



CENTRAL
STATE UNIVERSITY

Agriculture Education Extension Certificate Online

Beginning - January 2023

CAREER OUTLOOK

The purpose of the Agricultural Education Extension Certificate is to engage students in learning basic agriculture content knowledge and strategies for planning, developing, and advocating for community engagement in agriculture related programs. There is a high demand to provide education related to agricultural sciences. Many prospective employers have shared interest in diversifying the agricultural workforce and providing education to youth, community organizations, and personnel on agricultural topics for the purpose of sustaining a good health

WHO SHOULD ENROLL?

- Students pursuing a degree in Educational Studies with interest in Agricultural Sciences, food and nutrition.
- In- Service Science Educators looking to acquire agricultural knowledge to imbed in existing curriculum.
- STEM Undergraduates with an interest in beginning programs to build community outreach through food distribution, nutrition and health.
- Community members with existing education who want to engage communities in science based agricultural programs.
- Extension Professionals who desire professional development for improved effectiveness.

WHAT COURSES DO I TAKE?

AGR 1150 – Introduction to Sustainable Agriculture OR AGB 2300 Introduction to Agribusiness	3
AGR 2350 - Community Agriculture OR AGED 1010 Community Advocacy	3
AGED 3110 – Agriscience Foundations	3
AGED 3115 – Addressing Diverse Populations in Agriculture	3
AGED 3100 - The Adult Classroom	3
AGED 4110 – Student Leadership Organizations	3
AGED 4500 - Extension Internship I	6
AGED 4500 – Extension Internship II	6
Total Semester Hours	30

Fall Semester: Choose AGR 1150 **or** AGB 2300, AGED 3110, AGED 3115, **and** AGED 4500.

Spring Semester: Choose AGR 2350 **or** AGED 1010, AGED 3100, AGED 4110, **and** AGED 4500.

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COURSE DESCRIPTIONS

AGED 1010 | Community Advocacy in Agriculture — This course will provide students the opportunity to learn more about and explore the process of starting and advocating for community programs with agricultural programming. The course will examine the avenues that are available to starting new programs, typical program planning and beginning processes, and how to communicate and advocate for the program throughout its lifespan. Another important topic of exploration will be volunteer management and recruitment techniques. When possible, guest speakers and field visits to community program in agriculture will be incorporated. Students will leave the course with a portfolio of documents and plans that would be essential to starting a community program.

AGR 2350 | Community Agriculture — This course introduces the social, economic and ecological foundations of civic agriculture and sustainability. Topics will include community based food systems, supply chains, urban agriculture, food deserts and farmer markets. Students are expected to engage in a public problem-solving situation involving agriculture and feeding or nutrition/health programs. There is a service learning component to this course and all students are expected to participate in provided opportunities for at least 10 documented hours outside of the scheduled lecture time.

AGED 3100 | The Adult Classroom — In this course, you will discover how to use the newest educational methods to create a student-centered classroom that's perfectly suited for adult learners. The course will address strategies for connecting with adult learners in a variety of learning environments. The course will prepare Agricultural Education students for experiences as an extension educator. Students will be required to participate in field experiences and assignments.

AGED 3115 | Addressing Diverse Populations in Agriculture — This course will focus on the increasingly more diverse populations of students in Agriculture. The course will provide perspective and insight to understand the needs and behaviors of a broad range of students and help develop techniques for working effectively with them. Students will be required to participate in field experiences and assignments.

AGED 3110 | Agriscience Foundations — This course is designed for the pre-professional development of historical, philosophical and sociological perspectives for successful teaching and learning in agriscience. Students will have the opportunity to experience diverse school, community, and college settings, and to explore the various options in agriscience education. This course will include required participation in field experiences and assignments.

AGED 4110 | Student Leadership Organizations — This course provides students with the organizational and historical understanding to be able to organize, manage, coordinate, deliver, and evaluate co-curricular, educational programs in student development and leadership. The roles and responsibilities of advisors for student organizations as well as practical and motivational aspects of experiential learning will be included. Student will be required to participate in field experience and assignments.

AGED 4500 | Extension Internship — This course consists of a semester-long placement in a non-formal extension education program. The purpose of the Internship Experience is to provide opportunities for students to develop, refine and evaluate their pedagogical and anagogical skill levels. The possibilities are endless, but each student should have a chance minimally to apply and test professional knowledge and skills,

- *Participate in and assume responsibility for educator activities, develop both personal and professional competence under typical non-formal teaching conditions, evaluate readiness to enter the profession, prepare to meet the demands faced by beginning career educators; and develop skills in reflective decision-making.*
- *The Internship Experience is the single most valuable professional experience and should be conducted alongside an outstanding cooperating educator. The extension internship course may be taken concurrently with other Agricultural Education courses to re-inforce and support learning of content. The course is repeatable four times.*