



COLORADO

Department of
Higher Education

STATEWIDE TRANSFER ARTICULATION AGREEMENT

in

COMPUTER SCIENCE

For an Associate Degree with Designation (DwD)

FROM ONE OF THESE COLORADO PUBLIC COMMUNITY / JUNIOR COLLEGES

Aims Community College [A.S. Computer Science]

Arapahoe Community College [A.S. Computer Science]

Colorado Mountain College [A.S. Computer Science]

Colorado Northwestern Community College [A.S. Computer Science]

Community College of Aurora [A.S. Computer Science]

Community College of Denver [A.S. Computer Science]

Front Range Community College [A.S. Computer Science]

Lamar Community College [A.S. Computer Science]

Morgan Community College [A.S. Computer Science]

Northeastern Junior College [A.S. Computer Science]

Otero Junior College [A.S. Computer Science]

Pikes Peak Community College [A.S. Computer Science]

Pueblo Community College [A.S. Computer Science]

Red Rocks Community College [A.S. Computer Science]

Trinidad State Junior College [A.S. Computer Science]

and

For a Bachelor's Degree

FROM ONE OF THESE COLORADO PUBLIC FOUR-YEAR INSTITUTIONS

Adams State University [B.S. Computer Science] [ASU does not have an approved degree in SURDS titled BS Computer Science. ASU's website lists a B.S. Mathematical Sciences - Computer Science emphasis. The closest degree I can find in SURDS is BA/BS Mathematics, 120 credits, CIP=27.0101.](#)

Colorado Mesa University [B.S. Computer Science], [120 credits, CIP=11.0101](#)

Colorado State University [B.S. Computer Science], [120 credits, CIP=11.0101](#)

Metropolitan State University of Denver [B.S. Computer Science], [120 credits, CIP=11.0701](#)



University of Colorado Boulder [*B.S. Computer Science*], 128 credits, CIP=11.0701, [waived from GT Pathways requirements](#)

University of Colorado Denver [*B.S. Computer Science*], 128 credits, CIP=11.0101

University of Colorado Colorado Springs [*B.S. Computer Science*], 128 credits, CIP=11.0701, [waived from GT Pathways requirements \(UCCS also has a B.I. Computer Science\)](#).

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 intake 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 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. If you believe an institution is not meeting the guarantees described below, you can file a complaint at <http://higher.ed.colorado.gov/Academics/Complaints/>.

PART ONE: 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 (see cover page).
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. Beginning fall 2019, admission to all Colorado public baccalaureate awarding institutions (*except* Colorado School of Mines) will be guaranteed to applicants who have completed any AA or AS degree from a Colorado public two-year institution, provided certain requirements are met. To see these requirements, please refer to the Colorado

Commission on Higher Education's Admissions Standards Policy (Effective for students seeking admission for fall 2019 and after), Section titled "Guaranteed Transfer Admissions."

PART TWO: LIMITATIONS

1. Until the Commission's new Admissions Policy takes effect fall 2019, completion of the prescribed curriculum in this statewide transfer articulation agreement does not guarantee admission to a participating receiving institution. Students must meet all admission and application requirements at the receiving institution including the submission of all required documentation by stated deadlines. 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.
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: <http://highered.colorado.gov/Academics/Transfers/GetCredit.html>, 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: <http://highered.colorado.gov/Publications/Policies/Current/i-partx.pdf>.
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 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 either taking no more courses in the discipline than the ones identified in the prescribed curriculum or by consulting first with the receiving institution to assure that any additional courses they take in the discipline will count toward the major.

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.

PART THREE: PRESCRIBED CURRICULUM

Courses that Fulfill General Education Requirements				41
Content Area	Credit Hours	Community College Course No.	Course Title or Category	
(Written) Communication	6	ENG 121 and ENG 122 or ENG 122 and a GT-CO3 course	English Composition I (GT-CO1) and English Composition II (GT-CO2) OR English Composition II (GT-CO2) and a GT Pathways-approved CO3 course (GT-CO3)	
Mathematics	10	MAT 201: Calculus I & MAT 202: Calculus II	Calculus I & II (GT-MA1)	
Arts & Humanities	6		Two GT Pathways Arts & Humanities courses (GT-AH1, GT-AH2, GT-AH3, GT-AH4)	
History	3		One GT Pathways History course (GT-HI1)	
Social & Behavioral Sciences	6		Two GT Pathways Social & Behavioral Sciences courses (GT-SS1, GT-SS2, GT-SS3)	
Natural & Physical Sciences	10		Select from GT-SC1/GT-SC2 courses with at least one GT-SC1 course. GT-SC1 courses in sequence are recommended. Courses must be selected in consultation with the advising office at the 4-year institution.	
Additional Required Courses				19
<p><u>Please note:</u> if these credits are <i>not</i> required for the <i>major</i> at a receiving 4-year institution, they will be applied to the Bachelor's degree as <i>elective credit</i> towards <i>graduation</i>. Please check with the receiving institution to determine in which way these courses will be applied.</p>				
	Credit Hours	Community College Course No.	Course Title	
	3	MAT 135	Introduction to Statistics (GT-MA1) <u>if transferring to:</u>	
	3	Or MAT 255	<ul style="list-style-type: none"> • Colorado Mesa University Linear Algebra <u>if transferring to:</u> <ul style="list-style-type: none"> • Adams State University • Colorado State University • Metropolitan State University of Denver • University of Colorado Colorado Springs • University of Colorado Denver 	

			<ul style="list-style-type: none"> University of Colorado Boulder
	4	CSC 165	Discrete Structures
	4	CSC 160	Computer Programming I taught in C++ <u>except if transferring to:</u> <ul style="list-style-type: none"> Colorado State University – then take Java MSU Denver – then take Java
	4	CSC 161	Computer Programming II taught in C++ <u>except if transferring to:</u> <ul style="list-style-type: none"> Colorado State University – then take Java MSU Denver – then take Java
	4	CSC 225	Computer Architecture/Assembly Language Programming
Electives			0
Total			60

Addendum to Agreement

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 remain in force until such time as it is formally modified or terminated.

The Chief Executive Officers/Presidents/Chancellors and Chief Academic Officers for all participating institutions, as listed on the cover page, have signed this agreement. Signatures are on file in the Division of Academic Affairs at the Colorado Department of Higher Education.

HISTORY OF REVISIONS TO AGREEMENT:

- 2018-03 – Approval pending.

This Agreement will remain in force until such time as the curriculum of the degree program changes or a participating institution requests reconsideration of the terms of the Agreement.

Dated: _____, 2018.

Colorado Community College System

Printed Name: _____

Signature: _____
Chief Academic Officer

Aims Community College

Printed Name: _____

Signature: _____
Chief Academic Officer

Colorado Mountain College

Printed Name: _____

Signature: _____

Chief Academic Officer

Adams State University

Printed Name: _____

Signature: _____
Chief Academic Officer

Colorado Mesa University

Printed Name: _____

Signature: _____
Chief Academic Officer

Colorado State University

Printed Name: _____

Signature: _____
Chief Academic Officer

Metropolitan State University of Denver

Printed Name: _____

Signature: _____
Chief Academic Officer

University of Colorado Boulder

Printed Name: _____

Signature: _____
Chief Academic Officer

University of Colorado Colorado Springs

Printed Name: _____

Signature: _____
Chief Academic Officer

University of Colorado Denver

Printed Name: _____

Signature: _____
Chief Academic Officer

DRAFT Mar 18