



CENTRAL
STATE UNIVERSITY

SCHOOL OF AGRICULTURAL EDUCATION AND FOOD SCIENCE

BACHELOR OF SCIENCE IN AGRICULTURAL EDUCATION
OHIO AGRISCIENCE TEACHING LICENSE

CAREER OUTLOOK

There is a demand for expanding Agricultural Education programs in public schools across Ohio and nationally. A shortage of agriscience licensed Agricultural Educators has increased the demand for this degree program. In addition to teaching in public schools, 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, classroom management, and methods of teaching. Students will complete the degree with a 12-week student teaching experience.

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 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 include Agricultural Education.
- Several Study Abroad programs are offered for the 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, and travel/attend conferences representing the agriculture field of study.

GENERAL EDUCATION REQUIREMENTS

USS 1000 – Undergraduate Student Success Seminar (<i>exempt if transferring more than 31 semester hours</i>)	2
Activity Elective (<i>exempt if over 25 years old</i>)	1
English 1101 – Intro to Writing for College	4
English 1102 – Writing/ Researching the Essay	4
MTH 2500 Pre-Calculus OR MTH 2501 Trigonometry (<i>pre-req. MTH 1750 or Placement Test</i>)	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 I - List D	4
Additional Course from List A, B or C:	3
Additional Course from List A, B, or C:	2
Total General Education Semester Hours	39

Major Requirements

1-6-8 Semester hour series of Biology (<i>BIO 1705, BIO 1801 or BIO1801, BIO1802 or BIO 1802, BIO 2650</i>)	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 3120 – Ag Machines and Mech. (New Course AGR 2XXX Proposed for fall 2020)	3
EDU 2500 – Professional Education Seminar	3
EDU 3330 – Reading in the Content Area	2
EDU 3265 – Educational Technology	3
EDU 3264 – Multicultural Education/Field	3
EDU 3263 – Classroom Management/Field	3
EDU 3266 – Individuals w/Special Needs	3
AGED 3110 – Agriscience Foundations	3
AGED 4110 – Student Leadership Organizations	3
AGED 4100 – Methods of Teaching Agriculture Education	3
EDU 4491 – Student Teaching	9
EDU 4895 – Capstone	3
Total Major Requirements	71
Agricultural Electives (minimum 10 semester hours)	10
Total semester hours for degree	120

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