

AGRICULTURAL CAREERS – DUAL CREDIT/ONLINE
Nebraska College of Technical Agriculture
Fall 2025

Course Number: AGR 1011

Credit Hours: 1

Instructor: Dr. Brad Ramsdale

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PROGRAM (DEGREE) OUTCOME SUPPORT

AGR 1011 Agricultural Careers is an elective course for NCTA degrees and is a required course for the online Agriculture Certificate.

COURSE DESCRIPTION:

Students will be exposed to the great diversity of careers that support the agricultural industry. Educational requirements to prepare for these agricultural careers will also be explored.

COURSE PREREQUISITES: - None

CANVAS RESOURCES

Canvas is the learning management system used for this course. All resources necessary for successful completion of this course are provided on Canvas. Students should carefully review course instructions that are posted on Canvas. Please contact the instructor immediately if any resource is not working properly or if there are any questions regarding course procedures.

STUDENT LEARNING OUTCOMES

- Students will be able to identify the diverse career opportunities in agriculture, list the major attributes of each career.
- Students will be able to connect the training and educational requirements to achieving success in agricultural career pathways.

LECTURE OUTLINE

- 1) Module 1 – Introduction to Ag Careers
- 2) Module 2 – Careers in Agronomy and Crop Production
- 3) Module 3 – Careers in Agricultural Equipment
- 4) Module 4 – Careers in Agricultural Business and Communication
- 5) Module 5 – Careers in Animal Science, Production, and Health
- 6) Module 6 – Careers in Agricultural Education and Extension
- 7) Module 7 – Careers in Horticulture
- 8) Module 8 – College Curriculum

ASSESSMENT

Academic assessment is the process for *ongoing improvement of student learning and success*.

The assessment program at NCTA has four specific interrelated purposes:

1. To improve student learning
2. To improve teaching strategies
3. To document successes and identify opportunities for improvement
4. To provide evidence for institutional effectiveness

Criteria for Assessment:

Introduction to Ag Careers Assignment	25 points
6 Career Profile Assignments	50 pts each
College Profile Assignment	50 pts

Grading Scale: the college maintains a uniform grading scale which is provided below.

<i>Letter</i>	<i>Range</i>	<i>Points</i>	<i>Letter</i>	<i>Range</i>	<i>Points</i>
A+	100.0 – 100.0	4.00	C+	73.3 – 76.3	2.33
A	90.0 – 99.9	4.00	C	70.0 – 73.3	2.00
A-	86.7 – 90.0	3.67	C-	66.7 – 70.0	1.67
B+	83.3 – 86.7	3.33	D+	63.3 – 66.7	1.33
B	80.0 – 83.3	3.00	D	60.0 – 63.3	1.00
B-	76.3 – 80.0	2.67	F	00.0 – 60.0	0.00

IDENTITY VERIFICATION

All courses offered through an online format must document identification of the student completing the course. Only registered students are granted access to the course utilizing the MyNCTA username and password. Student identity during exams is determined through the use of an exam proctor.

COMMUNICATION

The instructor will be maintaining weekly communication with the student to ensure students are progressing properly. Unless extenuating circumstances occur, all emails will be responded to within 24 hours. Exams and assignments will be graded and posted on Canvas within 72 hours.

TECHNOLOGY REQUIREMENTS/ACCESSIBILITY

The course content that students will be utilizing on the Canvas Learning Management System will function best utilizing a desktop or laptop computer. Some files are not fully compatible with iPad systems. Students will need to be able to view the following file types:

- Adobe PDF
- Microsoft Word
- MP4 Video Player

Students also need to have an email account as this will be the primary tool for communication in the course. The ability to attach completed assignments to emails is also necessary.

ACADEMIC DISHONESTY POLICY

Plagiarism on assignments will not be tolerated. A copy of NCTA's plagiarism policy is included on the Canvas LMS site for the course. The policy includes descriptions of what qualifies as plagiarisms. Assignments that are plagiarized will be assigned a score of 0. A failure for the course will result after the second documented plagiarism offense.

DISABILITY

Students with disabilities are encouraged to contact Kevin Martin, ADA/504 Compliance Officer, 308-367-5217, Education Center Room 113E, for a confidential discussion of their individual needs for academic accommodation. It is the policy of the Nebraska College of Technical Agriculture to provide individualized accommodations to students with documented disabilities that may affect their ability to fully participate in course activities or to meet course requirements.

TITLE IX

Title IX is a Federal civil rights law that prohibits discrimination on the basis of sex or gender in all programs and activities. The Nebraska College of Technical Agriculture will not discriminate on grounds of race, color, sex, national origin, or any other factor prohibited by law in providing any educational or other benefits or services. For more information or to report a Title IX incident, please contact Jennifer McConville, Title IX Coordinator, 308-367-5259, Ag Hall 25.

Course Schedule

Please follow the schedule below to complete the course on time. Students are welcome to work ahead of the schedule, but please communicate with me first. Due dates must be met to receive full credit for the assignment.

Module 1 – Introduction to Ag Careers	Assignment 1 due Sept. 5
Module 2 – Careers in Agronomy and Crop Production	Career Profile due Sept. 19
Module 3 – Careers in Agricultural Equipment	Career Profile due Oct. 3
Module 4 – Careers in Agricultural Business and Communication	Career Profile due Oct. 17
Module 5 – Careers in Animal Science, Production and Health	Career Profile due Oct. 31
Module 6 – Careers in Agricultural Education and Extension	Career Profile due Nov. 14
Module 7 – Careers in Horticulture	Career Profile due Dec. 1
College Profile Assignment	Due Dec. 12