

# AGRICULTURAL EDUCATION (AGED)

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## **AGED 201 Communication & Leadership Skills for Agricultural Educators Credits: 1**

In this course, agricultural education majors develop their communication and leadership skills, and apply those principles in agriculture. Students learn and apply the goals and learning outcomes of the Agricultural Education major. AGED students use an electronic portfolio (Live-text) to collect and evaluate their academic artifacts and relate them to the AGED learning outcomes.

**Fall:** Even Years

Course Outline (<https://eservices.minnstate.edu/registration/rest/rcld/0075/curricld/00171635/>)

## **AGED 220 Agricultural Mechanics for Agricultural Educators Credits: 4**

AGED 220 is designed to assist students in understanding the principles and practices of mechanical systems that include fluid, electrical, and fuel-powered units; the design, fabrication, construction, and use of agricultural structures, equipment, and systems; measuring tools and equipment; and product storage, water management, waste management, and materials handling.

**Fall:** All Years **Spring:** All Years

Course Outline (<https://eservices.minnstate.edu/registration/rest/rcld/0075/curricld/00211518/>)

## **AGED 301 Advising Youth Organization & Supervising Work Experiences Credits: 1**

AGED 301 is a required course offered for degree-seeking SMSU students majoring in Agricultural Education (including the Teaching Licensure Specialization and the Communications-Marketing-Leadership Specialization). This course introduces students to the role and structure of the student organization as an integral component in developing the student through individual, cooperative and collaborative activities that prepare the student for a role in the school, community, and workplace.

**Pre-Requisite :** Requires minimum credits: 60

**Spring:** All Years

Course Outline (<https://eservices.minnstate.edu/registration/rest/rcld/0075/curricld/00173807/>)

## **AGED 351 Prof. Development in Agricultural Education: Internship & Job Shadowing Credits: 1**

AGED 351 is a required course offered for degree-seeking SMSU students majoring in Agricultural Education (including the Teaching Licensure Specialization and the Communications-Marketing-Leadership Specialization). Under the direction of SMSU Agricultural Education faculty, agricultural education students in this course complete: (1) a supervised internship with an agriculture or an agricultural-related enterprise, and (2) a job-shadowing experience, apprenticeship or mentorship with a natural resource or related occupation. Students will learn and use best practices for integrating work-based learning with educational learning goals, outcomes and assessment.

**Pre-Requisite :** Requires minimum credits: 60

**Summer** All Years

Course Outline (<https://eservices.minnstate.edu/registration/rest/rcld/0075/curricld/00175107/>)

## **AGED 401 Agricultural Education: 5-12 Methods Credits: 2**

AGED 401 is a required course offered for degree-seeking SMSU students majoring in Agricultural Education. This course introduces students to the study of rationale, curriculum, and special methods relevant to teaching agricultural science, technologies and career-leadership skills to diverse students for grades 5-12. AGED 401 is designed to assist SMSUs AG ED students understand the concepts of teaching and learning in the agricultural classroom. The course focuses on the selection and use of teaching strategies, methods/approaches, and various techniques; evaluating learning; and managing learning environments for teaching agricultural subjects in formal education settings.

**Pre-Requisite :** Requires minimum credits: 60

**Fall:** Odd Years

Course Outline (<https://eservices.minnstate.edu/registration/rest/rcld/0075/curricld/00184385/>)