial aid (including Pell Grants and loans) is currently unavailable. Please contact the Financial Aid Office at 402-844-7285 for updates.

The Ag Drone Pilot certificate provides students with skills and knowledge in safely operating an uncrewed aerial system (UAS or drone), applying crop chemicals, identification of weeds, herbicide mode(s) of action, and precision agriculture. This coursework will prepare a student to take relevant FAA and Nebraska Department of Agriculture exams to obtain licenses needed for commercial pesticide application. This certificate can be completed in a single spring semester, but students who start in the fall will take two semesters to complete.

All coursework in this certificate program will apply as full credit toward an Agribusiness Associate of Applied Science Degree. Depending on the classes chosen for **OR** options, this degree can be fully applicable toward an Agronomy, Diversified Ag, or Precision Ag Associate of Applied Science Degree.

Required Program of Study for Certificate (16 weeks)

SPRING SEMESTER

Course	Credits
AGRI 1005 Precision Agriculture Systems	3
MATH 1020 Technical Mathematics I OR	
MATH 2170 Applied Statistics	3
AGRI 1280 Crop Chemicals	2
AGRI 1281 Weed Science	2
AGRI 1600 Drone Operations	1
AGRI 1610 Drone Lab	1
AGRI 2520 Ag GPS Applications OR	
AGRI 1131 Plant Science	3
AGRI 2525 GPS Applications Lab OR	
AGRI 1132 Plant Science Lab	<u>1</u>
Total Credit Hours	16