



Programmatic Articulation Agreement between

Clark State College and Central State University

January 2021 – January 2024

Associate of Applied Business in Agribusiness to:

Bachelors of Science in Agricultural Education w/licensure at Central State University

Bachelors of Science in Agricultural Education Extension at Central State University

Bachelors of Science in Sustainable Agriculture

Established January 2021

Programmatic Articulation Agreement

Clark State College and Central State University; School of Agricultural Education and Food Science, Department of Agriculture and Life Sciences

Pathway from Associate of Applied Business in Agribusiness

TO

Bachelors of Science Agricultural Education Extension

Bachelors of Science Agricultural Education Licensure

Bachelors of Science Sustainable Agriculture

Established Date: January 1, 2021

This pathway agreement will allow students enrolled at Clark State College, pursuing an Associate of Applied of Business in Agriculture to complete a Bachelor of Science in Agricultural Education Extension or Agricultural Education with a Teaching License in Agriscience at Central State University.

While enrolled at Clark State College any student pursuing an Applied Associates of Business in Agribusiness may declare candidacy to pursue a B.S in Agricultural Education at Central State University. To complete the transfer pathway program, students must meet the following criteria:

1. Complete all requirements for an Associate of Applied Business in Agribusiness at Clark State College
2. Complete General Education Requirements for Central State University as outlined in this agreement.
3. Complete all of the Major Requirements for the Chosen Bachelor's Degree program
4. Complete a minimum of 24 semester hours at Central State University.

Any student transferring to Central State University who is pursuing a Bachelor's of Science in Agricultural Education with an Agriscience teaching license, the following rules apply.

1. Apply for Admission to the Education Preparation Program (EPP) at Central State University by **October 15 for Spring Admission, and April 15 for Fall Admission.**
2. Meet all requirements for acceptance to Central State University Licensure Program, as outlined in this agreement.
 - A. Maintain a 3.0 or higher GPA at Central State University.
 - B. Have scored the following on the ACT. (Reading \geq 20, English \geq 20, Math \geq 21) OR score the

Following on the praxis core (Reading \geq 156, Math \geq 150, Writing \geq 162)

- C. Earn a grade of C or Better in English 1101, English 1102, and Math 1750 (or Clark State Equivalencies)
- D. Have completed at least 36 college credits
- E. Have a pre-admission interview with staff of the Teacher Education Advising and Placement Center Staff (TEAP-C) and the School of Agricultural Education and Food Science.
- F. Provide Two Favorable Faculty Recommendations
- G. Provide a current and clear FBI/BCI background Check
- H. Demonstrated professional involvement

Once a student is admitted to the Education Preparation Program (EPP), Students must demonstrate competency on the Ohio Assessment for Educator Exam in order to pursue the Secondary 7-12, or 4-9 Ohio Teaching License issued by The Ohio Department of Education. Competency on these exams is demonstrated by meeting the state benchmark on the following Assessments:

OAE Pedagogy Assessment

002 Assessment of Professional Knowledge: Middle Childhood (4–9)

OR 003 Assessment of Professional Knowledge: Adolescence to Young Adult (7–12)

As part of the pathway completion, Student will complete related courses to prepare them for the exam. Including EDU 3263, EDU3264, EDU 3265, AGED4100.

OAE Content Assessment

005 Agriscience

As part of the pathway completion, Student will complete related courses to prepare them for the exam. Including, AGB 2300, AGR 3150, AGR3250, AGR1150, AGR1220, AGR2450, AGR2150, and AGED3110. (See Hocking College Equivalent Courses on page 2)

Students transferring any of these related courses through a programmatic agreement, who cannot demonstrate competency on the OAE content assessment, may need to complete additional coursework or test preparation one or more content areas at Central State University until they have earned successful passage of the exams. Students cannot be placed in an **EDU 4491 Student Teaching** without the successful completion of these assessments.

At the completion of the Agricultural Education with Licensure program will have earned:

- Applied Associates of Business from Clark State College.
- Bachelor of Science Degree in Agricultural Education w/licensure from Central State University
- A minor in Sustainable Agriculture.
- Ohio Secondary Teaching License in the area of Agriscience.

Renewal and review of this agreement:

This agreement will be reviewed, and updated every three years from the signature date. If any changes are made to academic programs prior to the three-year review, all parties will be notified of those changes. Clark State's Agriculture Faculty and Central State University's Director of the School of Agricultural Education and Food Science will be responsible for the review and update of this agreement. On the date when the agreement was established the contacts at each of the institutions are:

Dr. Arly Drake – Assistant Professor in Agriculture – Clark State College

Mr. Jon Henry – Director; School of Agricultural Education and Food Science; Central State University

Dr. Cadance Lowell - Chair, Department of Agriculture and Life Sciences – Central State University

Associate of Applied Business – Agribusiness to Bachelors of Science in Agricultural Education with Secondary Teaching License

Clark State College Agricultural Business	Sem. Hours	Central State University Agricultural Education Licensure	Sem. Hours	Satisfies:
Fall				
AGR 1100 – Ag Survey and Professional Development	4	AGR 1150 – Introduction to Sustainable Agriculture	3	Major requirement
AGR 1250 – Animal Agriculture	3	AGR 1250 – Introduction to Animal Science	4	Major Requirement
AGR 1300 – Soil Science	4	AGR 2450 – Soil Science (when completed with AGR 1350 Soil Fertility)	4	Major Requirement
ENG 1111 – English 1	3	English 1101 – Introduction to Writing for College	4	Gen Ed, Requirement
Spring				
AGR 1350 – Soil Fertility	4	AGR 2450 – Soil Science (when completed with AGR 1350 Soil Fertility)	0	Major Requirement
ENG 1112- English II Or ENG 2211 – Business Communications	3	ENG 1102 Writing/ Researching the Essay	4	Gen Ed. Requirement
MTH 1200 – Technical Math for Agriculture	3		3	AGR Related Elective
AGR Technical Elective / AGR 2150 Herbaceous Plant Materials	3	AGR 1220- Introduction to Horticulture	3	Major Requirement
Arts and Humanities Elective	3	Humanities and Fine Arts Elective –List B	3	Gen Ed. Requirement
Summer				
AGR 200B – Co-op Experience in Ag Business	2	AGR 4500 – Internship in Sustainable Ag	2	AGR Elective
Fall				
AGR 2200 – Crop Production	3	AGR 3250 – Grain Crops	4	Major Requirement
AGR 2600 – Plant Pests	4	AGR 4350 – Principles of Integrated Pest Management (when completed with AGR 2650 Integrated Pest Management)	4	AGR Related Elective
AGR 2700 – Ag Business Management	4	AGB 2300 – Introduction to Agribusiness	3	Major Requirement
Social and Behavioral Science	3	Social and Behavior Science: List C	3	Gen Ed. Requirement
Spring				
AGR 2650 – Integrated Pest Management	4	AGR 4350 – Principles of Integrated Pest Management (when completed with AGR 2650 Integrated Pest Management)	0	
AGR 2775 – Ag Marketing and Trade	3		3	AGR Related Elective
AGR 2800 – Equipment Management, Maintenance, and Repair	4	AGR 2500 – Mechanical Principles in Agriculture	3	Major Requirement
AGR 2850 – Agricultural Capstone Seminar	3		3	AGR Related Elective
MKT 2450 – Sales and Management	3		3	AGR Related Elective
Total Semester Hours (Completes the A.A. B)	63	Total Semester Hours Toward B.S in Ag Ed Degree	56	

Additional Clark State Courses	Sem Hrs.	Central State University Agricultural Education Licensure	Sem Hrs.	Satisfies:
MTH 1340 – Pre Calculus (Pre-Req. MTH 1280 College Algebra)	3	MTH 2500 Pre- Calculus OR MTH 2501 Trigonometry (Pre-Req MTH 1750 or Placement Test)	3	Gen Ed. Requirement
HST 1110 Western Civilization	3	HST 1110- Intro to History of Africans in U.S, HIS 1121 Global History to 1500, OR HIS 1122 Global History since 1500	3	Gen Ed. Requirement
PSY 1111- Introduction to Psychology OR SOC 1110 Intro to Sociology	3	PSY 1200 Introduction to Psychology OR SOC 1105 Intro to Sociology	3	General Education Requirement
PSY 2218 – Introduction to Educational Psychology	3	EDU 2300 – Educational Psychology	3	General Education Requirement
CHM 1210 – Chemistry 1	5	CHM 1201 – General Chemistry w/lab	4	General Education Requirement
PHY 1501- General Physics with Algebra	5	PHY 2611 – Physics 1	4	General Education Requirement
1-6-8 Semester hour series of Biology (BIO 1410, BIO 1420) OR BIO 1510, BIO 1520)	8-10	1 – 6-8 Semester hour series of Biology (BIO 1705, BIO 1801) OR (BIO 1801, BIO 1802) OR (BIO 1802, BIO 2650)	6-8	Major Requirement
EDU 2216 – Technology for Educators	3	EDU 3265 – Educational Technology	3	Major Requirement
TOTAL Semester Hours	33-35	Total Semester Hours Toward B.S in Ag Ed Degree	26-28	
Delivery Mode		Central State University Agricultural Education Licensure Course to complete degree		
Online/ Face to Face		Activity Elective (Exempt if over 25 years old)	1	General Education Requirement
Online/ Face To Face		EDU 2500 – Professional Education Seminar	2	Major Requirement
Online/ Face To Face		EDU 3330 – Reading in the Content Area	3	Major Requirement
Online /Face to Face		EDU 3264 – Multi-Cultural Education / Field	3	Major Requirement
Online/ Face to Face		EDU 3263 – Classroom Management /Field	3	Major Requirement
Online/ Face Face		EDU 3266 – Individuals w/ Special Needs	3	Major Requirement
Hybrid/ Distance		AGED 3110 – Agriscience Foundations	3	Major Requirement
Hybrid/ Distance		AGED 4110- Student Leadership Organizations	3	Major Requirement
Hybrid / Distance		AGED 4100- Methods of Teaching Agricultural Education	3	Major Requirement
Hybrid / Distance		EDU 4491- Student Teaching	9	Major Requirement
Hybrid / Distance		EDU 4895- Capstone	3	Major Requirement
		Total Semester Hours to Complete Degree	36	
Total Combined Semester Hours to complete B.S in Agricultural Education =120				

Associate of Applied Business – Agribusiness to Bachelors of Science in Agricultural Education Extension

Clark State College Agricultural Business	Sem. Hours	Central State University Agricultural Education Licensure	Sem. Hours	Satisfies:
Fall				
AGR 1100 – Ag Survey and Professional Development	4	AGR 1150 – Introduction to Sustainable Agriculture	3	Major requirement
AGR 1250 – Animal Agriculture	3	AGR 1250 – Introduction to Animal Science	4	Major Requirement
AGR 1300 – Soil Science	4	AGR 2450 – Soil Science (when completed with AGR 1350 Soil Fertility)	4	Major Requirement
ENG 1111 – English 1	3	English 1101 – Introduction to Writing for College	4	Gen Ed, Requirement
Spring				
AGR 1350 – Soil Fertility	4	AGR 2450 – Soil Science (when completed with AGR 1350 Soil Fertility)	0	Major Requirement
ENG 1112- English II Or ENG 2211 – Business Communications	3	ENG 1102 Writing/ Researching the Essay	4	Gen Ed. Requirement
MTH 1200 – Technical Math for Agriculture	3		3	AGR Related Elective
AGR Technical Elective/ AGR 2150 Herbaceous Plant Materials	3	AGR 1220- Introduction to Horticulture	3	AGR Related Elective
Arts and Humanities Elective	3	Humanities and Fine Arts Elective –List B	3	Gen Ed. Requirement
Summer				
AGR 200B – Co-op Experience in Ag Business	2	AGR 4500 – Internship in Sustainable Ag	2	AGR Elective
Fall				
AGR 2200 – Crop Production	3	AGR 3250 – Grain Crops	4	Major Requirement
AGR 2600 – Plant Pests	4	AGR 4350 – Principles of Integrated Pest Management (when completed with AGR 2650 Integrated Pest Management)	4	AGR Related Elective
AGR 2700 – Ag Business Management	4	AGB 2300 – Introduction to Agribusiness	3	Major Requirement
Social and Behavioral Science	3	Social and Behavior Science: List C	3	Gen Ed. Requirement
Spring				
AGR 2650 – Integrated Pest Management	4	AGR 4350 – Principles of Integrated Pest Management (when completed with AGR 2650 Integrated Pest Management)	0	
AGR 2775 – Ag Marketing and Trade	3		3	AGR Related Elective
AGR 2800 – Equipment Management, Maintenance, and Repair	4	AGR 2500 – Mechanical Principles in Agriculture	3	Major Requirement
AGR 2850 – Agricultural Capstone Seminar	3		3	AGR Related Elective
MKT 2450 – Sales and Management	3		3	AGR Related Elective
Total Semester Hours (Completes the A.A. B)	63	Total Semester Hours Toward B.S in Ag Ed	56	

Additional Clark State Courses	Sem Hrs.	Central State University Agricultural Education Extension	Sem Hrs.	Satisfies:
MTH 1340 – Pre Calculus (Pre-Req. MTH 1280 College Algebra)	3	MTH 2500 Pre- Calculus OR MTH 2501 Trigonometry (Pre-Req MTH 1750 or Placement Test)	3	Gen Ed. Requirement
HST 1110 Western Civilization	3	HST 1110- Intro to History of Africans in U.S, HIS 1121 Global History to 1500, OR HIS 1122 Global History since 1500	3	Gen Ed. Requirement
PSY 1111- Introduction to Psychology OR SOC 1110 Intro to Sociology	3	PSY 1200 Introduction to Psychology OR SOC 1105 Intro to Sociology	3	General Education Requirement
PSY 2218 – Introduction to Educational Psychology	3	EDU 2300 – Educational Psychology	3	General Education Requirement
CHM 1210 – Chemistry 1	5	CHM 1201 – General Chemistry w/lab	4	General Education Requirement
PHY 1501- General Physics with Algebra	5	PHY 2611 – Physics 1	4	General Education Requirement
1-6-8 Semester hour series of Biology (BIO 1410, BIO 1420) OR BIO 1510, BIO 1520)	8-10	1 – 6-8 Semester hour series of Biology (BIO 1705, BIO 1801) OR (BIO 1801, BIO 1802) OR (BIO 1802, BIO 2650)	6-8	Major Requirement
EDU 2216 – Technology for Educators	3	EDU 3265 – Educational Technology	3	Major Requirement
TOTAL Semester Hours	33-35	Total Semester Hours Toward B.S in Ag Ed Degree	26-28	
Delivery Mode		Central State Agricultural Education Extension Courses to complete degree		Satisfies
Online/ Face to Face		Activity Elective (Exempt if over 25 years old)	1	General Education Requirement
Online/ Face To Face		EDU 2500 – Professional Education Seminar	2	Major Requirement
Online/ Face To Face		PSY- 2220 – Human Growth and Development	3	Major Requirement
Online /Face to Face		COM 2219 – Introduction to Media Writing	3	Major Requirement
Online/ Face to Face		AGED – 3100- The Adult Classroom	3	Major Requirement
Online/ Face Face		AGED- 3115- Addressing Diverse Populations in Agriculture	3	Major Requirement
Hybrid/ Distance		AGED 3110 – Agriscience Foundations	3	Major Requirement
Hybrid/ Distance		AGED 4110- Student Leadership Organizations	3	Major Requirement
Hybrid / Distance		AGED 4100- Methods of Teaching Agricultural Education	3	Major Requirement
Hybrid / Distance		COE 4499 – Coop Experience in Extension	12	Major Requirement
		Total Semester Hours to Complete Degree	36	
		Total Combined Semester Hours to complete B.S in Agricultural Education Extension Degree= 120		

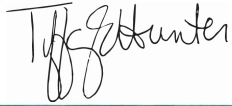
Associate of Applied Business – Agribusiness to Bachelors of Science in Sustainable Agriculture

Clark State College Agricultural Business	Sem. Hours	Central State University Sustainable Agriculture	Sem. Hours	Satisfies:
Fall				
AGR 1100 – Ag Survey and Professional Development	4	AGR 1150 – Introduction to Sustainable Agriculture	3	Major requirement
AGR 1250 – Animal Agriculture	3	AGR 1250 – Introduction to Animal Science	4	Major Requirement
AGR 1300 – Soil Science	4	AGR 2450 – Soil Science (when completed with AGR 1350 Soil Fertility)	4	Major Requirement
ENG 1111 – English 1	3	English 1101 – Introduction to Writing for College	4	Gen Ed, Requirement
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AGR 1350 – Soil Fertility	4	AGR 2450 – Soil Science (when completed with AGR 1350 Soil Fertility)	0	Major Requirement
ENG 1112- English II Or ENG 2211 – Business Communications	3	ENG 1102 Writing/ Researching the Essay	4	Gen Ed. Requirement
MTH 1200 – Technical Math for Agriculture	3		3	AGR Related Elective
AGR Technical Elective/ AGR 2150 Herbaceous Plant Materials	3	AGR 1220- Introduction to Horticulture	3	AGR Related Elective
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Fall				
AGR 2200 – Crop Production	3	AGR 3250 – Grain Crops	4	Major Requirement
AGR 2600 – Plant Pests	4	AGR 4350 – Principles of Integrated Pest Management (when completed with AGR 2650 Integrated Pest Management)	4	AGR Related Elective
AGR 2700 – Ag Business Management	4	AGB 2300 – Introduction to Agribusiness	3	Major Requirement
Social and Behavioral Science	3	Social and Behavior Science: List C	3	Gen Ed. Requirement
Spring				
AGR 2650 – Integrated Pest Management	4	AGR 4350 – Principles of Integrated Pest Management (when completed with AGR 2650 Integrated Pest Management)	0	
AGR 2775 – Ag Marketing and Trade	3		3	AGR Related Elective
AGR 2800 – Equipment Management, Maintenance, and Repair	4	AGR 2500 – Mechanical Principles in Agriculture	3	Major Requirement
AGR 2850 – Agricultural Capstone Seminar	3		3	AGR Related Elective
MKT 2450 – Sales and Management	3		3	AGR Related Elective
Total Semester Hours (Completes the A.A. B)	63	Total Semester Hours Toward B.S in Sustainable Agriculture	56	

Additional Clark State Courses	Hrs.	Central State University Sustainable Agriculture	Hrs.	Satisfies:
MTH 1340 – Pre Calculus (Pre-Req. MTH 1280 College Algebra)	3	MTH 2500 Pre- Calculus OR MTH 2501 Trigonometry (Pre-Req MTH 1750 or Placement Test)	3	Gen Ed. Requirement
HST 1110 Western Civilization	3	HST 1110- Intro to History of Africans in U.S, HIS 1121 Global History to 1500, OR HIS 1122 Global History since 1500	3	Gen Ed. Requirement
ECON 2220 – Principles of Microeconomics	3	ECON 2210 – Principles of Microeconomics	3	General Education Requirement
AGR 1750 – Precision Agriculture	3	AGR 2150 – Principles of Precision Agriculture	3	General Education Requirement
CHM 1210 – Chemistry 1 AND AND CHM 1220 – Chemistry 2	5 5	CHM 1201 – General Chemistry w/lab	4 4	General Education Requirement / Major Requirement
PHY 1501- General Physics with Algebra PHY 1502 – General Physics 2 with Algebra	5	PHY 2611 – College Physics 1 AND PHY 2612- College Physics II	4 4	General Education Requirement / Major Requirement
1-6-8 Semester hour series of Biology (BIO 1410, BIO 1420) OR BIO 1510, BIO 1520)	8-10	1 – 6-8 Semester hour series of Biology (BIO 1705, BIO 1801) OR (BIO 1801, BIO 1802) OR (BIO 1802, BIO 2650)	6-8	Major Requirement
BIO 1131 – Microbiology	5	BIO 2650 - Microbiology	4	Major Requirement
TOTAL Semester Hours	33-35	Total Semester Hours Toward B.S in Sustainable Agriculture	38-40	
Delivery Mode		Central State University Courses to complete Sustainable Agriculture degree		Satisfies
Online/ Face to Face		Activity Elective (Exempt if over 25 years old)	1	General Education Requirement
Online/ Face To Face		AGR 2340 – Careers in Agriculture	1	Major Requirement
Online/ Face To Face		AGR 2350 – Community Agriculture	3	Major Requirement
Online /Face to Face		AGR/WRM 3330 Soil and Water Conservation	3	Major Requirement
Online/ Face to Face		AGR 3450 – Ag Extension	3	Major Requirement
Online/ Face Face		AGB 3240 – Farm Management	3	Major Requirement
		Required Electives: Choose 12 hours BIO 2050, BIO 3070, BIO 3660, BIO 4300, BIO 4350, AGR 3120, AGR 3308, AGR/ WRM 3335, AGR 4406, AGR 4420 , AGR 4425, AGR 4430, AGB 3220, AGB 3415, AGB 4445, AGB 4745, GEO 3370, WRM/GEO/GEL 4470	12	Major Requirement
		Total Semester Hours to Complete Degree Total Combined Semester Hours to complete B.S in Sustainable Agriculture Degree= 120	26	

INTENDING TO BE LEGALLY BOUND, by signing below, each Party acknowledges its agreement with the terms and conditions of this Agreement and each signatory represents and warrants that he/she is authorized to sign on behalf of and to bind his/her Party to all of the terms and conditions of this Agreement as of the Effective

Date : 3-15-2021

Clark State College 

By: Tiffany Hunter, Ph.D.
Provost and Vice President of Academic Affairs

Date : 03/08/2021

Central State University 

By: F. Erik Brooks, Ph.D.
Provost and Vice President of Academic Affairs