



COLORADO DEPARTMENT OF HIGHER EDUCATION

# Statewide Transfer Articulation Agreement *in*

## Agricultural Education



## Chart Your Career Course

There is more than one path to a fulfilling career, and the road to a bachelor's degree can start at a community college. Colorado's public colleges and universities have created a seamless transfer process that makes it easy and stress-free for you to design an education journey that will meet your needs. Select a 60-credit Associate of Arts (AA) or Associate of Science (AS) degree with Designation (DwD) program that aligns with your interests, with the guarantee that it will put you on the fast track to graduation if you choose to pursue a bachelor's degree.

## Introduction

Think you can't help to shape the future of farming in a classroom? Think again. Agriculture involves everything from the food we eat to the clothes we wear, and like so many other fields, it's growing and changing to meet the needs of our modern world. Agriculture educators are an essential part of this evolution, providing hands-on instruction to the next wave of this global industry's workforce. They also dive into cutting-edge topics like computerized farming equipment, bio-fuels, and satellite mapping that are designed to improve agricultural processes and more efficiently use natural resources. If you have an interest in agriculture, but not a desire to own and operate a farm, there is a wealth of other opportunities. Agriculture science teachers and professors, farm business management instructors, and other professionals with this expertise are in high demand.

In an associate program in Agricultural Education, you will study animal and soil sciences, study crop production, and develop basic agricultural mechanical skills. This degree is transferable to universities offering a bachelor's degree in Agriculture Education with a Teacher Development Concentration.

### Degree Pathway

The first year of an Agricultural Education program will include math and English courses to meet general education requirements. The completion of introductory math and English courses in the first year is proven to greatly increase the likelihood of crossing the graduation stage, boosting your momentum along the academic pathway you select. Other general education courses on your pathway will cover topics in Arts and Humanities, History, Social and Behavioral Sciences, and Natural and Physical Sciences.

Program-specific courses may begin as soon as your first semester. These courses will become more advanced as you move along your degree pathway. Through this sequence of courses, your knowledge of the agricultural sector, food, and horticulture will grow and deepen. Coursework will include Agricultural Economics, World Interdependence – Population and Food, and General Crop Production. After completing a 60-credit associate degree, your degree pathway can continue with guaranteed transfer to a college that offers bachelor's degrees.

### Knowledge & Skills

- Agricultural sciences
- Communication
- Technological literacy
- Problem-solving skills
- Leadership
- Critical thinking



*"I am incredibly excited to start my career as either a high school business or agriculture teacher. I am excited to not only help students become financially literate, but to educate them about one of the most important industries in the world. My career path will allow me to teach in addition to pursuing my own entrepreneurial interests."* **Sarah Schaller, Adams State University student, pursuing degrees in Agribusiness and Marketing (B.S.) and Business Education (B.A.)**

## Participating Institutions

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### Earn an Associate Degree with Designation (DwD)

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*From one of these Colorado public community/junior colleges*

**Aims Community College** [A.S. Agricultural Education]

**Northeastern Junior College** [A.G.S. Agriculture Education]

**Otero College** [A.S. Agriculture Education]

**Trinidad State College** [A.S. Agriculture Education]

### Earn a Bachelor's Degree

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*From this Colorado public four-year institution*

**Colorado State University-Ft Collins**  
[B.S. Agricultural Education – Teacher Development Concentration]

## AGRICULTURAL EDUCATION

## Prescribed Curriculum

## AGRICULTURAL EDUCATION

Required Courses that Fulfill General Education Requirements				35 CREDIT HOURS
	Credit Hours	Community College Course No.	Course Title or Category	
<b>(Written) Communication</b>	6	ENG 121/1021 and ENG 122/1022 <b>OR</b> ENG 122/1022 & a GT Pathways approved CO3 course	English Composition I ( <a href="#">GT-CO1</a> ) & English Composition II ( <a href="#">GT-CO2</a> ) <b>OR</b> English Composition II ( <a href="#">GT-CO2</a> ) & a GT Pathways approved CO3 course ( <a href="#">GT-CO3</a> )	
<b>Mathematics</b>	4	MAT 121/1340	College Algebra ( <a href="#">GT-MA1</a> )	
<b>Arts &amp; Humanities</b>	6		Two GT Pathways Arts & Humanities courses ( <a href="#">GT-AH1</a> , <a href="#">GT-AH2</a> , <a href="#">GT-AH3</a> , <a href="#">GT-AH4</a> )	
<b>History</b>	3		One GT Pathways History course ( <a href="#">GT-HI1</a> )	
<b>Social &amp; Behavioral Sciences</b>	6	AGE 102/1102 <b>AND</b> AGR 260/2160	Agriculture Economics ( <a href="#">GT-SS1</a> ) World Interdependence – Population and Food ( <a href="#">GT-SS3</a> ) (AGR 260/2160 fulfills CSU's global and cultural awareness requirement )	
<b>Natural &amp; Physical Sciences</b>	10	BIO 111/1111 <b>OR</b> BIO 221/2121 <b>AND</b> CHE 101/1011 <b>OR</b> CHE 107/1007 <b>OR</b> CHE 111/1111	General College Biology I with lab ( <a href="#">GT-SC1</a> ) <b>OR</b>  Botany with lab ( <a href="#">GT-SC1</a> ) <b>AND</b> Intro to Chemistry I with lab <b>OR</b>  Fundamentals of Chemistry with lab <b>OR</b>  General College Chemistry I with Lab ( <a href="#">GT-SC1</a> )	

Additional Required Courses				13 CREDIT HOURS
	Credit Hours	Course No.	Course Title	
	3	ASC 100/1100	Animal Science	
	4	AGY 100/1100	General Crop Production	
	4	AGY 240/2140	Introductory Soil Science ( <a href="#">GT-SC1</a> )	
	2	AME 105/1005	Basic Agricultural Mechanical Skills	

Directed Electives: Choose 2 of the 4 courses listed below (Minimum 6 credits)				6 CREDIT HOURS
	Credit Hours	Course No.	Course Title	
	3	ASC 250/2105	Live Animal & Carcass Evaluation	

**AGRICULTURAL EDUCATION**

3	EDU 221/2211	Introduction to Education
3	HWE 100/1050	Human Nutrition
4	HLT 100/1000	Horticulture Science
	<b>OR</b> HLT 101/1101	<b>OR</b> Introduction to Horticulture

Electives: Select a minimum of 9 credits from the list below

**9 CREDIT HOURS**

Credit Hours	Course No.	Course Title
3	AGE 205/2105	Farm & Ranch Management
4	ASC 225/2125	Feeds & Feeding
3	ASC 230/2130	Farm Animal Anatomy & Physiology
2	ASC 288/2188	Livestock Practicum
2	AME 107/1007	General Power Mechanics
3	AME 118/1018	Farm Carpentry
3	AME 125/1025	Agriculture Machinery
3	AME 151/1051	Fundamentals of Welding
3	AME 152/1052	Welding for AG Educators
3	RAM 205/2005	Range Management

Total

**63 CREDIT HOURS**

**Note:** The Agricultural Education program at CSU is an approved program at 120 – 123 credits required for degree completion. After completing the coursework above, students will complete no more than an additional 60 credits at CSU to complete the Bachelor of Science degree.

## AGRICULTURAL EDUCATION

# Course Planner

## AGRICULTURAL EDUCATION DEGREE PLAN

STUDENT NAME

Institution:				
Semester	Course No.	Course Title	Credit Hours	Completed
			<i>Total Credits Completed</i>	

Institution:				
Semester	Course No.	Course Title	Credit Hours	Completed
			<i>Total Credits Completed</i>	

Institution:				
Semester	Course No.	Course Title	Credit Hours	Completed
			<i>Total Credits Completed</i>	

Institution:				
Semester	Course No.	Course Title	Credit Hours	Completed
			<i>Total Credits Completed</i>	

# Contractual Language

## INTRODUCTION

A statewide transfer articulation agreement identifies the community college courses students need to take in order to graduate from a community college with a 60-credit Associate of Arts (AA) or Associate of Science (AS) degree with designation (DwD). Students are responsible for informing the admissions counselor or transfer advisor at their receiving four-year institution that they are completing a DwD.

It is important for students to understand that completion of an AA or AS degree within two years requires them to complete an average of 15 credits per semester (or 30 credits per year). Also, research shows that students who take classes in their major area within their first 30 credit hours are more likely to persist and graduate.

The guarantees and limitations below describe the minimum requirements to which all participating institutions have agreed. Students who believe an institution is not meeting the guarantees described below can file a complaint with the [CDHE](#).

## GUARANTEES

Students who complete a DwD pursuant to the prescribed curriculum in this statewide transfer articulation agreement **and** pass all 60 credits with a C- or higher **and** are admitted to the receiving institution's corresponding degree program (see cover page) are guaranteed the following:

1. Junior standing with no more than 60 remaining credits to meet the graduation requirements for the baccalaureate degree program covered by this articulation agreement.
2. Completion of the receiving institution's lower division general education requirements as defined by the GT Pathways curriculum.
3. The same graduation requirements as students who begin and complete this degree program at the four-year institution.
4. Admission to all Colorado public baccalaureate awarding institutions (*except* Colorado School of Mines) is guaranteed to applicants who have completed any AA or AS degree from a Colorado public two-year institution after high school graduation, provided certain requirements are met. To see these requirements, please refer to the Colorado Commission on Higher Education's [Admissions Standards Policy](#), section titled "Guaranteed Transfer Admissions" [here](#). Please note: Students transferring to a University of Colorado institution (Boulder, Colorado Springs, Denver) must satisfy the CU System's MAPS (Minimum Academic Preparation Standards) requirement.
5. Per the Commission's [Prior Learning Assessment](#) policy, section 2.07, and pursuant to Colorado Revised Statutes §23-1-108 (7)(b)(II)(A), "a state institution of higher education that admits as a junior a student who holds an associate of arts degree, associate of applied science degree, or associate of science degree that is the subject of a statewide degree transfer agreement shall not require the student to complete any additional courses to fulfill general education requirements", and that the receiving institution of higher education is responsible for the total cost of tuition "for any credit hours that exceed the total credit hours required for a native student or that extend the total time to receive the degree beyond that required for a native student".
6. The Commission's Prior Learning Assessment policy also states "every Colorado public institution of higher education shall accept in transfer from within the institution and from other state institutions of higher education prior learning assessment credit awarded for GT Pathways requirements" (section 3.01), and "Colorado public institutions of higher education shall not prohibit students from meeting general education/GT Pathways requirements with prior learning assessment credit" (section 3.02).

## AGRICULTURAL EDUCATION

## LIMITATIONS

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1. Students must meet all admission and application requirements at the receiving institution including the submission of all required documentation by stated deadlines. Students are advised to consult with the Office of Admissions at the institution to which they intend to transfer.
2. Only courses with grades of C- or higher are guaranteed to transfer.
3. Admission to a receiving institution does not guarantee enrollment in a specific degree program. Some programs at receiving institutions have controlled entry due either to space limitations or academic requirements.
4. The credit and course transfer guarantees described in this agreement apply to the specific degree programs covered by this agreement (see cover page). If the student changes majors, receiving institutions will evaluate application of the courses designated in this agreement to other degree programs on a course-by-course basis.
5. Students are allowed to use credits awarded by exam, such as AP (Advanced Placement) and IB (International Baccalaureate), as long as those exams are listed on the exam tables [here](#), or may use challenge exams to fulfill GT Pathways requirements (not necessarily major requirements) and those credits are guaranteed to transfer and apply to GT Pathways requirements at the receiving institution per the Colorado Commission on Higher Education's Policy I, X: Prior Learning Assessment. See the entire [policy](#) for more information.
6. The receiving institution shall accept all applicable credits earned within ten years of transfer to the receiving institution. Credits earned more than ten years earlier will be evaluated on a course-by-course basis.
7. All the courses a student needs to take in the associate degree program covered by this statewide transfer articulation agreement are listed in the prescribed curriculum. Course substitutions are allowed as long as the student and both the sending and receiving institutions agree to the substitution; such agreement should be documented in writing and the student should keep a copy until the baccalaureate degree is conferred. Note that if students substitute a course, then this is no longer a statewide agreement and some of the guarantees are only for the receiving institution that agreed to the substitution. **Any additional courses taken in the discipline covered by this agreement might not count toward the requirements of the major at the receiving institution.** Students can avoid this problem by taking no more courses in the discipline beyond those identified in the prescribed curriculum. STUDENTS SHOULD CONSULT THE PROGRAM ADVISOR AT THE RECEIVING INSTITUTION FOR GUIDANCE. Any advisement from an academic advisor should be obtained IN WRITING.
8. Students seeking K-12 teacher licensure may not use this agreement because teacher preparation programs have different requirements for educator licensure.

*Because of the limitations above, students must consult with the Office of Admissions at the institution to which they are transferring.*

## Addendum to Agreement

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Students who do not complete an AA/AS degree can use the prescribed curriculum in a statewide transfer articulation agreement as a common advising guide for transfer to all public institutions that offer the designated bachelor's degree program.

Please note the following:

1. Students are guaranteed application of general education courses completed with a C- or higher in the prescribed curriculum in this agreement up to the established maximum in each GT Pathways content area.
2. Except in special cases (e.g., the partial completion of a required sequence of courses or variation in the number of credit hours institutions award for course equivalents), students can expect that courses specified within the prescribed curriculum in this agreement, successfully completed with a C- or higher, will fulfill the relevant course requirements in the designated major.
3. Receiving institutions will evaluate all courses other than those specified in this agreement on a course-by-course basis.

Students transferring without a completed AA/AS degree must consult with the Office of Admissions at the institution to which they are transferring to review the issues identified above, and to make sure they meet all admission and application requirements at the receiving institution, including the submission of all required documentation by stated deadlines.

This agreement will be reviewed by disciplinary faculty no less frequently than every five years. *The agreement will remain in force until such time as it is formally modified or terminated.*

## AGRICULTURAL EDUCATION

The Department of Higher Education – in consultation with the General Education Council – may make minor technical changes to this agreement on behalf of participating institutions. The most current version of the agreement can be found on the [CDHE website](#). Institutions that wish to join or withdraw from this agreement should consult the Division of Academic Affairs at the Colorado Department of Higher Education. Terms and processes are outlined in the Commission’s policy on Statewide Transfer and GT Pathways, available at the [CDHE website](#).

A paper or hard copy of this document may not be the most current version of the agreement—check the [website](#) of the Colorado Department of Higher Education for the most current version.

*Signatures from institutional/system Chief Academic Officers for all participating institutions, as listed on the cover page, have signed this agreement. Signatures of Chief Academic Officers, who possess or have been delegated authority to enter into this agreement on behalf of their institution or institutions (in some cases by the institutional or system governing board), are on file in the Division of Academic Affairs at the Colorado Department of Higher Education.*

## AGRICULTURAL EDUCATION

**COLORADO**  
Department of  
Higher Education

Prepared by the Colorado Department of Higher Education  
under the Executive Leadership of Dr. Angie Paccione.

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*In partnership with Colorado Institutions of Higher Education*

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**HISTORY OF REVISIONS TO AGREEMENT:**

- 2015-09-03 – Approved by CCHE.
- 2016-08 – Cover page revised – added only CCs who are participating and degree titles
- 2016-12 – Formatting changes made.
- 2017-01 – Formatting changes made to cover page; paragraph 8 added to Limitations section; removed teacher licensure paragraph in Prescribed Curriculum; added updated Addendum to Agreement section.
- 2017-03 Revisions made to Introduction, Guarantees, and Limitation sections.
- 2018-11 – Revisions made to Introduction and Limitations sections. Paragraphs 5 & 6 added to Guarantees section to reflect changes made to CCHE Prior Learning Assessment policy.
- 2018-12 – Updated Arts & Humanities requirement in Prescribed Curriculum.
- 2021-06 – Participating institutions revised: updated names of Otero College and Trinidad State College.
- 2021-09 – Prescribed Curriculum section revised: updated course pre-fix error.
- 2022-03 – Effective Summer 2022, all CCCS course numbers are 4-digits; updated prescribed curriculum to reflect both original 3-digit and new 4-digit course numbers.