



**CENTRAL  
STATE UNIVERSITY**

# **SCHOOL OF AGRICULTURAL EDUCATION AND FOOD SCIENCE**

**BACHELOR OF SCIENCE IN AGRICULTURAL EDUCATION  
EXTENSION PATHWAY**

## **CAREER OUTLOOK**

There is a demand for expanding Agricultural Education across Ohio and nationally. A shortage of Agricultural Educators has increased the demand for this degree program. Graduates of the program will be considered for positions related to extension education positions in areas of Agriculture, Food and Natural Resources, Youth Development, Family and Consumer Sciences, Community and Economic Development. Business and Industry also demand quality applicants with the skills necessary to educate trainees, customers, and clients in Agricultural related areas. These three areas of demand make this degree program valuable for any student interested in a career in agriculture without a specialization in mind.

## **COURSES OF STUDY**

Students in Agricultural Education receive training in Sustainable Agriculture, Agribusiness, Animal Science, Grain Crops, Soil Science, Horticulture, and Agricultural Mechanics including safety, equipment operation, construction and agricultural systems. In addition, students will learn education foundations, teaching adults, teaching methods, diversity in agriculture. The degree program concludes with a 12 week experience in an extension setting.

## **OPPORTUNITIES**

- The School of Agricultural Education and Food Science offers a combination of face to face, hybrid, and online courses within the degree program.
- As undergraduates, students can earn income and experience working with research faculty and extension educators in the 1890 Land-Grant programs.
- Hands-On labs are in agriculture content courses are conducted on the 640 acre campus, greenhouse, aquaponics facility, and botanical garden.
- Full Tuition Scholarships are available for qualifying students in STEM Focused areas which includes Agricultural Education.
- Several Study Abroad programs are offered for International Agriculture Experience.

## **ORGANIZATIONS**

CSU LIFE – Central State's Leaders In Food and the Environment.

- Provides the opportunity for students to network.
- Conduct community service and civic engagement
- Travel and attend conferences representing agriculture field of study.

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# GENERAL EDUCATION REQUIREMENTS

USS 1000 – Undergraduate Student Success Seminar ( Exempt if transferring more than 31 semester hours	2
Activity Elective ( exempt if over 25 years old)	1
English 1101 – Intro to Writing for College	4
English 1102 – Writing/ Researching the Essay	4
MTH 2500 Pre- Calculus OR MTH 2501 Trigonometry (Pre- Req. MTH 1750 or Placement Test	3
HIS 1110 – Intro to History of Africans in U.S, HIS 1121 Global History to 1500, or HIS 1122 Global History since 1500	3
Humanities and Fine Arts Elective List B	3
PSY 1200 – Introduction to Psychology	3
EDU 2300 – Educational Psychology: List C	3
CHM 1201 – General Chemistry w/Lab - List D:	4
PHY 2611 - Physics 1 - List D	4
Additional Course from List A, B or C: Public Speaking Recommended	3
Additional Course from List A, B, or C: AGED 1010- Community Advocacy in Agriculture Recommended	3
<b>Total General Education Semester Hours</b>	<b>40</b>

## MAJOR REQUIREMENTS

1-6-8 Semester hour series of Biology ( BIO 1705, BIO 1801) OR (BIO1801, BIO1802) OR (BIO 1802, BIO 2650)	6-8
AGR 1150 – Introduction to Sustainable Agriculture	3
AGR 1220 – Introduction to Horticulture	4
AGB 2300 – Introduction to Ag Business	3
AGR 2150 – Introduction to Animal Science	4
AGR 2450 – Soil Science	4
AGR 3250 – Grain Crops	4
AGR 2500 – Mechanical Principles in Agriculture	3
AGED 2200 – Introduction to Non-Formal Education	3
AGED 3110 – Agriscience Foundations	3
AGED 3115 – Addressing Diverse Populations in Agriculture	3
AGED 4300 – Communications in Community and Non Formal Education	3
AGED 4500 – Extension Internship 1	6
AGED 4500 – Extension Internship II	6
<b>Total Major Requirements</b>	<b>55-57</b>
<b>Agricultural Electives (minimum 24 semester hours) See catalog for approved list</b>	<b>25-27</b>
<b>Total semester hours for degree</b>	<b>120</b>

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