



Programmatic Articulation Agreement Between
Northwest State Community College and Central State University
2022 – 2025

Associate of Applied Science 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 Business Administration with Agribusiness Concentration at Central State
University

Established May 2022

Programmatic Articulation Agreement

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

Pathway from Associate of Applied Science in Agribusiness

TO

Bachelors of Science Agricultural Education Licensure

Bachelors of Science Agricultural Education Extension

Bachelors of Science in Business Administration with Agribusiness Concentration

Established Date: May 15, 2022

This pathway agreement will allow students enrolled at Northwest State Community College, pursuing an Associate of Applied Science in Agribusiness to complete a Bachelor of Science in Agricultural Education Extension, Agricultural Education with a Teaching License in Agriscience, Or Bachelors of Science in Sustainable Agriculture at Central State University.

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

1. Complete the requirements of an Associates of Applied Science in Agribusiness at Northwest State Community 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, must also meet the entrance requirements of the Education Preparation Program which include:

1. A 3.0 or higher GPA at while attending Central State University.

2. Completed 61 Semester Hours of College Courses, Earned an Associate's Degree, OR
Score the following on the ACT. (Reading \geq 20, English \geq 20, Math \geq 21). SAT and Praxis Core Scores will accepted.
3. Earn a grade of C or Better in English 1101, English 1102, and Math 1750 (or Hocking College Equivalencies)
4. Provide a current and clear FBI/BCI background Check
5. Once a student has been 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 register for **EDU 4491 Student Teaching** without the successful completion of these assessments.

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. Northwest State Community College 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:

Ms. Kayla Miller – Professor of Agriculture; Northwest State Community 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

Dr. Saima Bashir – Associate Professor of Business Administration; Central State University

**Associate of A.S in Agribusiness to Bachelors of Science in Agricultural Education
with Secondary Teaching License**

NSCC – A.A.S. Agribusiness	Sem. Hours	Central State University Agricultural Education Licensure	Sem. Hours	Satisfies:
Semester 1				
ENG 111 – Composition 1	3	ENG 1101 – Introduction to Writing for College	4	Gen Ed. Requirement
CHM 101 – Principles of Chemistry	5	CHM 1201 – General Chemistry 1	4	Gen Ed. Requirement
AGR 110 – Agronomy Principles	3	AGR 3250 – Grain Crops	4	Major Requirement
AGR 101 – Survey of Animal Agriculture	3	AGR 2150 – Introduction to Animal Science	4	Major Requirement
BIO 201 – Principles of Biology	3	BIO 1801 – Fundamentals of Biology 1	4	Major Requirement
Total	17		20	
Semester 2				
ACC 111 – Financial Accounting	3	ACC 2210 – Financial Accounting	3	General Elective
AGR 140 – Introduction to Horticulture	3	AGR 1220- Introduction to Horticulture	4	Major Requirement
BIO 202- General Biology 2	4	BIO 1802 – Fundamentals of Biology 2	4	Major Requirement
ECO 212 – Microeconomics	3	ECO 2210 – Principles of Microeconomics	3	Gen Ed. Requirement
MKT 110 – Marketing	3	BUS 2353 – Principles of Marketing	3	General Elective
Total	16		17	
Summer Semester				
AGR 290 – Agriculture Practicum	2-4/3	AGR 4500 – Internship in Sustainable Agriculture	2	AGR Elective
Humanities Elective (Choose One) HUM 221 – Music Appreciation HIS 102 – U.S. History Post- 1876 PHI 110 – Critical Thinking and Logic PHI 201 – Introduction to Philosophy PHI 210 – Ethics PHI 230 – World Religions	3	Humanities Elective (Choose One) MUS 1140 – Music Appreciation HIS 2202 – History of the U.S. Since 1877 PHI 2240 – Critical Thinking PHI 2210 – Survey of Global Philosophy PHI 2250 – Applied Ethics PHI 2230 – Global Religions	3	Gen Ed. Requirement
CIS 114 – Microsoft Applications	3	BUS 1500 – Computer Applications Business	3	General Elective
Total	8-10		8	
Third Semester				
ACC 112 – Managerial Accounting	3	ACC 2220 – Managerial Accounting	3	General Elective
ACC 260 – Accounting on Computers	3	MIS 3371 – Information Management	3	General Elective
AGR 130 – Fundamentals of Soil Science	4	AGR 2450 – Soil Science	4	Major Requirement
AGR 215 – Ag Eco & AgriBus Mgmt	3	AGB 2300 – Introduction to Agribusiness	3	Major Requirement

BUS 211 – Business Communications	3	BUS 2260 – Business Communications I	3	General Elective
Total	16		16	
Fourth Semester				
CIS 113 – Excel	3		3	General Elective
AGR 210 – Sustainable Agronomy Practices	3	AGR 1150 – Introduction to Sustainable Agriculture	3	Major Requirement
AGR 225 – Ag Analysis & Decision Making	3	AGB 3220 – Agricultural Marketing	3	AGR Elective
BUS 221 – Business Law	3	BUS 2200 – Legal Environment of Business	3	General Elective
MTH 112 - Trigonometry	3	MTH 2500 Pre - Calculus OR MTH 2501 Trigonometry	3	Gen Ed. Requirement
Social Science Elective (Choose One) ENG 113 – Speech EDU 240 – Educational Psychology GEO 210 – Geography- U.S. & Canada GEO 110 – World Geography PSY 110 – General Psychology PSY 230 – Human Growth & Development SSC 101 – Sociology HST 230 – Introduction to Social Welfare Policy	3	Social and Behavior Science Elective (Choose One) COM 2214 – Public Speaking EDU 2300 – Educational Psychology GEO 1101 – World Geography Western Hemisphere GEO 1103 – World Geography Eastern Hemisphere PSY 1200 – General Psychology PSY 2220 – Human Growth and Development SOC 1105 – Introductory Sociology SWK 2200 – Intro to Social Welfare	3	Gen Ed. Requirement
Total	18	Total	18	
Total Semester Hours (Completes the A.A. S)	75-77	Total Semester Hours Toward B.S in Ag Ed Degree	79	
Additional Courses at NSCC	Sem Hrs.	Central State University Agricultural Education Licensure	Sem Hrs.	Satisfies:
HIS 101- US History Pre 1876	3	HIS 1121 – Global History to 1500	3	Gen Ed. Requirement
ENG 112 – Composition 2	3	ENG 1102 – Writing/ Researching the Essay	4	Gen Ed. Requirement
PHY 251 – Physics Mechanics and Heat	4	PHY 2611 – Physics 1	4	Gen Ed. Requirement
EDU 260 – Instructional Technology	3	EDU 3265 – Educational Technology	3	Major Requirement
PSY 110- General Psychology	3	PSY 1200- Introduction to Psychology	3	Gen Ed Requirement
EDU 240- Educational Psychology	3	Edu 2300 – Educational Psychology	3	Gen Ed. Requirement
EDU 250 – Education Seminar	3	EDU 2500- Professional Education Seminar	2	Major Requirement
EDU 120 – Guidance and Classroom Management	3	EDU 3263 – Classroom Management	3	Major Requirement
EDU 220 – Special Education	3	EDU 3266- Individuals w/ Special Needs	3	Major Requirement

TOTAL Semester Hours	28		28	107 Total Sem Hrs. at CSU
Delivery Mode		Central State University Agricultural Education Licensure Course to complete degree		
Online/ Face to Face		Activity Elective (Exempt if over 25 years of Age)	1	Major Requirement
Face To Face / Hybrid		AGR 2500- Mechanical Principles in Agriculture	3	Major Requirement
Online / Face To Face		EDU 3330- Reading in the Content Area	3	Major Requirement
Online/ Face to Face		EDU 3264 – Multicultural Education	3	Major Requirement
Hybrid / Face To Face		AGED 3110- Agriscience Foundations	3	Major Requirement
Hybrid / Face To Face		AGED 4110- Student Leadership Organizations	3	Major Requirement
Hybrid/ Face To Face		AGED 4100 Methods of Teaching Agriculture	3	Major Requirement
Online		EDU 4491- Student Teaching	9	Major Requirement
Online		EDU 4895- Capstone	3	Major Requirement
		Total Semester Hours to Complete Degree AGED Licensure	31	138 Total Sem. Hours at CSU

**Associate of Applied Science Agricultural Sciences to Bachelors of Science
in Agricultural Education Extension**

NSCC – A.A.S. Agribusiness	Sem. Hours	Central State University Agricultural Education Extension	Sem. Hours	Satisfies:
Semester 1				
ENG 111 – Composition 1	3	ENG 1101 – Introduction to Writing for College	4	Gen Ed. Requirement
CHM 101 – Principles of Chemistry	5	CHM 1201 – General Chemistry 1	4	Gen Ed. Requirement
AGR 101 – Survey of Animal Agriculture	3	AGR 2150 – Introduction to Animal Science	4	Major Requirement
AGR 110 – Agronomy Principles	3	AGR 3250 – Grain Crops	4	Major Requirement
BIO 201 – Principles of Biology	3	BIO 1801 – Fundamentals of Biology 1	4	Major Requirement
Total	17		20	
Semester 2				
ACC 111 – Financial Accounting	3	ACC 2210 – Financial Accounting	3	General Elective
AGR 140 – Introduction to Horticulture	3	AGR 1220- Introduction to Horticulture	4	Major Requirement
BIO 202- General Biology 2	4	BIO 1802 – Fundamentals of Biology 2	4	Major Requirement
ECO 212 – Microeconomics	3	ECO 2210 – Principles of Microeconomics	3	Gen Ed. Requirement
MTH 109 – College Algebra	3	MTH 1750 – College Algebra	3	Gen Ed Requirement
Total	16		17	
Summer Semester				
AGR 290 – Agriculture Practicum	2-4/3	AGR 4500 – Internship in Sustainable Agriculture	2	AGR Elective
Humanities Elective (Choose One) HUM 221 – Music Appreciation HIS 102 – U.S. History Post- 1876 PHI 110 – Critical Thinking and Logic PHI 201 – Introduction to Philosophy PHI 210 – Ethics PHI 230 – World Religions	3	Humanities Elective (Choose One) MUS 1140 – Music Appreciation HIS 2202 – History of the U.S. Since 1877 PHI 2240 – Critical Thinking PHI 2210 – Survey of Global Philosophy PHI 2250 – Applied Ethics PHI 2230 – Global Religions	3	Gen Ed. Requirement
CIS 114 – Microsoft Applications	3	BUS 1500 – Computer Applications Business	3	General Elective
Total	8-10		8	
Third Semester				
ACC 112 – Managerial Accounting	3	ACC 2220 – Managerial Accounting	3	General Elective
ACC 260 – Accounting on Computers	3	MIS 3371 – Information Management	3	General Elective
AGR 130 – Fundamentals of Soil Science	4	AGR 2450 – Soil Science	4	Major Requirement

AGR 215 – Ag Eco & AgriBus Mgmt	3	AGB 2300 – Introduction to Agribusiness	3	Major Requirement
BUS 211 – Business Communications	3	BUS 2260 – Business Communications I	3	General Elective
Total	16		16	
Fourth Semester				
CIS 113 – Excel	3		3	General Elective
MKT 110 – Marketing	3	BUS 2353 – Principles of Marketing	3	General Elective
AGR 225 – Ag Analysis & Decision Making	3	AGB 3220 – Agricultural Marketing	3	AGR Elective
BUS 221 – Business Law	3	BUS 2200 – Legal Environment of Business	3	General Elective
Social Science Elective (Choose One) ENG 113 – Speech EDU 240 – Educational Psychology GEO 210 – Geography- U.S. & Canada GEO 110 – World Geography PSY 110 – General Psychology PSY 230 – Human Growth & Development SSC 101 – Sociology HST 230 – Introduction to Social Welfare Policy	3	Social and Behavior Science Elective (Choose One) COM 2214 – Public Speaking EDU 2300 – Educational Psychology GEO 1101 – World Geography Western Hemisphere GEO 1103 – World Geography Eastern Hemisphere PSY 1200 – General Psychology PSY 2220 – Human Growth and Development SOC 1105 – Introductory Sociology SWK 2200 – Intro to Social Welfare	3	Gen Ed. Requirement
AGR 210 – Sustainable Agronomy Practices	3	AGR 1150 – Introduction to Sustainable Agriculture	3	Major Requirement
Total	18	Total	18	
Total Semester Hours (Completes the A.A. S)	75-77	Total Semester Hours Toward B.S in Ag Ed Degree	79	
Additional Courses at NSCC	Sem Hrs.	Central State University Agricultural Education Extension	Sem Hrs.	Satisfies:
MTH 112 - Trigonometry	3	MTH 2500 Pre - Calculus OR MTH 2501 Trigonometry	3	Gen Ed. Requirement
HIS 101- US History Pre 1876	3	HIS 1121 – Global History to 1500	3	Gen Ed. Requirement
ENG 112 – Composition 2	3	ENG 1102 – Writing/ Researching the Essay	4	Gen Ed. Requirement
PHY 251 – Physics Mechanics and Heat	4	PHY 2611 – Physics 1	4	Gen Ed. Requirement
EDU 260 – Instructional Technology	3	EDU 3265 – Educational Technology	3	Major Requirement
PSY 110- General Psychology	3	PSY 1200- Introduction to Psychology	3	Gen Ed Requirement
EDU 240- Educational Psychology	3	EDU 2300 – Educational Psychology	3	Gen Ed. Requirement
PSY 230 – Human Growth and Development	3	PYS 2220 – Human Growth and Development	3	Major Requirement

EDU 250 – Education Seminar	3	EDU 2500- Professional Education Seminar	2	Major Requirement
TOTAL Semester Hours	28		28	107 Total Sem Hrs. at CSU
Delivery Mode		Central State University Agricultural Education Extension Course to complete degree		
Online/ Face to Face		Activity Elective (Exempt if over 25 years of Age)	1	Major Requirement
Face To Face / Hybrid		AGR 2500- Mechanical Principles in Agriculture	3	Major Requirement
Online / Face To Face		COM 2219- Introduction to Media Writing	3	Major Requirement
Online/ Face to Face		AGED3115- Addressing Diverse Populations in Agriculture	3	Major Requirement
Online/ Face to Face		AGED 3100- The Adult Classroom	3	Major Requirement
Hybrid / Face To Face		AGED 3110- Agriscience Foundations	3	Major Requirement
Hybrid / Face To Face		AGED 4110- Student Leadership Organizations	3	Major Requirement
Hybrid/ Face To Face		AGED 4100 Methods of Teaching Agriculture	3	Major Requirement
Online		COE 4499- Alternative Cooperative Experience	12	Major Requirement
		Total Semester Hours to Complete Degree AGED Extension	34	141 Total Sem. Hours at CSU

**Associate of Applied Science Agricultural Sciences to Bachelors of Science
in Business Administration with Agribusiness Concentration**

NSCC – A.A.S. Agribusiness	Sem. Hours	Central State University Agricultural Education Extension	Sem. Hours	Satisfies:
Semester 1				
ENG 111- Composition 1	3	ENG 1101 – Introduction to Writing for College	4	Gen Ed. Requirement
CHM 101- Principles of Chemistry OR BIO 101 – Principles of Biology	4	CHM 1201 – General Chemistry 1 OR BIO 1801 – Fundamentals of Biology 1	4	Gen Ed. Requirement
CIS 114 – Microsoft Applications	3	BUS 1500 – Computer Applications Business	3	Major Requirement
ECO 212 – Microeconomics	3	ECO 2210 – Principles of Microeconomics	3	Major Requirement
AGR 110 – Agronomy Principles	3	AGR 3250 – Grain Crops	4	General Elective
Total	16		18	
Semester 2				
ACC 111 – Financial Accounting	3	ACC 2210 – Financial Accounting	3	Major Requirement
AGR 120 – Introduction to Precision Agriculture	3	AGR 1250 – Principles of Precision Agriculture	3	Major Elective
CIS 113 – Excel	3			
Social Science Elective (Choose One) ENG 113 – Speech EDU 240 – Educational Psychology GEO 210 – Geography- U.S. & Canada GEO 110 – World Geography PSY 110 – General Psychology PSY 230 – Human Growth & Development SSC 101 – Sociology HST 230 – Introduction to Social Welfare Policy	3	Social and Behavior Science Elective (Choose One) COM 2214 – Public Speaking EDU 2300 – Educational Psychology GEO 1101 – World Geography Western Hemisphere GEO 1103 – World Geography Eastern Hemisphere PSY 1200 – General Psychology PSY 2220 – Human Growth and Development SOC 1105 – Introductory Sociology SWK 2200 – Intro to Social Welfare	3	Gen Ed. Requirement
MKT 110 – Marketing	3	BUS 2353 – Principles of Marketing	3	Major Requirement
Total	15		12	
Summer Semester				
AGR 290 – Agriculture Practicum	2-4/3	AGR 4500 – Internship in Sustainable Agriculture OR BUS 2203 Professional Development	2	Major Requirement
Total	2-4/3		2	
Third Semester				
ACC 112 – Managerial Accounting	3	ACC 2220 – Managerial Accounting	3	Major Requirement

ACC 260 – Accounting on Computers	3	MIS 3371 – Information Management	3	Major Requirement
AGR 101 – Survey of Animal Agriculture	3	AGR 2150 – Introduction to Animal Science	4	Major Elective
AGR 215 – Ag Eco & AgriBus Mgmt	3	AGB 2300 – Introduction to Agribusiness	3	Major Requirement
BUS 211 – Business Communications	3	BUS 2260 – Business Communications I	3	Major Requirement
Total	15		16	
Fourth Semester				
AGR 225 – Ag Analysis & Decision Making	3	AGB 3220 – Agricultural Marketing	3	Major Requirement
BUS 221 – Business Law	3	BUS 2200 – Legal Environment of Business	3	Major Requirement
AGR 140 – Introduction to Horticulture	3	AGR 1220 – Introduction to Horticulture	4	General Elective
Humanities Elective (Choose One) HUM 221 – Music Appreciation HIS 102 – U.S. History Post- 1876 PHI 110 – Critical Thinking and Logic PHI 201 – Introduction to Philosophy PHI 210 – Ethics PHI 230 – World Religions	3	Humanities Elective (Choose One) MUS 1140 – Music Appreciation HIS 2202 – History of the U.S. Since 1877 PHI 2240 – Critical Thinking PHI 2210 – Survey of Global Philosophy PHI 2250 – Applied Ethics PHI 2230 – Global Religions	3	Gen Ed. Requirement
MTH 109 – College Algebra	3	MTH 1750 – College Algebra	3	Gen Ed. Requirement
Total	15	Total	16	
Total Semester Hours (Completes the A.A. S)	63-65	Total Semester Hours Toward B.S in Business Administration with Agribusiness Concentration	64	
Additional Courses at NSCC	Sem Hrs.	Central State University Business Administration with Agribusiness Concentration	Sem Hrs.	Satisfies:
HIS 101- US History Pre 1876	3	HIS 1121 – Global History to 1500	3	Gen Ed. Requirement
Social Science Elective (Choose One) ENG 113 – Speech EDU 240 – Educational Psychology GEO 210 – Geography- U.S. & Canada GEO 110 – World Geography PSY 110 – General Psychology PSY 230 – Human Growth & Development SSC 101 – Sociology HST 230 – Introduction to Social Welfare Policy	3	Social and Behavior Science Elective (Choose One) COM 2214 – Public Speaking EDU 2300 – Educational Psychology GEO 1101 – World Geography Western Hemisphere GEO 1103 – World Geography Eastern Hemisphere PSY 1200 – General Psychology PSY 2220 – Human Growth and Development SOC 1105 – Introductory Sociology SWK 2200 – Intro to Social Welfare	3	Gen Ed. Requirement
ENG 112 – Composition 2	3	ENG 1102 – Writing/ Researching the Essay	4	Gen Ed. Requirement

ECO 211 – Macroeconomics	3	ECO 2220 – Principles of Macroeconomics	3	Major Requirement
SCM 220 – Operations Management	3	BUS 4785 – Operations Management	3	Major Requirement
MGT 270 – Strategic Management	3	BUS 4795 – Strategic Management	3	Major Requirement
BUS 101 – Introduction to Business	3	BUS 1100 – Contemporary American Business	3	Major Requirement
BUS 250 – Labor Relations	3	BUS 2400 – Management & Organizational Behavior	3	Major Requirement
MTH 213 – Calculus 1	3	BUS 2801 – Business Calculus I	3	Major Requirement
MTH 214 – Calculus 2	3	BUS 2802 – Business Calculus II	3	Major Requirement
STA 222 – Business Statistics	3	BUS 2903 – Business Statistics	3	Major Requirement
TOTAL Semester Hours	33		34	98 Total Sem Hrs. at CSU
Delivery Mode		Central State University Business Administration with Agribusiness Concentration Courses to complete degree		
		AGB 3240 – Farm Management	3	Major Requirement
		AGB 4445 – Agricultural Economics	3	Major Requirement
		AGB 4745 – Ag Policy (Capstone)	3	Major Requirement
		USS Wellness and Lifestyle	2	Gen Ed. Requirement
		HHP List E	1	Gen Ed. Requirement
		MIS 3331 – Principles of Finance	3	Major Requirement
		BUS 2261 – Business Communications II	3	Major Requirement
		BUS 3370 – International Business Introduction	3	Major Requirement
		Select course(s) from CSU lists B, C, or D	5	Gen Ed. Requirement General Elective
		Total Semester Hours to Complete Degree Business Administration with Agribusiness Concentration	26	124 Total Sem. Hours at CSU

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 : 5/3/2022

Northwest State Community College

Kayla Miller

By: Kayla Miller, M.S.
Faculty Member Agricultural Studies

Date : 06/29/2022

Central State University

F. Erik Brooks

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