



CO L O R A D O

**Colorado Commission on
Higher Education**

Department of Higher Education

CCHE AGENDA

April 3, 2020

**Colorado Department of Higher Education
ZOOM Video Conference
<https://zoom.us/j/469463913>**

**COMMISSIONER & ADVISOR WORK
SESSION
11:30am – 1:00pm**

**BUSINESS MEETING
1:00pm – 4:30pm**

DR. ANGIE PACCIONE, EXECUTIVE DIRECTOR
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Colorado Commission on Higher Education

April 3, 2020

Colorado Department of Higher Education

ZOOM Teleconference Only

Denver, Colorado

11:30am -1:00pm

COMMISSIONER & ADVISOR WORK SESSION (*working lunch*)

TOPICS: Institutional and State Responses to COVID-19

1:00 – 4:30pm

BUSINESS MEETING

I. Opening Business

- A. Attendance
- B. Approval of the Minutes for the March 6, 2020 Commission Meeting
- C. Reports
 - i. Chair
 - ii. Vice-Chair
 - iii. Commissioners
 - iv. Commission Standing Committees
 - v. Advisors
- D. Executive Director Report
- E. Update on Masterplan and Affordability Roadmap Progress
- F. Public Comment

II. Consent Items

- A. Recommendation for Revision of CCHE Policy IV: Statewide Extended Studies – *Dr. Chris Rasmussen*
- B. Degree Authorization Act: Recommendation for Renewal of Full Authorization for the College for Financial Planning – *Heather DeLange*
- C. Degree Authorization Act: Recommendation of Authorization for Field Experience (with no instruction) for Miami University – *Heather DeLange*
- D. Recommendation for Reauthorization of Educator Preparation Unit at Fort Lewis College – *Dr. Brittany Lane*

III. Action Items

- A. Fiscal Year 2020-21 Undergraduate Need-Based Financial Aid Allocation Modal And Total Allocation Scenarios – *Emily Burns*



IV. Discussion Items

- A. Proposed New Statewide Transfer Articulation Agreements in Computer Science, Dance, Journalism and Public Health – *Dr. Chris Rasmussen*
- B. Proposed New Statewide Transfer Articulation Agreement in Mechanical Engineering – *Dr. Chris Rasmussen*
- C. Degree Authorization Act: Recommendation of Provisional Authorization for Norwich University – *Heather DeLange*

V. Commission Initiatives

- A. Legislative and Budget Update – *Chloe Mugg and Jason Schrock*

VI. Written Reports





**Minutes of the Colorado Commission on Higher Education (CCHE) Meeting
At Colorado Department of Higher Education, 1600 Broadway, Suite 2300
March 6, 2020**

BUSINESS MEETING

Chair Tom McGimpsey called the business meeting to order at 1:10 p.m.

I. Opening Business

A. Attendance

Commissioners attending: Chair McGimpsey, Vice Chair Kerr, Abramson, Buescher (by phone), Colon, Gannett, Hughes, Olena (by phone), Stich (by phone), Trujillo, Tucker (by phone), Executive Director Paccione.

Advisors attending: Sen. Story. Wayne Artis, Mark Cavanaugh, Rick Miranda, David Olguin, Brad Baca, Christina Powell (by phone), Misti Ruthven

B. Minutes

Commissioner Abramson moved to approve the minutes for the February 7, 2020 Commission meeting. Seconded by Commissioner Hughes. Passed unanimously.

C. Chair, Vice-Chair, Commissioners and Advisors Reports

Chair McGimpsey reported that February has been a busy month with ongoing discussions about the development of a funding formula and communication with the Ute tribes. The item on the agenda titled Bold Ideas is a placeholder for future discussions the Commissioners might want to engage in.

The SSAA Committee did not meet this month, so there is no report.

Commissioner Tucker reported on the meeting of the Fiscal Affairs & Audit Committee. There was discussion about the creation and composition of the new funding allocation formula, which will be reported on later in this meeting.

Advisor Cavanaugh reported on a conference call with his peers representing private higher education in 35 other states. A Higher Education Reauthorization



Act in highly likely this year. Title IX rules are imminent. They will create a lot of complexity at both the state and federal level. Corona virus was also discussed. States are moving to online classes and study abroad programs are being halted.

D. Executive Director Report

On Saturday (Feb 29), Dr. Paccione met with student leaders to discuss their issues and prepare them for the Commissions' working session that took place this morning. This week was OER week. The goal was to raise awareness and showcase the impact of open education resources on teaching and learning worldwide. She thanked Spencer Ellis for leading the great advances in this area. Dr. Paccione reported that she was a keynote speaker at Aims Community College during their campus-wide professional development day. She also participated in Greeley Day at the Capitol. In mid-February, she participated in a Governor's Advisors retreat in Miami. The focus was on workforce development and strengthening the governor's policy team. The department is preparing events around Pi Day (Mar 14) and promotion of FAFSA completion. Dr. Paccione held a community townhall meeting that was extremely well received. The purpose of the meetings is to engage parents and students in 10th through 12th grade. Future townhall meetings are planned for Ft. Morgan and Ft. Carson. Commissioners are encouraged to attend. The position of Chief Educational Equity Officer is still in the proposed budget with the hope that it will be funded. An Educational Equity Commission may be formed to complete a needs analysis on the K-20 realm.

E. Public Comment – There was no public comment.

II. Consent Items

- A.** Recommend Approval of Limited Waiver of GT Pathways Requirements for the Bachelor of Applied Science Degree Program in Advanced Paramedic Practice at Arapahoe, Pikes Peak, and Pueblo Community Colleges – *Dr. Chris Rasmussen*
- B.** Recommend Approval of Limited Waiver of GT Pathways Requirements for the Bachelor of Applied Science Degree Program in Secure Software Development at Pueblo Community College – *Dr. Chris Rasmussen*
- C.** Recommend Approval of Limited Waiver of GT Pathways Requirements for the Bachelor of Applied Science Degree Program in Health Science and Administration at Colorado State University-Pueblo – *Dr. Chris Rasmussen*
- D.** Degree Authorization Act: Recommendation of Authorization as a Seminary/Religious Training Institution for Wagner University – *Heather DeLange*

Upon request from Chair McGimpsey, Chris Rasmussen, CDHE Director of Academic Affairs, summarized the first three items. Commissioner Hughes moved to approve Consent Items A-D. The motion was seconded by Commissioner Abramson and passed unanimously.



III. Action Items

- A. Revision of CCHE Policy I, Part V: Creation of Academic Programs – Process for Review and Approval of Cannabis-Related Programs at Any Institution and Select Baccalaureate Degree Programs at Colorado Community College System Institutions and Local District Colleges – *Dr. Chris Rasmussen*

Chris Rasmussen, CDHE Director of Academic Affairs, presented proposed revisions to the policy that codify a review process for academic programs requiring approval by the Commission, and for which there are specific requirements in statute that go beyond fit with institutional role and mission. He noted that the item was originally brought to the Commission for discussion in September, and additional revisions were made in response to commissioner and stakeholder feedback. A new section related to cannabis-related programs was added to comply with HB19-1311.

Commission Abramson moved to approve proposed revisions to the policy. Commissioner Hughes seconded. The motion passed unanimously.

IV. Discussion Items

- A. Proposed Revisions to CCHE Policy I, Part E: Developmental Education and Proposed Repeal of CCHE Policy I, Part W: Supplemental Academic Instruction – *Dr. Chris Rasmussen and Katie Zaback*

Chris Rasmussen, CDHE Director of Academic Affairs, and Katie Zaback, Senior Policy Director, presented proposed revisions to the Commission's Developmental Education policy, which are in response to House Bill 19-1206 (Concerning Removing Equity Gaps in Higher Education by Ensuring More Students Have Access to Supplemental Academic Instruction). They also proposed repealing the Commission's policy on supplemental academic instruction, since the provisions of that policy either were rendered moot by HB 19-1206 or can be subsumed within the developmental education policy. Dr. Rasmussen and Ms. Zaback reviewed the extensive stakeholder process that informed staff recommendations on policy revisions. Ms. Zaback also presented the proposed data framework for the required developmental education report.

A robust discussion followed. Commissioners Hughes and Stich asked if the proposed changes aligned with reform efforts in other states. Ms. Zaback affirmed that they were, and that the staff would gather evidence of such and provide it to the Commission. Chair McGimpsey asked about the timeline for Commission action on the recommendations. Dr. Rasmussen replied that in the absence of extensive feedback requiring substantial further change, an April approval was reasonable, but that action in May would also be acceptable.



B. FY 2020-21 Undergraduate Need-Based Financial Aid Allocation Models – *Emily Burns*

Ms. Emily Burns presented information on the undergraduate need-based aid allocation methodology. She clarified that it uses vetted institutional data on Pell-eligible undergraduate resident enrollments to develop individual institutional allocations. Staff also discussed this year’s budget situation given that the November 1 budget request sought a 2 percent increase, but that a 7 percent increase was also possible. Staff explained the impact this range will have on the undergraduate need-based aid allocation scenarios. Staff also discussed the importance of guardrails in the allocation methodology, given the need for some stability in year-to-year allocations. Staff briefly analyzed each guardrail scenario and the impact on the allocation formula that occurs via a 2%, 5%, or 7% increase. Staff closed by noting that the purpose of this discussion was to answer commission questions in preparation for an Action Item at the April meeting.

C. Colorado Mountain College: Role and Mission – *Katie Zaback*

Matt Gianneschi, the Chief Operating Officer and Chief of Staff from Colorado Mountain College (CMC) discussed CMC’s current mission and vision. His presentation emphasized that CMC considers itself a dual-mission institution and would like to change the statute to allow CMC to offer bachelor’s degree programs without CCHE oversight. He provided a timeline of CMC’s history, which included their ability to offer a limited number of bachelor’s degrees with Commission approval beginning in 2008. Commissioners had a robust conversation about the importance of limiting administrative burden and encouraging innovation while still maintaining valuable state-wide coordination. Such coordination helps to minimize unnecessary duplication statewide and ensures that unintended consequences of individual institutional actions do not harm students or the larger higher-education ecosystem.

V. Commission Initiatives

A. Funding Allocation Formula Update – *Jason Schrock, Emily Burns and Emma Fedorchuk, Brad Baca, Western Colorado University*

Mr. Jason Schrock, Chief Financial Officer, Ms. Emily Burns, Senior Finance Analyst, and Ms. Emma Fedorchuk, Budget and Finance Analyst, CDHE, presented the funding allocation formula revisions. The state’s governing boards have collaborated to create a model that has its foundation in the Departments prior work and meets the goals established by the Commission and the Governor’s office during the formula review process. Legislation is being drafted for this legislative session.

Staff explained that the allocation formula, which allocates 100% of funding, has two steps. The first step allows for targeted, base-building funding to be allocated



on a governing board basis for various purposes tied to budgetary needs and initiatives related to the CCHE Master Plan. The second allocates funding based on a set of seven metrics: resident enrollment, credential completion, Pell-eligible student share, underrepresented minority student share, retention rate, graduation rate, and first generation student share. Advisor Brad Baca, who has been involved in governing board discussions on the funding process, also discussed a potential third step in which one-time funding requests and allocations would be transparently shown.

Staff also presented preliminary recommendations on the role of the CCHE in the first step of the formula. Staff proposed a process similar to the capital construction prioritization process, in which institutions submit proposals for initiatives tied to Master Plan goals that would be scored by staff and presented to the Fiscal Affairs and Audit Committee for consideration and to the full Commission for approval. This list would then be transmitted to the Governor's office and the legislature for consideration during the budget process. Staff also outlined a possible timeline for Step One guidelines, submissions, scoring, and prioritization should this proposed formula become law. Staff expressed their intent to engage with institutions further before bringing an official recommendation to the Commission should this legislation move forward.

Commissioners discussed the scope of their potential role in prioritizing Step One funding, and expressed support for the model's goals and structure.

B. Legislative Update – *Chloe Mugg*

With Chloe Mugg, Legislative Liaison, tending to business at the Capitol, Ben Boggs, Chief of Staff, and Alex Brown, Legislative Intern, updated the Commissioners on the Department's 2020 Legislative Agenda and Budget items. Dr. Boggs noted that the 2020 session is exactly halfway completed with ten weeks left before Sine Die. He highlighted a number of bills impacting higher education that are currently in the legislative process.

VI. Written Reports

A. 2019 Talent Pipeline Report – *Jean Dougherty*

Jean Dougherty gave a brief overview of the main data points and strategies identified in the 2019 Colorado Talent Pipeline Report. Data points included top jobs, labor force participation rates, postsecondary attainment rates, and unemployment rates. Strategies included regional public-private partnerships, skills-based hiring, raising awareness for various resources, and reducing potential barriers for Coloradans.



TOPIC: RECOMMENDATION FOR REVISION OF CCHE POLICY IV:
STATEWIDE EXTENDED STUDIES

PREPARED BY: DR. CHRIS RASMUSSEN, DIRECTOR OF ACADEMIC AFFAIRS

I. SUMMARY

This consent item recommends a minor addition to the CCHE Statewide Extended Studies Policy to clarify that courses offered by four-year institutions pursuant to the Concurrent Enrollment Programs Act (Title 22, Article 35, Colorado Revised Statutes) are exempt from the Extended Studies Policy.

II. BACKGROUND

The CCHE Statewide Extended Studies policy addresses academic courses or programs offered by four-year institutions that are ineligible for state support through the College Opportunity Fund (COF). This includes courses offered: on a cash-funded basis; at a flat rate (with no tuition differential for Colorado residents); that are not open for general registration (such as custom programs provided to employees of a specific business); and, at locations away from the institution's home campus.

The policy names several exemptions: internships; student teaching hours; class excursions of a temporary nature; courses that require special equipment or materials that are only available at an off-site location; and, select out-of-state or out-of-country instruction. Because of these exemptions, these courses may still be eligible for COF, depending on the individual situation.

III. STAFF ANALYSIS

Courses that are offered as part of the Concurrent Enrollment Programs Act are funded through COF and should be except from the Extended Studies policy, even though they are usually offered off campus (at a high school or at other site operated by a Local Education Provider). Adding this category of exempt courses to the policy would bring it into alignment with practice by exempting Concurrent Enrollment Program Act compliant courses from the Extended Studies Policy.

The recommended addition is to subsection 5.1 of the policy, which appears below in ALL CAPS:

5.1 Extended Studies Instruction

Extended Studies instruction includes credit and noncredit cash-funded instruction, including instruction delivered at an off-campus physical location, cash-funded instruction that is delivered by an institution's Extended Studies unit to an audience on the sponsoring institution's campus, including space available programs and non-credit instruction. The following types of programs and courses are exempt from the

Extended Studies policy:

- Internships, cooperative education experiences, and student teaching;
- Class excursions of a temporary nature which are provided to supplement the institution's regular curriculum and are offered solely for the benefit of regularly-enrolled, degree-seeking students of the sponsoring institution; and
- Credit courses that are part of the regular curriculum that cannot be taught without specific equipment or instructional material and that are available only at an off-campus site or field experience.
- CONCURRENT ENROLLMENT COURSES PURSUANT TO TITLE 22, ARTICLE 35, COLORADO REVISED STATUTES

The full policy with the proposed added language is attached as APPENDIX A.

III. STAFF RECOMMENDATION

Staff recommends that the Commission approve recommended changes to the CCHE Statewide Extended Studies Policy.

IV. STATUTORY AUTHORITY

C.R.S. §23-1-109. Duties and powers of the commission with regard to off-campus instruction

(1) The general assembly declares its intent that the state-supported institutions of higher education may engage in instruction off the geographic boundaries of their campuses.

(2) The commission shall define, after consultation with the governing boards of institutions, the geographic and programmatic service areas for each state-supported institution of higher education. No such institution shall provide instruction off-campus in programs or in geographic areas or at sites not approved by the commission, unless otherwise provided by law.

(3) The general assembly declares its intent that all instruction at two-year institutions, including the first two years of instruction at Adams state university and Colorado Mesa university, shall be funded throughout the institutions' commission-approved service area on the same basis as on-campus instruction.

(4) The department shall administer any centralized, statewide extension and continuing education program of instruction that may be offered by any state-supported baccalaureate and graduate institution. All instruction offered outside the geographic boundaries of the campus, including instruction delivered by television or other technological means, shall be a part of this program unless exempted by policy and action of the commission.

(5) The commission shall set policies, after consultation with the governing boards of institutions, which define which courses and programs taught outside the geographic boundaries of the campus may be eligible for general fund support. The commission may include funding for those courses and programs in its systemwide funding recommendations to the general assembly.

SECTION IV

Statewide Extended Studies

1.00 Introduction

Statewide Extended Studies includes all on- and off-campus instruction offered through a continuing education or extended studies unit, instruction delivered away from a four-year institution's home campus in Colorado, and on-campus cash funded programs. Instruction delivered by Statewide Extended Studies is cash funded unless otherwise approved by the Commission. Any Regional Education Provider activity that falls into the category of cash-funded or off-campus is considered part of Statewide Extended Studies. Extended Studies programs shall conduct themselves in accordance with their governing board's policies, other CCHE policies, and state law in regards to, but not limited to, tuition, student fees, new program approval, record keeping, and academic credit for third party courses.

2.00 Statutory Authority

The Commission's Statewide Extended Studies policy is based on section 23-1-109 C.R.S. that states:

(1) ...state-supported institutions of higher education may engage in instruction off the geographic boundaries of their campuses... (2) The commission shall define, after consultation with the governing boards of institutions, the geographic and programmatic service areas of each state-supported institution of higher education... (3) ...instruction at two-year institutions, including the first two years of instruction at Adams state university and Colorado Mesa university, shall be funded throughout the institutions' commission-approved service areas on the same basis as on-campus instruction. (4) ...All instruction offered outside the geographic boundaries of the campus, including instruction delivered by television or other technological means, shall be a part of this program unless exempted by policy and action of the commission... [and] (5) The commission shall set policies, after consultation with the governing boards of institutions, which define which courses and programs taught outside the geographic boundaries of the campus may be eligible for general fund support. The commission may include funding for those courses and programs in its systemwide funding recommendations to the general assembly.

3.00 Definitions

“Extended studies unit” refers to any department or division at a public four year Colorado institution of higher education that offers extended studies instruction as defined in section 5.00 of this policy.

“Department” refers to Colorado Department of Higher Education (DHE).

“Commission” refers to Colorado Commission on Higher Education (CCHE).

“Space Available Program” is a program that allows institutions to enroll students in on-campus resident classes after regular registration when institutional class enrollments have been met but when space for additional enrollment remains. Students enrolling in Space Available Programs are not FTE-generating resident students.

4.00 Duties of Designated Officers and Coordination with Colorado Department of Higher Education

4.1 Designated Officer

To ensure effective coordination and communication among the various programs offered by the Extended Studies units, each higher education institution shall designate an administrative officer as the primary liaison to the Department. All institutions shall ensure that the designated officer is notified of all instruction that falls under Extended Studies. The designated officers shall guarantee Extended Studies units’ instruction has comparable quality and accessibility as regularly offered main campus instruction.

4.2 Required Registration and Record Keeping

The designated officer shall ensure that all persons who participate in instruction offered by an extended studies unit shall be registered and shall pay all required tuition and fees. Records of all students registered for extended studies instruction must be on file in accordance with the sponsoring institution’s policies.

4.3 Student Fees

While only an institution’s governing board is authorized to set student fees, it has been Extended Studies historical practice to charge fees only for services and resources from which the Extended Studies student can benefit. Student activity, athletic, or health services are examples of fees that have not been charged to Extended Studies students historically.

4.4 Academic Credit for Third Party Courses

Academic credit for third party course offerings shall be consistent in quality with all other institutional offerings.

5.00 The Four Components of Statewide Extended Studies

5.1 Extended Studies Instruction

Extended Studies instruction includes credit and noncredit cash-funded instruction, including instruction delivered at an off-campus physical location, cash-funded instruction that is delivered by an institution's Extended Studies unit to an audience on the sponsoring institution's campus, including space available programs and non-credit instruction. The following types of programs and courses are exempt from the Extended Studies policy:

- Internships, cooperative education experiences, and student teaching;
- Class excursions of a temporary nature which are provided to supplement the institution's regular curriculum and are offered solely for the benefit of regularly-enrolled, degree-seeking students of the sponsoring institution; and
- Credit courses that are part of the regular curriculum that cannot be taught without specific equipment or instructional material and that are available only at an off-campus site or field experience.
- Concurrent Enrollment courses pursuant to Title 22, Article 35, Colorado Revised Statutes.

5.2 Off-Campus State-Funded Instruction

Graduate level off-campus programs may be eligible for state funding through the normal fee-for-service budgeting process per C.R.S. §23-5-130(2). College Opportunity Fund (COF) eligibility for off-campus undergraduate programs may be approved by the Commission per C.R.S. §23-1-109(5) and §23-18-202(5)(d)(I)(f). Up to one-half of one percent of the total estimated state eligible credit hours will be allocated to off-campus programs.

5.2.1 Requesting Approval for a New Program

Programs approved to collect COF stipends must adhere to COF Guidelines. Department staff will collect proposals from Extended Studies units and select programs to recommend to the Commission for approval in consultation with the designated officers. The Department will recommend Commission approval only for programs that result in the completion of a degree or other credential, such as an educator licensure sequence.

The proposal for a new COF-eligible program must contain the following elements:

- A brief description of the program;

- The location of instruction;
- Amount of COF FTE requested;
- Amount of COF eligible FTE used in the prior fiscal year by the institution's Extended Studies unit (if any);
- Statement that the program has been approved for delivery in accordance with CCHE policy Section I, Part V: Policy and Procedures for the Approval of New Academic Programs in Public Institutions of Higher Education in Colorado Operating under a Performance Contract;
- Statement of how the program will help meet the State of Colorado's workforce development needs;
- Extent to which the program is directed at underserved populations;
- Justification of any duplication of a similar program offered by another institution in the same geographic area;
- Extent to which program addresses space constraints on the main campus; and
- Institutional approval for requested state funding.

5.2.2 Requesting Ongoing Approval for Continuing Programs

Requests for ongoing approval of programs previously approved should include the name of the program, the location, and the amount of COF-eligible FTE requested. If the amount of FTE requested is higher than the original approved amount, the higher amount should be justified.

Proposals for new COF eligible programs and requests to continue previously approved programs must be received by March 1st for consideration of funding in the following academic year. The Department will review proposals in consultation with designated officers and make a recommendation to the Commission within thirty days of the submission deadline.

5.3 Out-of-State and Out-of-Country Instruction

The Out-of-State and Out-of-Country Instruction component of Statewide Extended Studies is authorized by C.R.S. §23-5-116 and includes all instruction that takes place outside of the state of Colorado, including that offered outside of the country, with the following exceptions:

- Out-of-state class excursions (field trips) that are scheduled parts of regular classes, including those that are state-funded courses or cash-funded courses;
- Correspondence courses and instruction delivered at a distance by any means;
- Internships, cooperative education experiences arranged for sites outside of Colorado that are offered to regularly-enrolled, degree-seeking students; and
- Institution-sponsored (faculty led) state funded study-abroad courses that are administered on-campus and offered primarily for the benefit of regularly enrolled degree-seeking students.

5.4 Cash Funded Instruction Delivered at a Distance

Instruction that is delivered at a distance (not in a physical location) on a cash funded basis, by any means, will be considered Extended Studies instruction.

6.00 Regional Education Provider (REP)

As regional education providers, Adams State University, Fort Lewis College, Colorado Mesa University and Western State Colorado University may meet regional needs through extension of existing programs, per C.R.S. §23-1-127(2)(a) and 23-52-101(2)(a).

Each regional education provider is encouraged to seek the advice of stakeholders from its region. Each regional education provider shall develop a plan to assess the undergraduate and graduate and other educational needs of its service area.

Each regional provider will develop a public information strategy that effectively communicates within the designated region the availability of increased access to college programs. Minimally, institutions should indicate REP programs in their class schedules and should include REP information, where appropriate, in its publications. If an institution feels that its statutory role and mission is being constrained by the academic programs developed by a regional education provider, the institution may request a review by the commission.

6.1 Sustainable Funding Options

Regional education providers need to consider the full range of funding options, recognizing that the primary goal is to provide affordable educational opportunities while also recovering expenses associated with the delivery of the program and to be able to assure students that if they begin a program that they will be able to complete the program within a reasonable period of time. The regional education provider may use three available options to sustain its proposed programs:

1. The regional education provider may offer COF eligible courses in any of its approved programs, certificates of completion or discrete courses offered to matriculated students within their defined geographical region.
2. The regional education provider may offer programs on a cash-funded basis, establishing tuition levels in accordance with its governing board's policies.
3. If a regional education provider invites another state supported institution to deliver an academic program within its region, the guest institution may offer COF eligible courses.

6.2 Determining Regional Education Provider Geographical Boundaries

Regional education providers and the other appropriate public higher education institutions in collaboration with the Commission will define an appropriate geographical region to be served (Appendix N). It is understood that the geographical area defined for a regional provider will not supplant the service area for two-year colleges and postsecondary schools offering vocational programs. To avoid program duplication and to maximize access, regional providers will work collaboratively with the two-year institutions whose service areas overlap the geographical boundaries of the regional provider. Subject to Commission approval, four-year institutions with a statewide mission shall not be precluded from offering COF eligible programs in any service area, so long as the provider institution works collaboratively with the appropriate REP. Similarly, the designation of regional education provider does not authorize an institution to restrict another public institution from offering a Commission approved program on a cash-funded basis or a Commission approved off-campus state-funded program, but the offering institutions shall notify the regional education provider in a timely manner as specified below.

6.02.01 Framework for Geographical Boundaries

The four public institutions designated to be regional educational providers (Adams State University, Fort Lewis College, Colorado Mesa University and Western State Colorado University) will meet with commission staff to suggest the boundaries for their respective geographical regions. The Commission in conjunction with appropriate public higher education institutions will determine the geographical regions by considering the regional origin of institutional enrollments; political and economic regions as defined by existing governmental entities; “common sense” boundaries that reflect tradition, geography, and distance; and the current capacity and past performance of institutions to serve off-campus constituents in a given area. The purpose of these boundaries is threefold: to assign primary responsibility to a particular REP to survey the educational needs of an area and, where feasible, to meet those needs through its own programs or with the programs of other appropriate public institutions; to eliminate unnecessary educational duplication; and to assist the interested public in identifying which REP it should approach to communicate its educational needs or concerns.

The Commission, working collaboratively with the REPs, may, where prudent, permit some flexibility and overlap in boundaries to enhance the likelihood that the educational needs of Colorado citizens are met.

In addition, the delineation of boundaries does not necessarily “close” the region to another public institution that wishes to offer a program on a cash-funded basis or a Commission approved off-campus state-funded program. A public institution that exercises that cash-funded option will be required to notify the Commission. The Commission shall resolve disputes over boundaries and conflicts resulting from cash-funded initiatives.

6.3 Brokering Programs

When the regional education provider does not offer the desired or needed four-year or advanced degree, the regional provider shall broker with another Colorado public or in-state accredited private institution to provide the program. The most effective delivery method (i.e., site based, web-based) may be used to accommodate student need.

When the regional provider determines that a two-year or less advanced program is needed or desired, the regional provider shall direct that request to a community college within its defined region, an area vocational school or to the Colorado Community College System. If it is not possible to meet the need, then the regional provider shall consult with department staff to determine how to meet the need.

7.1 Annual Report

The Department may collect data on an as needed basis. At a minimum, each extended studies unit shall provide an annual report to the department that contains:

- An Out-of-State and Out-of-Country report which is a description of all courses offered outside the boundaries of the state of Colorado, including a statement of need for the instruction and confirmation that no state funds were used in connection with the out-of-state courses, as identified in section 5.03 of this policy [per C.R.S. §23-5-116(6)]; and
- Enrollment in non-credit bearing coursework and other educational activities that is not already reported in the enrollment file in SURDS.
- The financial report it generates for its own institution or a comparable report that has been approved by the institution's chief financial officer.

HISTORY: CCHE Agenda Item II, M – September 9, 2012; CCHE Agenda Item III, B – June 7, 2012; CCHE Agenda Item II, A – April 3, 2020

TOPIC: DEGREE AUTHORIZATION ACT: RECOMMENDATION FOR RENEWAL OF FULL AUTHORIZATION FOR THE COLLEGE FOR FINANCIAL PLANNING

PREPARED BY: HEATHER DELANGE, OFFICE OF PRIVATE POSTSECONDARY EDUCATION

I. SUMMARY

This consent item recommends the renewal of Full Authorization for the College for Financial Planning pursuant to the Degree Authorization Act (§23-2-101 C.R.S.).

II. BACKGROUND

The Colorado Commission on Higher Education (CCHE) has statutory responsibility for administration of Title 23, Article 2 of the Colorado Revised Statutes, commonly referred to as the Degree Authorization Act (DAA). The Act sets out the terms by which the Commission may authorize accredited private colleges and universities, out-of-state public colleges and universities, and seminaries and bible colleges to operate in Colorado.

The DAA outlines the Department's jurisdiction over private education programs available to the residents of the state of Colorado. The DAA establishes standards to (1) prevent misrepresentation, fraud, and collusion in offering educational programs to the public and (2) protect, preserve, foster, and encourage the educational programs offered by private educational institutions, which meet generally recognized criteria of quality and effectiveness as determined through voluntary accreditation.

Pursuant to statute and policy, all authorized institutions under the DAA must renew authorization periodically. The renewal period varies by the type of authorization that the institution holds from the CCHE. A private college or university that has full authorization "shall apply for renewal of authorization in accordance with the schedule for institutional reaccreditation by its accrediting body or every three years, whichever is longer."

Full authorization is awarded to institutions which are institutionally accredited by a regional or national accrediting body that is recognized by the U.S. Department of Education and has had a successful on-site review of its Colorado location(s). These institutions are subject to the deceptive trade practice provisions in §23-2-104, C.R.S.

The College for Financial Planning is a private, for-profit college located in Centennial, Colorado and has been operating in Colorado since 1972. The College offers two Master of Science degree programs and several graduate certificates in finance and financial planning.

III. STAFF ANALYSIS

The College for Financial Planning had its Reaffirmation of Accreditation site visit in June 2019. The Higher Learning Commission's Board of Trustees reaffirmed the accreditation of the College at its February 27, 2020 meeting resulting in the next reaffirmation of accreditation due in 2029-2030. While the accreditation is renewed for a period of ten years, the College is required to provide the Higher Learning Commission with an interim report no later than January 31, 2022 regarding three core components that were met but with concerns by the site visit team.

With the reaffirmation of accreditation by the HLC, the College for Financial Planning applied to the Department in March 2020 for renewal of full authorization. This is in accordance with the schedule for reaccreditation by its accrediting body.

In addition to maintaining its accreditation, the College for Financial Planning continues to meet and comply with all authorization requirements for authorization to operate in Colorado.

IV. STAFF RECOMMENDATION

Staff recommends the Commission approve the renewal of Full Authorization for the College for Financial Planning.

STATUTORY AUTHORITY

C.R.S §23-2-103.3(5) A private college or university that has authorization from the commission pursuant to this section and maintains its accreditation shall apply to the department for reauthorization in accordance with the schedule for reaccreditation by its accrediting body or every three years, whichever is longer. A seminary or religious training institution shall apply for reauthorization every three years. A private college or university or seminary or religious training institution that seeks reauthorization shall submit an application in accordance with the procedures and policies adopted by the commission and shall pay the reauthorization fee established by the commission pursuant to section 23-2-104.5.

TOPIC: DEGREE AUTHORIZATION ACT: RECOMMENDATION OF AUTHORIZATION FOR FIELD EXPERIENCE (WITH NO INSTRUCTION) FOR MIAMI UNIVERSITY

PREPARED BY: HEATHER DELANGE, OFFICE OF PRIVATE POSTSECONDARY EDUCATION

I. SUMMARY

This consent item recommends field experience authorization (with no instruction in Colorado) for Miami University to partner with the Denver Zoo where Miami University students can complete hands on, experiential learning that is part of the students' online degree programs.

II. BACKGROUND

The Colorado Commission on Higher Education (CCHE) has statutory responsibility for administration of Title 23, Article 2 of the Colorado Revised Statutes, commonly referred to as the Degree Authorization Act. The Act sets out the terms by which the Commission may authorize properly accredited private colleges and universities, out-of-state public colleges and universities, and seminaries and bible colleges to offer degrees or degree credits in Colorado. Persons or organizations that violate the provisions of the statute are subject to legal penalties. These institutions must receive authorization by the Commission prior to offering any program of instruction, academic credits, or degrees; opening a place of business; soliciting students or enrollees; or offering educational support services. Pursuant to state law, a private college or university requires institutional accreditation on the basis of an on-site review in Colorado by a nationally recognized regional or national accrediting association.

Pursuant to CCHE policy, Section I, Part J, the Field Experience Authorization (with no instruction) permits institutions to place students at an experiential site. The institution is still subject to the deceptive trade practices provision (C.R.S. §23-2-104). Such an institution may be exempt from administrative procedures regarding accreditation and financial integrity in Colorado but will still be held accountable to the regulations in the institution's home state.

II. STAFF ANALYSIS

Miami University, established in 1809, is a public institution of higher education located in Oxford, Ohio. MU offers bachelor, master and doctorate degrees in multiple areas of study. Miami University is a regionally accredited institution and has been continuously accredited by the Higher Learning Commission since 1913. As a participant of the National Council for State Authorization Reciprocity Agreement, Miami University has the authorization to offer its online programs to interested students across the country.

Miami University has partnered with several zoos in other states to offer two online degrees: Master of Arts in Biology and Master of Arts in Teaching, both of which require field experience learning at zoos. Neither program lead to licensure of any kind.

Subject to both the CCHE Policy Section I, Part J – Degree authorization act policy and the NC-SARA regulations, if an institution of higher education places more than ten students at one site from the same program, state authorization is required. Miami University intends to limit the Colorado operations to the offering of the field placements as part of the distance learning program offered from the state of Ohio. Miami University does not have nor intends to have a physical presence in Colorado beyond the field placements at the Denver Zoo.

As required by the Degree Authorization Act, Miami University submitted information regarding the activities that will occur at the Denver Zoo. Based on the information, staff determined that the activities that Miami describes occurring at the Denver Zoo do not necessitate the need for full authorization. Rather, the proposed activities meet the definition for the field experience authorization.

The authorization level recommended does require Miami University to abide by the regulations promulgated by the Degree Authorization Act, which includes requiring Miami University:

- to report the number of placements on a yearly basis through Colorado’s student unit record data system;
- to pay the annual fee pursuant to the CCHE approved fee schedule; and
- to comply with all applicable sections of statute and policy.

IV. STAFF RECOMMENDATION

Staff recommends that the Commission approve field experience authorization for Miami University.

STATUTORY AUTHORITY

§23-2-103.3. Authorization to operate in Colorado - renewal

(1) (a) To operate in Colorado, a private college or university shall apply for and receive authorization from the commission. A private college or university shall obtain a separate authorization for each campus, branch, or site that is separately accredited. A private, nonprofit college or university shall submit with its application verification of nonprofit status, including a copy of the institution's tax-exempt certificate issued by the Colorado department of revenue.

(b) After receiving an application, the department shall review the application to determine whether the private college or university is institutionally accredited by a regional or national accrediting body recognized by the United States department of education. The department shall

not recommend and the commission shall not approve an application from a private college or university that, in the two years preceding submission of the application, has had its accreditation suspended or withdrawn or has been prohibited from operating in another state or that has substantially the same owners, governing board, or principal officers as a private college or university that, in the two years preceding submission of the application, has had its accreditation suspended or withdrawn or has been prohibited from operating in another state.

TOPIC: RECOMMENDATION FOR REAUTHORIZATION OF EDUCATOR PREPARATION UNIT AT FORT LEWIS COLLEGE

PREPARED BY: DR. BRITTANY LANE, DIRECTOR OF EDUCATOR PREPARATION

I. SUMMARY

This item recommends reauthorization of the educator preparation unit and educator preparation programs at Fort Lewis College.

II. BACKGROUND

Pursuant to C.R.S. §23-1-121 the Colorado Commission on Higher Education (CCHE) considers reauthorization of all educator preparation programs at public and private institutions of higher education, after receiving an affirmative recommendation from the State Board of Education. The process for reauthorization of educator preparation programs is as follows:

- Colorado Department of Education (CDE) conducts a review of the endorsement programs to ensure that the content is designed and implemented in a manner that will enable a candidate to meet the requirements for licensure in Colorado (C.R.S. §22-60.5).
- Department of Higher Education (DHE) reviews the unit and its programs for the following statutory performance criteria: admission system; ongoing advising and screening of educator candidates; integration of theory and practice in coursework and field based training; supervised field based experience; and assessment of candidates' subject matter and professional knowledge and ability to apply the professional knowledge base [C.R.S. §23-1-121(2)].
- DHE and CDE then jointly conduct an on-site visit of the unit and its educator preparation programs.
- CDE makes a recommendation to the State Board of Education, which then makes a recommendation to DHE.
- Upon receiving an affirmative recommendation, DHE makes a recommendation to CCHE.

III. STAFF ANALYSIS

At its meeting on November 13, 2019 the Colorado State Board of Education approved the content of the educator preparation programs at Fort Lewis College (FLC). CDE staff transmitted State Board of Education's approval of the following endorsement programs:

Early Childhood Education	Music
Elementary Education	Physical Education
Visual Arts	Physical Education
Culturally and Linguistically Diverse Education	Science
Culturally and Linguistically Diverse Bilingual Education Specialist	Social Studies

Drama Theatre Arts	Special Education Generalist
English Language Arts	World Languages - Spanish
Mathematics	

During the on-site evaluation visit, the reauthorization team noted several strengths and provided recommendations for the educator preparation programs at FLC.

Specifically, the site-visit review team noted, among other things, the following strengths:

- FLC's connection with Colorado's southwest region, from districts to BOCES to Tribal Nations focused on meeting the needs of our K-12 systems.
- The recent addition of the principal licensure pathway to provide opportunities for the region.

Recommended areas of development and continual improvement included:

- Intentional efforts to recruit and retain diverse candidates and faculty to more closely represent the student population.
- Examine and formalize existing and additional Teacher Education Program (TEP) specific supports to offer current students to promote retention.
- Examine data regarding courses that address Culturally and Linguistically Diverse (CLD), student medical conditions, and special education to determine which areas can be explored in depth.
- Collect data annually for continuous improvement in evaluating candidates, as well as programs. Work with partners to accurately interpret results. Continue to participate in professional development opportunities to examine data as a team.

IV. STAFF RECOMMENDATION

Staff recommends that the Commission reauthorize the educator preparation unit and educator preparation programs at Fort Lewis College.

STATUTORY AUTHORITY

§23-1-121 C.R.S.: (4) (a) (I) The department, in conjunction with the department of education, shall review each educator preparation program offered by an institution of higher education as provided in paragraph (b) of this subsection (4) and shall establish a schedule for review of each educator preparation program that ensures each program is reviewed as provided in this section not more frequently than once every five years.

TOPIC: FISCAL YEAR 2020-21 UNDERGRADUATE NEED-BASED
FINANCIAL AID ALLOCATION MODEL AND TOTAL
ALLOCATION SCENARIOS

PREPARED BY: EMILY BURNS, SENIOR FINANCE ANALYST

I. SUMMARY

This action item seeks approval of the recommended adjustment scenarios to the Completion Incentive Grant model methodology for the Fiscal Year (FY) 2020-21 undergraduate need-based financial aid allocations. The item also seeks approval for a principled approach to reducing the overall financial aid budget should cuts be required.

On March 16, the JBC received a presentation by Legislative Council Staff (LCS) and the Governor's Office of State Planning and Budgeting (OSPB) on the impact of the COVID-19 virus on the economy and budget. The LCS forecast showed a reduction of \$800M in the General Fund available for FY 2020-21 compared with the December forecast. This forecast means that the FY 2020-21 budget will be flat compared with the current year. This has far-reaching implications as the JBC deliberates the FY2020-21 budget. Financial aid appropriations will likely be impacted. Because legislative business has been postponed, the JBC has not yet indicated the impact on higher education. Staff will continue to monitor JBC deliberations and will update the Commission as necessary. To preserve some degree of the typical Commission timeline, staff has prepared new guardrail scenarios that reflect more plausible undergraduate need-based financial aid allocation scenarios. Given the severity of the current projected revenue shortfall, staff also believes that a cut to the overall financial aid budget is possible. Were this to occur, staff seeks commission approval to preserve need-based financial aid and work-study aid as a priority over merit aid and the career and technical (CTE) grant allocations.

II. BACKGROUND

This item is part of the annual process to determine adjustments for the undergraduate need-based financial aid allocation model (referred to as the Completion Incentive Grant model). During the March Colorado Commission on Higher Education (CCHE) meeting, Department staff brought forward multiple model scenarios for the FY 2020-21 allocations based on an assumed increase in state financial aid. Although there is now less funding available for financial aid with the new revenue forecast, the underlying tenants of the model remain unchanged. The CCHE is tasked with allocating state financial aid dollars as annually appropriated in the Long Bill. Final allocations for all state-funded financial aid programs, including undergraduate need-based aid, will be brought to the Commission for action in June, after the Long Bill is signed into law.

The CCHE approved the Completion Incentive Grant model in January of 2013, and implemented the approach in FY 2013-14. The current year, Fiscal Year 2018-19, is the sixth year of

implementation. The goal of the undergraduate need-based model is to incentivize institutions to meet CCHE's Master Plan goals. The principles of the Completion Incentives Grant method include encouraging institutions to support student progress and timely completion, targeting aid to the neediest students, treating Pell-eligible students similarly regardless of institution type, and ensuring predictability for financial aid administrators from one year to the next.

The allocation model is CCHE's main tool to incentivize completion and ensure institutions are using aid to meet Master Plan goals, since financial aid in Colorado is decentralized and packaged by institutions. In other words, state aid is awarded directly to institutions, not to students. The need-based financial aid allocation method provides more aid to institutions who enroll students that have the highest demonstrated need by providing a set amount for each Pell-eligible FTE and increasing that amount of aid awarded to the institution incrementally by student grade-level. This is intended to incentivize institutions to improve retention and progress of Pell-eligible students.¹

Stability is a key tenant of the need-based financial aid funding model; therefore, a guardrail provision has been used each year to ensure there are not unsustainable swings in institutional allocations.

Given the current budgetary uncertainty, staff is also recommending a principled approach to the total allocation methodology, which includes undergraduate need-based aid, graduate need-based aid, work-study aid, merit aid, and CTE grant aid.

III. STAFF ANALYSIS

Department staff has actively sought comment from institutions, the Fiscal Affairs and Audit Standing Committee, and other interested parties regarding the model. Through that process, institutions have offered feedback on options for allocation methods for the funding that will be appropriated.

Given the high degree of budgetary uncertainty, the FY 2020-21 staff recommendations include multiple scenarios that demonstrate a principled approach to state-funded aid allocations. This principled approach, if approved, will allow staff to respond with additional guardrail scenarios should the approved scenarios not meet the final budget deliberations. The principles upon which staff has based the attached scenarios include:

- Long-term formula "stability" with short-term "smoothing" as needed
- Balanced recognition during periods of rapid growth and/or decline

These principles have not changed since the Commission's discussion of undergraduate need-based aid allocation in March.

¹ To encourage institutions to support timely completion, the model also includes an upper limit for advanced seniors, meaning institutions receive the same allocation for advanced seniors as they do for freshman students. Pell Lifetime Eligibility Unit (LEU) data from federal financial aid processing documents are used to identify advanced seniors. The original concept considered a maximum credit hour limit. However, after an analysis of the credit hours in the State Unit Record Data System (SURDS), staff from the institutions and the Department agreed that credit hour data was not the best way to capture timely completion. Instead, the Commission approved using the Pell LEU, which caps Pell-eligibility at six years.

In the attached workbook, the first three tabs outline the following undergraduate need-based aid allocation

IV. STAFF RECOMMENDATION

Given the high degree of budgetary uncertainty, staff recommends a principled approach to the undergraduate need-based aid allocation formula as well as to the total final allocation scenarios, both of which are detailed in the attached workbook.

V. STATUTORY AUTHORITY

C.R.S. 23-3.3-102 (2): Assistance program authorized - procedure - audits.

(1) The general assembly hereby authorizes the commission to establish a program of financial assistance, to be operated during any school sessions, including summer sessions for students attending institutions.

(2) The commission shall determine, by guideline, the institutions eligible for participation in the program and shall annually determine the amount allocated to each institution.

Executive Summary

This agenda item seeks Commission approval for a principled approach to FY 2021 state-funded financial aid allocations.

A Changing Context with Sound Principals:

- The world has changed since we last discussed the Undergraduate Need-Based Aid Allocation Scenarios at the March meeting. The optimistic appropriation we were projecting is no longer a reasonable assumption. As such, the following scenarios are detailed in the attached workbook
 - 2% increase
 - Flat funding (0%) increase
 - 5% decrease
- The overarching principles upon which these allocation scenarios have been based are the same principles as the original scenarios discussed in March:
 - Long-term formula “stability” with short-term “smoothing” as needed
 - Balanced recognition during periods of rapid growth and/or decline

Summary of Attached Excel Workbook:

- The first three tabs show the Undergraduate Need-Based Aid allocations and rate of change by institution in each scenario (+2%, 0%, and -5%)
- The last three tabs show the **total** allocation amounts by institution under each scenario.
- The formula allocates **only** undergraduate need-based aid but the total allocation (as detailed in the last three tabs) includes each of the following forms of financial aid:
 - Undergraduate Need-Based Aid
 - Graduate Need-Based Aid
 - Work-study
 - Merit-based Aid
 - CTE Aid
- In each undergraduate need-based aid allocation scenario, guardrails are universally applied. In short, the guardrails are principled “formulas” in and of themselves rather than one-off fixes.
- The formula is based on a lagging indicator – Pell credit hour generation by institution for the immediately preceding academic year.
- The formula is intended to incent completion per the CCHE Master Plan, and so it weights seniors higher than juniors, juniors higher than sophomores and sophomores higher than freshman.

Important Policy Implications:

In staff's recommendation, there are a few implications that need to be flagged for the Commission. The staff recommendation is based on the principled criteria outline above but warrant a clear understanding by all.

- When General Fund increases are applied to the overall statewide operating budget for higher educations, the same percentage increase must be applied to financial aid as a minimum. However, if there is a decrease in higher education operating appropriations, the financial aid appropriation need NOT decrease at the same rate.
- Colorado is a decentralized aid state. This means we provide state financial aid "block grants" to institutions who then package aid individually for students.
- **-5% Scenario Requires Difficult Decisions:** The final tab, labeled "FY 21 -5%", is of particular importance because it shows staff's recommendation were the state financial aid program to face a serious cut in funding, which is currently a very real possibility.
 - In the 5% cut scenario, the total financial aid budget would be reduced by \$9.9 million.
 - To offset this reduction, staff recommends the elimination of both the merit and CTE allocations. This is a drastic action and only recommended in the -5% scenario
 - Merit aid was eliminated to protect need-based aid in all need categories. (5 million)
 - CTE was zeroed out (\$450K) since it is a very small program impacting the least number of students.
 - Need-based aid and workstudy were then proportionally decreased by \$3.9 mil and \$570k, respectively
- **The Formula is a "Balancing Act" – As Pell Numbers Rise and Fall:**
 - The formula is intended to be a long-term, sustainable approach to allocating the state's limited financial aid resources. In order to protect the longevity of the formula, guardrails are required to prevent any sudden increases or decreases to Pell populations credit hour production.
 - In the current Covid-19 economic turmoil, staff anticipates that Pell populations will decrease at some four-year institutions and increase at some two-year institutions in the near term. Thus, as the guardrails are helping to smooth allocation swings for many two-year institutions in this upcoming fiscal year 2021, so too will future year's guardrails likely smooth allocation swings for some four-year institutions.

Freshman Amt \$2,115, Increment \$359

	FY 2019-20 Final Allocation	FY 2020-21 Scenario	% Change	Guardrail (-2%, +7%)	Allocation with Guardrails	% Change (with Guardrails)
Public Four-Year Institutions			4.18%			
Adams State University	\$2,259,818	\$1,994,866	-11.72%	\$2,214,622	\$2,214,622	-2.00%
Colorado Mesa University	\$8,358,127	\$8,403,488	0.54%	\$8,403,488	\$8,403,488	0.54%
Colorado School of Mines	\$1,618,343	\$1,745,722	7.87%	\$1,731,627	\$1,731,627	7.00%
Colorado State University	\$13,125,938	\$13,846,960	5.49%	\$13,846,960	\$13,846,960	5.49%
Colorado State University - Pueblo	\$4,579,037	\$4,507,109	-1.57%	\$4,507,109	\$4,507,109	-1.57%
Fort Lewis College	\$1,497,559	\$1,401,102	-6.44%	\$1,467,608	\$1,467,608	-2.00%
Metropolitan State University of Denver	\$20,913,437	\$21,988,414	5.14%	\$21,988,414	\$21,988,414	5.14%
University of Colorado Boulder	\$10,546,316	\$11,976,492	13.56%	\$11,284,558	\$11,284,558	7.00%
University of Colorado Colorado Springs	\$8,941,951	\$9,631,105	7.71%	\$9,567,888	\$9,567,888	7.00%
University of Colorado Denver	\$11,286,802	\$12,691,341	12.44%	\$12,076,878	\$12,076,878	7.00%
University of Northern Colorado	\$7,280,013	\$8,716,351	19.73%	\$7,789,614	\$7,789,614	7.00%
Western State Colorado University	\$1,310,195	\$1,275,494	-2.65%	\$1,283,991	\$1,283,991	-2.00%
Public Two-Year Institutions			-3.38%			
Arapahoe Community College	\$3,004,148	\$2,619,336	-12.81%	\$2,944,065	\$2,944,065	-2.00%
Colorado Northwestern Community College	\$476,475	\$482,458	1.26%	\$482,458	\$482,458	1.26%
Community College of Aurora	\$3,851,839	\$3,598,568	-6.58%	\$3,774,802	\$3,774,802	-2.00%
Community College of Denver	\$5,340,274	\$5,073,507	-5.00%	\$5,233,469	\$5,233,469	-2.00%
Front Range Community College	\$8,960,400	\$8,320,981	-7.14%	\$8,781,192	\$8,781,192	-2.00%
Lamar Community College	\$534,912	\$571,147	6.77%	\$571,147	\$571,147	6.77%
Morgan Community College	\$657,553	\$536,609	-18.39%	\$644,402	\$644,402	-2.00%
Northeastern Junior College	\$866,153	\$831,261	-4.03%	\$848,830	\$848,830	-2.00%
Otero Junior College	\$1,026,685	\$1,074,493	4.66%	\$1,074,493	\$1,074,493	4.66%
Pikes Peak Community College	\$9,993,071	\$10,734,501	7.42%	\$10,692,586	\$10,692,586	7.00%
Pueblo Community College	\$4,756,617	\$4,340,285	-8.75%	\$4,661,485	\$4,661,485	-2.00%
Red Rocks Community College	\$3,816,273	\$3,632,061	-4.83%	\$3,739,948	\$3,739,948	-2.00%
Trinidad State Junior College	\$1,172,874	\$1,214,333	3.53%	\$1,214,333	\$1,214,333	3.53%
Local Districts						
Aims Community College	\$3,621,278	\$4,152,651	14.67%	\$3,874,767	\$3,874,767	7.00%
Colorado Mountain College	\$2,203,668	\$2,253,168	2.25%	\$2,253,168	\$2,253,168	2.25%
Non-Profit Private Institutions						
Colorado Christian University	\$2,167,621	\$2,466,982	13.81%	\$2,319,354	\$2,319,354	7.00%
Colorado College	\$158,879	\$154,660	-2.66%	\$155,701	\$155,701	-2.00%
Naropa University	\$126,850	\$302,499	138.47%	\$135,730	\$135,730	7.00%
Regis University	\$2,410,209	\$2,138,190	-11.29%	\$2,362,005	\$2,362,005	-2.00%
University of Denver	\$1,460,713	\$1,587,635	8.69%	\$1,562,963	\$1,562,963	7.00%
Technical Colleges						
Technical College of the Rockies	\$151,048	\$128,114	-15.18%	\$148,027	\$148,027	-2.00%
Emily Griffith Technical College	\$717,977	\$1,036,350	44.34%	\$768,235	\$768,235	7.00%
Pickens Technical College	\$542,250	\$436,748	-19.46%	\$531,405	\$531,405	-2.00%
Totals	\$149,735,303	\$155,864,972	4.09%	\$154,937,319	\$154,937,319	3.47%

Freshman Amt \$2,020, Increment \$340

	FY 2019-20 Final Allocation	FY 2020-21 Scenario	% Change	Guardrail (-3%, +5%)	Allocation with Guardrails	% Change (with Guardrails)
Public Four-Year Institutions			-0.70%			
Adams State University	\$2,259,818	\$1,901,880	-15.84%	\$2,192,023	\$2,192,023	-3.00%
Colorado Mesa University	\$8,358,127	\$8,010,720	-4.16%	\$8,107,383	\$8,107,383	-3.00%
Colorado School of Mines	\$1,618,343	\$1,664,050	2.82%	\$1,664,050	\$1,664,050	2.82%
Colorado State University	\$13,125,938	\$13,200,570	0.57%	\$13,200,570	\$13,200,570	0.57%
Colorado State University - Pueblo	\$4,579,037	\$4,295,990	-6.18%	\$4,441,666	\$4,441,666	-3.00%
Fort Lewis College	\$1,497,559	\$1,335,400	-10.83%	\$1,452,632	\$1,452,632	-3.00%
Metropolitan State University of Denver	\$20,913,437	\$20,958,120	0.21%	\$20,958,120	\$20,958,120	0.21%
University of Colorado Boulder	\$10,546,316	\$11,414,320	8.23%	\$11,073,632	\$11,073,632	5.00%
University of Colorado Colorado Springs	\$8,941,951	\$9,179,750	2.66%	\$9,179,750	\$9,179,750	2.66%
University of Colorado Denver	\$11,286,802	\$12,095,510	7.17%	\$11,851,142	\$11,851,142	5.00%
University of Northern Colorado	\$7,280,013	\$8,308,430	14.13%	\$7,644,014	\$7,644,014	5.00%
Western State Colorado University	\$1,310,195	\$1,215,720	-7.21%	\$1,270,889	\$1,270,889	-3.00%
Public Two-Year Institutions			-7.79%			
Arapahoe Community College	\$3,004,148	\$2,499,930	-16.78%	2,914,024	\$2,914,024	-3.00%
Colorado Northwestern Community College	\$476,475	\$460,370	-3.38%	462,181	\$462,181	-3.00%
Community College of Aurora	\$3,851,839	\$3,434,560	-10.83%	3,736,284	\$3,736,284	-3.00%
Community College of Denver	\$5,340,274	\$4,842,590	-9.32%	5,180,066	\$5,180,066	-3.00%
Front Range Community College	\$8,960,400	\$7,941,750	-11.37%	8,691,588	\$8,691,588	-3.00%
Lamar Community College	\$534,912	\$545,060	1.90%	545,060	\$545,060	1.90%
Morgan Community College	\$657,553	\$512,070	-22.12%	637,826	\$637,826	-3.00%
Northeastern Junior College	\$866,153	\$793,270	-8.41%	840,168	\$840,168	-3.00%
Otero Junior College	\$1,026,685	\$1,025,340	-0.13%	1,025,340	\$1,025,340	-0.13%
Pikes Peak Community College	\$9,993,071	\$10,244,700	2.52%	10,244,700	\$10,244,700	2.52%
Pueblo Community College	\$4,756,617	\$4,142,390	-12.91%	4,613,918	\$4,613,918	-3.00%
Red Rocks Community College	\$3,816,273	\$3,466,390	-9.17%	3,701,785	\$3,701,785	-3.00%
Trinidad State Junior College	\$1,172,874	\$1,158,710	-1.21%	1,158,710	\$1,158,710	-1.21%
Local Districts						
Aims Community College	\$3,621,278	\$3,963,230	9.44%	\$3,802,342	\$3,802,342	5.00%
Colorado Mountain College	\$2,203,668	\$2,150,720	-2.40%	\$2,150,720	\$2,150,720	-2.40%
Non-Profit Private Institutions						
Colorado Christian University	\$2,167,621	\$2,351,880	8.50%	\$2,276,002	\$2,276,002	5.00%
Colorado College	\$158,879	\$147,440	-7.20%	\$154,113	\$154,113	-3.00%
Naropa University	\$126,850	\$288,420	127.37%	\$133,193	\$133,193	5.00%
Regis University	\$2,410,209	\$2,038,050	-15.44%	\$2,337,903	\$2,337,903	-3.00%
University of Denver	\$1,460,713	\$1,513,060	3.58%	\$1,513,060	\$1,513,060	3.58%
Technical Colleges						
Technical College of the Rockies	\$151,048	\$122,290	-19.04%	\$146,517	\$146,517	-3.00%
Emily Griffith Technical College	\$717,977	\$989,800	37.86%	\$753,876	\$753,876	5.00%
Pickens Technical College	\$542,250	\$417,130	-23.07%	\$525,983	\$525,983	-3.00%
Totals	\$149,735,303	\$148,629,610	-0.74%	150,581,228	\$150,581,228	0.56%

Freshman Amt \$1,930, Increment \$340

	FY 2019-20 Final Allocation	FY 2020-21 Scenario	% Change	Guardrail (-4%, +4%)	Allocation with Guardrails	% Change (with Guardrails)
Public Four-Year Institutions			-4.08%			
Adams State University	\$2,259,818	\$1,834,965	-18.80%	\$2,169,425	\$2,169,425	-4.00%
Colorado Mesa University	\$8,358,127	\$7,734,465	-7.46%	\$8,023,802	\$8,023,802	-4.00%
Colorado School of Mines	\$1,618,343	\$1,607,080	-0.70%	\$1,607,080	\$1,607,080	-0.70%
Colorado State University	\$13,125,938	\$12,741,120	-2.93%	\$12,741,120	\$12,741,120	-2.93%
Colorado State University - Pueblo	\$4,579,037	\$4,150,280	-9.36%	\$4,395,876	\$4,395,876	-4.00%
Fort Lewis College	\$1,497,559	\$1,290,490	-13.83%	\$1,437,657	\$1,437,657	-4.00%
Metropolitan State University of Denver	\$20,913,437	\$20,249,010	-3.18%	\$20,249,010	\$20,249,010	-3.18%
University of Colorado Boulder	\$10,546,316	\$11,033,395	4.62%	\$10,968,169	\$10,968,169	4.00%
University of Colorado Colorado Springs	\$8,941,951	\$8,869,565	-0.81%	\$8,869,565	\$8,869,565	-0.81%
University of Colorado Denver	\$11,286,802	\$11,692,400	3.59%	\$11,692,400	\$11,692,400	3.59%
University of Northern Colorado	\$7,280,013	\$8,024,705	10.23%	\$7,571,214	\$7,571,214	4.00%
Western State Colorado University	\$1,310,195	\$1,174,635	-10.35%	\$1,257,787	\$1,257,787	-4.00%
				\$0		
Public Two-Year Institutions			-11.52%			
Arapahoe Community College	\$3,004,148	\$2,397,780	-20.18%	\$2,883,982	\$2,883,982	-4.00%
Colorado Northwestern Community College	\$476,475	\$442,055	-7.22%	\$457,416	\$457,416	-4.00%
Community College of Aurora	\$3,851,839	\$3,294,025	-14.48%	\$3,697,765	\$3,697,765	-4.00%
Community College of Denver	\$5,340,274	\$4,642,790	-13.06%	\$5,126,663	\$5,126,663	-4.00%
Front Range Community College	\$8,960,400	\$7,616,760	-15.00%	\$8,601,984	\$8,601,984	-4.00%
Lamar Community College	\$534,912	\$523,055	-2.22%	\$523,055	\$523,055	-2.22%
Morgan Community College	\$657,553	\$491,550	-25.25%	\$631,251	\$631,251	-4.00%
Northeastern Junior College	\$866,153	\$761,365	-12.10%	\$831,507	\$831,507	-4.00%
Otero Junior College	\$1,026,685	\$984,345	-4.12%	\$985,618	\$985,618	-4.00%
Pikes Peak Community College	\$9,993,071	\$9,828,495	-1.65%	\$9,828,495	\$9,828,495	-1.65%
Pueblo Community College	\$4,756,617	\$3,973,325	-16.47%	\$4,566,352	\$4,566,352	-4.00%
Red Rocks Community College	\$3,816,273	\$3,325,270	-12.87%	\$3,663,622	\$3,663,622	-4.00%
Trinidad State Junior College	\$1,172,874	\$1,112,765	-5.12%	\$1,125,959	\$1,125,959	-4.00%
				\$0		
Local Districts						
Aims Community College	\$3,621,278	\$3,801,905	4.99%	\$3,766,129	\$3,766,129	4.00%
Colorado Mountain College	\$2,203,668	\$2,061,440	-6.45%	\$2,115,521	\$2,115,521	-4.00%
				\$0		
Non-Profit Private Institutions						
Colorado Christian University	\$2,167,621	\$2,269,710	4.71%	\$2,254,326	\$2,254,326	4.00%
Colorado College	\$158,879	\$142,310	-10.43%	\$152,524	\$152,524	-4.00%
Naropa University	\$126,850	\$278,160	119.28%	\$131,924	\$131,924	4.00%
Regis University	\$2,410,209	\$1,968,840	-18.31%	\$2,313,801	\$2,313,801	-4.00%
University of Denver	\$1,460,713	\$1,462,840	0.15%	\$1,462,840	\$1,462,840	0.15%
Technical Colleges						
Technical College of the Rockies	\$151,048	\$117,205	-22.41%	\$145,006	\$145,006	-4.00%
Emily Griffith Technical College	\$717,977	\$945,700	31.72%	\$746,696	\$746,696	4.00%
Pickens Technical College	\$542,250	\$398,545	-26.50%	\$520,560	\$520,560	-4.00%
Totals	\$149,735,303	\$143,242,345	-4.34%	\$147,516,100	\$147,516,100	-1.48%

Financial Aid Plus 2% Scenerio

	UG Need-based aid	Grad Need-based aid	Work-Study	Merit	CTE	FY 20 Total	FY 21 Total	% Change
Public Four-Year Institutions								
Adams State University	\$2,214,622		\$451,522	\$60,687		\$2,704,233	\$2,726,831	0.8%
Colorado Mesa University	\$8,403,488	\$16,282	\$981,736	\$268,823	\$4,648	\$9,378,872	\$9,674,977	3.2%
Colorado School of Mines	\$1,731,627	\$557,203	\$509,691	\$84,204		\$2,815,148	\$2,882,725	2.4%
Colorado State University	\$13,846,960	\$1,461,850	\$2,313,550	\$581,186		\$17,557,156	\$18,203,545	3.7%
Colorado State University - Pueblo	\$4,507,109	\$81,852	\$869,832	\$128,010		\$5,521,361	\$5,586,803	1.2%
Fort Lewis College	\$1,467,608		\$353,591	\$54,066		\$1,860,289	\$1,875,265	0.8%
Metropolitan State University of Denver	\$21,988,414	\$60,525	\$2,708,394	\$609,680		\$24,336,719	\$25,367,013	4.2%
University of Colorado Boulder	\$11,284,558	\$728,763	\$2,005,880	\$454,058		\$14,262,332	\$14,473,259	1.5%
University of Colorado Colorado Springs	\$9,567,888	\$247,746	\$883,751	\$293,560		\$10,604,807	\$10,992,944	3.7%
University of Colorado Denver	\$12,076,878	\$6,570,424	\$1,105,773	\$338,779		\$19,866,118	\$20,091,854	1.1%
University of Northern Colorado	\$7,789,614	\$373,676	\$1,282,609	\$271,882		\$9,572,181	\$9,717,782	1.5%
Western State Colorado University	\$1,283,991	\$8,500	\$281,161	\$49,431		\$1,609,981	\$1,623,083	0.8%
Public Two-Year Institutions								
Arapahoe Community College	\$2,944,065		\$457,439	\$102,904	\$35,497	\$3,509,863	\$3,539,905	0.9%
Colorado Northwestern Community College	\$482,458		\$88,647	\$18,514	\$2,536	\$571,877	\$592,154	3.5%
Community College of Aurora	\$3,774,802		\$403,345	\$113,041	\$15,794	\$4,268,464	\$4,306,982	0.9%
Community College of Denver	\$5,233,469		\$939,170	\$153,339	\$14,843	\$6,287,418	\$6,340,820	0.8%
Front Range Community College	\$8,781,192		\$1,205,947	\$288,892	\$88,056	\$10,274,483	\$10,364,087	0.9%
Lamar Community College	\$571,147		\$129,860	\$16,644	\$1,849	\$693,413	\$719,500	3.8%
Morgan Community College	\$644,402		\$143,531	\$17,350	\$7,395	\$806,103	\$812,679	0.8%
Northeastern Junior College	\$848,830		\$200,387	\$35,252	\$7,712	\$1,083,520	\$1,092,182	0.8%
Otero Junior College	\$1,074,493		\$230,328	\$30,869	\$9,138	\$1,295,675	\$1,344,828	3.8%
Pikes Peak Community College	\$10,692,586		\$1,161,612	\$288,367	\$50,657	\$11,745,336	\$12,193,222	3.8%
Pueblo Community College	\$4,661,485		\$824,538	\$121,397	\$68,564	\$5,628,418	\$5,675,984	0.8%
Red Rocks Community College	\$3,739,948	\$65,953	\$477,356	\$117,150	\$59,109	\$4,421,353	\$4,459,516	0.9%
Trinidad State Junior College	\$1,214,333		\$372,722	\$30,526	\$8,927	\$1,570,885	\$1,626,507	3.5%
Local Districts								
Aims Community College	\$3,874,767		\$405,166	\$112,196	\$20,865	\$4,340,569	\$4,412,995	1.7%
Colorado Mountain College	\$2,253,168		\$189,928	\$67,560	\$16,639	\$2,424,847	\$2,527,295	4.2%
Non-Profit Private Institutions								
Colorado Christian University	\$2,167,621	\$9,037	\$250,214	\$74,226		\$2,609,480	\$2,501,099	-4.2%
Colorado College	\$158,879		\$157,050	\$8,946		\$320,109	\$324,875	1.5%
Naropa University	\$126,850		\$33,026	\$1,766		\$167,985	\$161,642	-3.8%
Regis University	\$2,410,209	\$1,442,690	\$541,133	\$88,971		\$4,410,696	\$4,483,002	1.6%
University of Denver	\$1,460,713	\$239,249	\$539,077	\$64,135		\$2,245,563	\$2,303,174	2.6%
Technical Colleges								
Technical College of the Rockies	\$148,027		\$5,862	\$4,484	\$9,719	\$166,582	\$168,093	0.9%
Emily Griffith Technical College	\$768,235		\$60,895	\$18,494	\$12,096	\$845,360	\$859,720	1.7%
Pickens Technical College	\$531,405		\$30,224	\$16,462	\$15,953	\$588,621	\$594,043	0.9%
Private For Profit Institutions								
Colorado Technical Univ	\$230,900					\$226,373	\$230,900	2.0%
ConCorde Career Inst	\$283,848					\$278,283	\$283,848	2.0%
International Bty	\$73,261					\$71,825	\$73,261	2.0%
IBMC	\$81,889					\$80,284	\$81,889	2.0%
Rocky Mtn Col A&D	\$106,471		\$117,119			\$221,503	\$223,590	0.9%

Financial Aid Flat Scenerio

	UG Need-based aid	Grad Need-based aid	Work-Study	Merit	CTE	FY 20 Total	FY 21 Total	% Change
Public Four-Year Institutions								
Adams State University	\$2,192,023		\$451,522	\$60,687		\$2,704,233	\$2,704,233	0.0%
Colorado Mesa University	\$8,107,383	\$15,899	\$981,736	\$268,823	\$4,648	\$9,378,872	\$9,378,489	0.0%
Colorado School of Mines	\$1,664,050	\$544,093	\$509,691	\$84,204		\$2,815,148	\$2,802,037	-0.5%
Colorado State University	\$13,200,570	\$1,427,453	\$2,313,550	\$581,186		\$17,557,156	\$17,522,759	-0.2%
Colorado State University - Pueblo	\$4,441,666	\$79,927	\$869,832	\$128,010		\$5,521,361	\$5,519,435	0.0%
Fort Lewis College	\$1,452,632		\$353,591	\$54,066		\$1,860,289	\$1,860,289	0.0%
Metropolitan State University of Denver	\$20,958,120	\$59,101	\$2,708,394	\$609,680		\$24,336,719	\$24,335,295	0.0%
University of Colorado Boulder	\$11,073,632	\$711,616	\$2,005,880	\$454,058		\$14,262,332	\$14,245,185	-0.1%
University of Colorado Colorado Springs	\$9,179,750	\$241,917	\$883,751	\$293,560		\$10,604,807	\$10,598,978	-0.1%
University of Colorado Denver	\$11,851,142	\$6,415,826	\$1,105,773	\$338,779		\$19,866,118	\$19,711,520	-0.8%
University of Northern Colorado	\$7,644,014	\$364,884	\$1,282,609	\$271,882		\$9,572,181	\$9,563,389	-0.1%
Western State Colorado University	\$1,270,889	\$8,300	\$281,161	\$49,431		\$1,609,981	\$1,609,781	0.0%
Public Two-Year Institutions								
Arapahoe Community College	\$2,914,024		\$457,439	\$102,904	\$35,497	\$3,509,863	\$3,509,863	0.0%
Colorado Northwestern Community College	\$462,181		\$88,647	\$18,514	\$2,536	\$571,877	\$571,877	0.0%
Community College of Aurora	\$3,736,284		\$403,345	\$113,041	\$15,794	\$4,268,464	\$4,268,464	0.0%
Community College of Denver	\$5,180,066		\$939,170	\$153,339	\$14,843	\$6,287,418	\$6,287,418	0.0%
Front Range Community College	\$8,691,588		\$1,205,947	\$288,892	\$88,056	\$10,274,483	\$10,274,483	0.0%
Lamar Community College	\$545,060		\$129,860	\$16,644	\$1,849	\$693,413	\$693,413	0.0%
Morgan Community College	\$637,826		\$143,531	\$17,350	\$7,395	\$806,103	\$806,103	0.0%
Northeastern Junior College	\$840,168		\$200,387	\$35,252	\$7,712	\$1,083,520	\$1,083,520	0.0%
Otero Junior College	\$1,025,340		\$230,328	\$30,869	\$9,138	\$1,295,675	\$1,295,675	0.0%
Pikes Peak Community College	\$10,244,700		\$1,161,612	\$288,367	\$50,657	\$11,745,336	\$11,745,336	0.0%
Pueblo Community College	\$4,613,918		\$824,538	\$121,397	\$68,564	\$5,628,418	\$5,628,418	0.0%
Red Rocks Community College	\$3,701,785	\$64,401	\$477,356	\$117,150	\$59,109	\$4,421,353	\$4,419,802	0.0%
Trinidad State Junior College	\$1,158,710		\$372,722	\$30,526	\$8,927	\$1,570,885	\$1,570,885	0.0%
Local Districts								
Aims Community College	\$3,802,342		\$405,166	\$112,196	\$20,865	\$4,340,569	\$4,340,569	0.0%
Colorado Mountain College	\$2,150,720		\$189,928	\$67,560	\$16,639	\$2,424,847	\$2,424,847	0.0%
Non-Profit Private Institutions								
Colorado Christian University	\$2,276,002	\$8,825	\$250,214	\$74,226		\$2,609,480	\$2,609,267	0.0%
Colorado College	\$154,113		\$157,050	\$8,946		\$320,109	\$320,109	0.0%
Naropa University	\$133,193		\$33,026	\$1,766		\$167,985	\$167,985	0.0%
Regis University	\$2,337,903	\$1,408,744	\$541,133	\$88,971		\$4,410,696	\$4,376,751	-0.8%
University of Denver	\$1,513,060	\$233,619	\$539,077	\$64,135		\$2,245,563	\$2,349,892	4.6%
Technical Colleges								
Technical College of the Rockies	\$146,517		\$5,862	\$4,484	\$9,719	\$166,582	\$166,582	0.0%
Emily Griffith Technical College	\$753,876		\$60,895	\$18,494	\$12,096	\$845,360	\$845,360	0.0%
Pickens Technical College	\$525,983		\$30,224	\$16,462	\$15,953	\$588,621	\$588,621	0.0%
Private For Profit Institutions								
Colorado Technical Univ	\$226,373					\$226,373	\$226,373	0.0%
ConCorde Career Inst	\$278,283					\$278,283	\$278,283	0.0%
International Bty	\$71,825					\$71,825	\$71,825	0.0%
IBMC	\$80,284					\$80,284	\$80,284	0.0%
Rocky Mtn Col A&D	\$104,384		\$117,119			\$221,503	\$221,503	0.0%

Financial Aid -5 Scenerio

	UG Need	Grad Need	Work-Study	Merit	CTE	FY 20 Total	FY 21 Total	% Change
Public Four-Year Institutions								
Adams State University	\$2,169,425		\$440,264			\$2,704,233	\$2,609,690	-3.50%
Colorado Mesa University	\$8,023,802	\$15,171	\$957,259			\$9,378,872	\$8,996,232	-4.08%
Colorado School of Mines	\$1,607,080	\$519,182	\$496,983			\$2,815,148	\$2,623,245	-6.82%
Colorado State University	\$12,741,120	\$1,362,100	\$2,255,866			\$17,557,156	\$16,359,086	-6.82%
Colorado State University - Pueblo	\$4,395,876	\$76,267	\$848,144			\$5,521,361	\$5,320,287	-3.64%
Fort Lewis College	\$1,437,657		\$344,775			\$1,860,289	\$1,782,432	-4.19%
Metropolitan State University of Denver	\$20,249,010	\$56,395	\$2,640,865			\$24,336,719	\$22,946,270	-5.71%
University of Colorado Boulder	\$10,968,169	\$679,036	\$1,955,867			\$14,262,332	\$13,603,071	-4.62%
University of Colorado Colorado Springs	\$8,869,565	\$230,841	\$861,716			\$10,604,807	\$9,962,122	-6.06%
University of Colorado Denver	\$11,692,400	\$6,122,090	\$1,078,202			\$19,866,118	\$18,892,692	-4.90%
University of Northern Colorado	\$7,571,214	\$348,178	\$1,250,630			\$9,572,181	\$9,170,021	-4.20%
Western State Colorado University	\$1,257,787	\$7,920	\$274,150			\$1,609,981	\$1,539,858	-4.36%
Public Two-Year Institutions								
Arapahoe Community College	\$2,883,982		\$446,033			\$3,509,863	\$3,330,016	-5.12%
Colorado Northwestern Community College	\$457,416		\$86,437			\$571,877	\$543,853	-4.90%
Community College of Aurora	\$3,697,765		\$393,289			\$4,268,464	\$4,091,054	-4.16%
Community College of Denver	\$5,126,663		\$915,753			\$6,287,418	\$6,042,416	-3.90%
Front Range Community College	\$8,601,984		\$1,175,879			\$10,274,483	\$9,777,863	-4.83%
Lamar Community College	\$523,055		\$126,622			\$693,413	\$649,677	-6.31%
Morgan Community College	\$631,251		\$139,953			\$806,103	\$771,204	-4.33%
Northeastern Junior College	\$831,507		\$195,391			\$1,083,520	\$1,026,898	-5.23%
Otero Junior College	\$985,618		\$224,585			\$1,295,675	\$1,210,203	-6.60%
Pikes Peak Community College	\$9,828,495		\$1,132,649			\$11,745,336	\$10,961,144	-6.68%
Pueblo Community College	\$4,566,352		\$803,980			\$5,628,418	\$5,370,332	-4.59%
Red Rocks Community College	\$3,663,622	\$61,452	\$465,454			\$4,421,353	\$4,190,529	-5.22%
Trinidad State Junior College	\$1,125,959		\$363,428			\$1,570,885	\$1,489,388	-5.19%
Local Districts								
Aims Community College	\$3,766,129		\$395,064			\$4,340,569	\$4,161,193	-4.13%
Colorado Mountain College	\$2,115,521		\$185,193			\$2,424,847	\$2,300,714	-5.12%
Non-Profit Private Institutions								
Colorado Christian University	\$2,254,326	\$8,421	\$243,975			\$2,609,480	\$2,506,722	-3.94%
Colorado College	\$152,524		\$153,134			\$320,109	\$305,658	-4.51%
Naropa University	\$131,924		\$32,203			\$167,985	\$164,127	-2.30%
Regis University	\$2,313,801	\$1,344,247	\$527,641			\$4,410,696	\$4,185,689	-5.10%
University of Denver	\$1,462,840	\$222,924	\$525,636			\$2,245,563	\$2,211,400	-1.52%
Technical Colleges								
Technical College of the Rockies	\$145,006		\$5,716			\$166,582	\$150,722	-9.52%
Emily Griffith Technical College	\$746,696		\$59,376			\$845,360	\$806,072	-4.65%
Pickens Technical College	\$520,560		\$29,470			\$588,621	\$550,030	-6.56%
Private For Profit Institutions								
Colorado Technical Univ	\$215,054					\$226,373	\$215,054	-5.00%
ConCorde Career Inst	\$264,368					\$278,283	\$264,368	-5.00%
International Bty	\$68,234					\$71,825	\$68,234	-5.00%
IBMC	\$76,269					\$80,284	\$76,269	-5.00%
Rocky Mtn Col A&D	\$99,164		\$114,199			\$221,503	\$213,363	-3.67%

TOPIC: PROPOSED NEW STATEWIDE TRANSFER ARTICULATION AGREEMENTS IN COMPUTER SCIENCE, DANCE, JOURNALISM AND PUBLIC HEALTH

PREPARED BY: DR. CHRIS RASMUSSEN, DIRECTOR OF ACADEMIC AFFAIRS

I. SUMMARY

This item presents for discussion the approval of four new Statewide Transfer Articulation Agreements (STAAs) in the following majors: Computer Science, Dance, Journalism, and Public Health. Once these are approved, the state will have a total of 38 of these agreements. STAAs help advance the Commission’s Master Plan goals by increasing overall degree completion; improving student success through improved retention; and improving affordability by reducing the number of credits taken in pursuit of a bachelor’s degree.

II. BACKGROUND

STAAs were launched in response to HB10-1209, with the first STAA receive approval in 2011. STAAs are defined in statute as agreements “among all of the state institutions of higher education for the transfer of an associate of arts or an associate of science degree” in “common degree programs” [§23-1-108(7)(g)(III) C.R.S.]. STAAs enable students to graduate from a community or local district college with a 60-credit Associate of Arts or Associate of Science Degree with Academic Designation (DwD); enroll with junior status at a four-year institution; and complete a bachelor’s degree in the same programmatic area in no more than 60 additional credits (with exceptions for selected degrees that require credits beyond 120). DwDs are the foundation for all STAAs. Similarly, no DwDs exist independent of a Statewide Transfer Articulation Agreement (with the exception of the DwD in dental hygiene).

The original mandate was to have 14 agreements approved by July 1, 2016 [§23-1-108(7)(c)(I), C.R.S.]. Thanks to the hard work of two-year and four-year faculty around the state, the General Education (GE) Council, and Department staff, a total of 28 agreements were in place by mid-2014. The Commission approved the most recent agreements in December 2016. In the 2018-19 academic year, 40% of all AA and AS degrees awarded by Colorado Community College System institutions were Degrees with Designation—a figure that is expected to grow as the initiative matures and additional agreements are brought online.

We know from data that the agreements are very effective in structuring academic pathways and facilitating transfer and bachelor’s degree completion. DwD earners also complete their bachelor’s degrees in fewer total credits than AA/AS earners without a DwD:

- AA/AS earners with a DwD are **more likely to transfer** into four-year degree programs than are AA/AS earners without a DwD (59.6% vs. 50.5%)
- AA/AS earners with a DwD are **more likely to earn a bachelor’s degree** within three years of AA/AS completion (44.1% vs. 33.0%)
- AA/AS earners with a DwD who go on to receive a bachelor’s degree **accumulate fewer overall credits** than AA/AS earners without a DwD (132 vs. 136).

Given the power of the data, Department staff—in partnership with GE Council—issued a call for proposals in February 2019 to create new STAAs. In alignment with statute, priority was given to degree programs “that would be most appropriate for statewide degree transfer agreements based on student demand and the workforce needs of the state” [§23-1-108(7)(c)(II) C.R.S.]. Using these criteria, the aforementioned degree programs were chosen for development.

These agreements lay out guided pathways for students with the guarantee that if they follow the plan, they will receive an associate degree with designation in the chosen area of interest (such as an associate degree in Communication, as opposed to a general associate degree). Students also have peace of mind in knowing that the receiving institution will apply all 60 credits from the associate degree toward a bachelor’s degree in the same discipline, thereby allowing students to complete the bachelor’s degree in no more than an additional 60 credits, for a total of 120 credits (with exceptions for degree that require more than 120 credits). Statewide Transfer Articulation Agreements take the guesswork out of knowing which courses to take and they save students time and money. The agreements are available on the Department’s website at <http://higher.colorado.gov/Academics/Transfers/Students.html>.

It is notable that the proposed computer science agreement is the first STAA to include the Colorado School of Mines as an expected institutional signatory. The Department acknowledges the engagement of several faculty members from the School of Mines in the development process, as well as the participation and support of its department chairs and the provost’s office.

III. STAFF ANALYSIS

Department staff have worked extensively with the GE Council, faculty from both two-year and four-year public institutions, and academic affairs staff from CCCS to reach consensus on these agreements. The process included a state-wide conference in spring 2019 and conference calls with faculty in discipline groups in fall 2019. The proposed agreements are included with this agenda item as Appendices A through D. Each of the agreements is aligned with GT Pathways requirements and Commission policy on statewide transfer ([CCHE Policy Section I, Part L](#)—Statewide Transfer and GT Pathways Policy).

The cover page of each agreement lists its potential institutional signatories. Each four-year institution with one or more bachelor’s degree programs in the discipline covered by the agreement is expected to sign. CCCS institutions, along with Aims Community College and Colorado Mountain College, are eligible to sign provided an institution offers all of the courses included in the agreement—either at the campus or through CCC Online—so that the DwD can be completed in no more than two academic years. As such, participation among community and local district colleges will vary given course availability. For the agreement in dance, Pikes Peak Community College is the only potential CCCS signatory given that is the only CCCS institution to offer the full complement of courses required for the DwD.

Once an STAA is approved by the Commission, the related associate DwD can be approved by the State Board for Community Colleges and Occupational Education per §23-60-211(1), C.R.S. Following approval by the State Board, Department staff will proceed with obtaining institutional signatures (from the Chief Academic Officers and the campus CEOs) with the expectation of launching the new STAAs for student use for the Fall 2020 semester. Institutions that are unable

to participate in an agreement at the time of launch can sign on at a later date, which is the case with all existing agreements.

The appendices include the front cover and the prescribed curriculum for each of the proposed agreements. The remaining text of the agreement is identical, so it is presented only once to minimize redundancy.

IV. STAFF RECOMMENDATION

Discussion item only. In the event the Commission moves the agenda item for action, the staff recommends that the Commission approve new statewide transfer articulation agreements in Computer Science, Dance, Journalism, and Public Health.

V. STATUTORY AUTHORITY

C.R.S. §23-1-108. Duties and powers of the commission with regard to systemwide planning – reporting – definitions.

(7) (a) The commission shall establish, after consultation with the governing boards of institutions, and enforce statewide degree transfer agreements between two-year and four-year state institutions of higher education and among four-year state institutions of higher education. Governing boards and state institutions of higher education shall implement the statewide degree transfer agreements and the commission policies relating to the statewide degree transfer agreements. The statewide degree transfer agreements shall include provisions under which state institutions of higher education shall accept all credit hours of acceptable course work for automatic transfer from an associate of arts or associate of science degree program in another state institution of higher education in Colorado. The commission shall have final authority in resolving transfer disputes...

C.R.S. §23-60-211. Degrees.

(1) Before a community college offers a two-year degree program with academic designation, as authorized by section 23-60-201, the community college shall determine the program designation for the degree. A two-year degree program with academic designation shall only be for a degree program that has a valid student transfer agreement pursuant to section 23-1-108(7), except that a community college may offer a two-year degree program with academic designation in dental hygiene without a valid student transfer agreement. The community college shall then submit the degree program designation to the board for its review and approval. The community college may offer the degree program only after it has been approved by the board and by the Colorado commission on higher education...

APPENDICES:

- Appendix A: Statewide Transfer Articulation Agreement in Computer Science (full agreement)
- Appendix B: Statewide Transfer Articulation Agreement in Dance (cover page and curriculum)
- Appendix C: Statewide Transfer Articulation Agreement in Journalism (cover page and curriculum)
- Appendix D: Statewide Transfer Articulation Agreement in Public Health (cover page and curriculum)



STATEWIDE TRANSFER ARTICULATION AGREEMENT

in

COMPUTER SCIENCE

For an Associate Degree with Designation (DwD)

FROM ONE OF THESE COLORADO PUBLIC COMMUNITY / JUNIOR /
LOCAL DISTRICT COLLEGES (*to be determined*)

Aims Community College
Arapahoe Community College
Colorado Mountain College
Colorado Northwestern Community College
Community College of Aurora
Community College of Denver
Front Range Community College
Lamar Community College
Morgan Community College
Northeastern Junior College
Otero Junior College
Pikes Peak Community College
Pueblo Community College
Red Rocks Community College
Trinidad State Junior College

and

For a Bachelor's Degree

FROM ONE OF THESE COLORADO PUBLIC FOUR-YEAR INSTITUTIONS

Adams State University [*B.S. Mathematical Sciences, Computer Science Emphasis*], 120 credits, CIP=27.0101

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

(Colorado School of Mines) [*B.S. Computer Science*], 127 credits, CIP=11.0701, waived from GT Pathways requirements

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; [*B.A. Computer Science*], 120 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).

University of Northern Colorado [*B.S. Mathematics, Applied Math Emphasis*], 120 credits, CIP=27.0101

Western Colorado University [*B.S. Computer Science*], 120 credits, CIP=11.0101

INTRODUCTION

A statewide transfer articulation agreement identifies the community college or local district college courses students need to take in order to graduate 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 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 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 credits remaining (or up to 68 credits remaining for computer science, depending on the institution) 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. 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 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 (effective for students seeking admission for fall 2019 and after), Section titled "Guaranteed Transfer Admissions" at <https://highered.colorado.gov/Publications/Policies/Current/i-partf-fall-2019.pdf>. 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 (see <https://highered.colorado.gov/Publications/Policies/Current/i-partx.pdf>), 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).

PART TWO: LIMITATIONS

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: <https://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: <https://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 prior to transfer 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 than what are identified in the prescribed curriculum. STUDENTS SHOULD CONSULT THE PROGRAM ADVISOR AT THE RECEIVING INSTITUTION FOR GUIDANCE. Any advisement from an academic advisory 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.

PART III: PRESCRIBED CURRICULUM

Courses that Fulfill General Education Requirements				33
Content Area	Credit Hours	Community College Course No.	Course Title or Category	
Written Communication	6		Any (GT-CO1) course plus any (GT-CO2) course OR Any (GT-CO2) course plus any (GT-CO3) course <i>**ENG 122 or ENG 131 required for Mines</i>	
Mathematics	5	MAT 201	Calculus I (GT-MA1) (Additional coursework might be required to meet pre-requisite requirements for calculus. Pre-requisite courses may apply toward elective credit hours.)	
Arts & Humanities	6		Any two GT Pathways Arts & Humanities courses (GT-AH1, GT-AH2, GT-AH3, GT-AH4) <i>**For transfer to Mines, take PHI 218 AND one additional course GT-AH course from the CSM CCCS H&SS Undergraduate Pre-Approved List</i>	
History	3		Any one GT Pathways History course (GT-HI1) <i>**For transfer to Mines, take HIS 247 OR another GT-HI1 course from the CSM CCCS H&SS Undergraduate Pre-Approved List</i>	
Social & Behavioral Sciences	6		Any two GT Pathways Social & Behavioral Sciences courses (GT-SS1, GT-SS2, GT-SS3) <i>**For transfer to Mines, take ECO 201 and ECO 202</i>	
Natural & Physical Sciences	7		<p>Select from GT-SC1/GT-SC2 courses with at least one GT-SC1 course. GT-SC1/GT-SC2 courses in sequence (same discipline) are recommended (and may be required depending on the receiving institution—consult the advising office).</p> <p>Courses must be selected in consultation with the advising office from the community college and from the intended transfer institution, if known.</p> <p>Seven credit minimum; additional credits in this area will be applied toward electives.</p> <p><i>**For transfer to Mines, select two courses from PHY 111, PHY 112, and CHE 111</i></p>	
Additional Required Courses				12
<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	
Computer Science	8	CSC 160 & CSC 161	Computer Science I & II (Courses must be selected in consultation with the advising offices to ensure that the courses taken are in the preferred programming language. Additional coursework might be	

			required to meet pre-requisite requirements for Computer Science I. Pre-requisite courses may apply toward elective credit hours.)
Computer Science	4	CSC 225	Computer Architecture/Assembly Language Programming <i>**Not required at Mines; would transfer as free elective</i>
Electives (including institution-specific required courses listed below)			15
	Credit Hours	Community College Course No.	Course Title
Required for most CS programs at most four-year institutions – consult an academic advisor at the intended transfer institution	5	MAT 202	Calculus II
<i>Required for Colorado State U, CU-Boulder, CU-Denver, & U of Northern Colorado</i>	4	CSC 165	Discrete Structures (currently limited availability of course across CCCS—discussions in progress about expansion across institutions or via CCCOnline; available through CSU Online with potential for reverse transfer) (CSU will also accept MAT215 as an alternative to CSC165)
<i>Required for CU-Boulder</i>	3	MAT 255	Linear Algebra
<i>Required for Mines</i>	5	MAT 203 or MAT 204	Calculus III OR Calculus with Engineering Applications
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 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.*

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 at <https://highered.colorado.gov/Academics/Transfers/TransferDegrees.html>.

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 gtPathways, available at <https://highered.colorado.gov/Academics/Transfers/TransferDegrees.html>.

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.

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.

DRAFT



STATEWIDE TRANSFER ARTICULATION AGREEMENT

in

DANCE

For an Associate Degree with Designation (DwD)

**FROM ONE OF THESE COLORADO PUBLIC COMMUNITY / JUNIOR /
LOCAL DISTRICT COLLEGES**

Pikes Peak Community College [A.A. Dance]

and

For a Bachelor's Degree

FROM ONE OF THESE COLORADO PUBLIC FOUR-YEAR INSTITUTIONS

Colorado Mesa University [B.F.A. Dance]

Colorado State University-Ft Collins [B.A. Dance; B.F.A. Dance]

Metropolitan State University of Denver [B.A. Dance]

University of Colorado Boulder [B.A. Dance; B.F.A. Dance]

University of Colorado Colorado Springs [B.A. Visual and Performing Arts, Dance option]



PART THREE: PRESCRIBED CURRICULUM

Courses that Fulfill General Education Requirements				31
Content Area	Credit Hours	Community College Course No.	Course Title or Category	
Written Communication	6		Any (GT-CO1) course plus any (GT-CO2) course OR Any (GT-CO2) course plus any (GT-CO3) course	
Mathematics	3	MAT 120 (Mathematics for the Liberal Arts) encouraged	One GT Pathways Mathematics course (GT-MA1)	
Arts & Humanities	3 3	DAN 125	Dance History (GT-AH1) One additional GT-AH course (can be AH1, AH2, AH3, or AH4, but cannot be a DAN course)	
History	3		One GT Pathways History course (GT-HI1)	
Social & Behavioral Sciences	6	COM 220 (Intercultural Communication GT-SS3) encouraged, plus one additional course	Two GT Pathways Social & Behavioral Sciences courses (GT-SS1, GT-SS2, GT-SS3) ¹	
Natural & Physical Sciences	7		Two GT Pathways Natural & Physical Science courses (GT-SC1, GT-SC2); one of these courses must have the required laboratory (GT-SC1)	
Additional Required Courses				23
<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	
	2	DAN 221	Dance Performance I	
	2	DAN 222	Dance Performance II	
	2	DAN 254	Methods of Teaching Dance	
	3	DAN 211	Dance Composition & Improvisation I	
	2	DAN 212	Dance Composition & Improvisation II	
	2	DAN 255	Dance for Camera	
	10	Varies	10 total credits of dance technique in at least three different styles	
Free Electives ** (cannot be DAN courses)				6
Total				60

¹ CSU-Ft. Collins requires that one of the Social and Behavioral Science (GT-SS) courses be PSY 101 – General Psychology 1.

STATEWIDE TRANSFER ARTICULATION AGREEMENT

in

JOURNALISM

For an Associate Degree with Designation (DwD)

**FROM ONE OF THESE COLORADO PUBLIC COMMUNITY / JUNIOR /
LOCAL DISTRICT COLLEGES (*to be determined*)**

Aims Community College
Arapahoe Community College
Colorado Mountain College
Colorado Northwestern Community College
Community College of Aurora
Community College of Denver
Front Range Community College
Lamar Community College
Morgan Community College
Northeastern Junior College
Otero Junior College
Pikes Peak Community College
Pueblo Community College
Red Rocks Community College
Trinidad State Junior College

and

For a Bachelor's Degree

FROM ONE OF THESE COLORADO PUBLIC FOUR-YEAR INSTITUTIONS

Adams State University (B.A., Communication and Media, CIP 09.0199)
Colorado Mesa University (B.A, Mass Communication, CIP 09.0102)
Colorado State University-Ft Collins (B.A., Journalism and Media Communication, CIP 09.0401)
Colorado State University-Pueblo (B.A. or B.S., Mass Communication, CIP 09.0102)
Metropolitan State University of Denver (B.A., Journalism, CIP 09.0401)
University of Colorado Boulder (B.A., Journalism, CIP 09.0499)
University of Northern Colorado (B.A., Journalism, CIP 09.0401)

PART THREE: PRESCRIBED CURRICULUM

I. General Education Courses – 31 credits

*

	Credit Hours	Community College Course Number and Title or GT Pathways Category
Written Communication	6	Any (GT-CO1) course plus any (GT- CO2) course OR ENG 122: English Composition II (GT- CO2) plus any GT-CO3 course
Mathematics	3	Any GT-MA1 course (MAT 120: Math for Liberal Arts preferred)
Arts & Humanities	6	Two GT Pathways Arts & Humanities courses (GT-AH1, GT-AH2, GT-AH3, or GT-AH4)
Social & Behavioral Sciences	6	Two GT Pathways Social & Behavioral Science courses (GT-SS1, GT-SS2, or GT-SS3)
History	3	One GT Pathways History course (GT-HI1)
Natural & Physical Sciences	7	Two GT Pathways Natural & Physical Science courses (GT-SC1, GT-SC2); one of these courses must have the required laboratory (GT-SC1)
	31	TOTAL GENERAL EDUCATION CREDITS

II. Additional Required Courses – 12 credits

Credit Hours	Community College Course Number and Title
3	JOU 105: Introduction to Mass Media
3	JOU 106: Media News and Reporting
3	JOU 225: New Media
3	Any one of the following: JOU 121: Photojournalism JOU 215: Publications Production and Design JOU 231: Intro to Public Relations JOU 241: Feature and Magazine Writing
12	TOTAL REQUIRED COURSES CREDITS

III. Free Electives – 17 credits

Credit Hours	Community College Course Number and Title
17	<i>See section on limitations regarding any additional courses taken in the major. Students should consider using their free electives to consider exploring an additional area of focus.</i>
60	TOTAL ASSOCIATE DEGREE CREDITS



STATEWIDE TRANSFER ARTICULATION AGREEMENT

in

PUBLIC HEALTH

For an Associate Degree with Designation (DwD)

**FROM ONE OF THESE COLORADO PUBLIC COMMUNITY / JUNIOR /
LOCAL DISTRICT COLLEGES (*to be determined*)**

Aims Community College
Arapahoe Community College
Colorado Mountain College
Colorado Northwestern Community College
Community College of Aurora
Community College of Denver
Front Range Community College
Lamar Community College
Morgan Community College
Northeastern Junior College
Otero Junior College
Pikes Peak Community College
Pueblo Community College
Red Rocks Community College
Trinidad State Junior College

and

For a Bachelor's Degree

FROM ONE OF THESE COLORADO PUBLIC FOUR-YEAR INSTITUTIONS

Fort Lewis College [*B.A., Public Health, CIP 51.2201*]
University of Colorado Denver [*B.A., Public Health, CIP 51.2201*]
University of Northern Colorado [*B.S., Human Services, CIP 51.0000*]

PART THREE: PRESCRIBED CURRICULUM

Courses that Fulfill General Education Requirements				32-34
Content Area	Credit Hours	Community College Course No.	Course Title or Category	
Written Communication	6		Any (GT-CO1) course plus any (GT-CO2) course OR Any (GT-CO2) course plus any (GT-CO3) course	
Mathematics	3	MAT 135	Intro to Statistics (GT-MA1)	
Arts & Humanities	6		Any two GT-AH courses (can be AH1, AH2, AH3, or AH4)	
History	3		One GT Pathways History course (GT-HI1)	
Social & Behavioral Sciences	3 3	PSY 101 PLUS any one of the following: PSY 235 PSY 240 PSY 249 ANT 250	Intro to Psychology Human Growth & Development Health Psychology Abnormal Psychology Medical Anthropology	
Natural & Physical Sciences	8-10	BIO 111 AND BIO 112 OR Choose TWO: BIO 104 BIO 105 ANT 111	General College Biology I and II (5 credits each) OR Choose TWO of the following (4 credits each) Biology: A Human Approach Science of Biology Biological Anthropology	

Additional Required Courses				12
Please note: 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.				
	Credit Hours	Community College Course No.	Course Title	
	3	Choose one from: COM 115 COM 125 COM 220	Public Speaking (COM 115) Interpersonal Communication (COM 125) Intercultural Communication (COM 220)	

	3	Choose one from: PHI 112 PHI 113	Ethics (PHI 112) Logic (PHI 113)
	3	Choose one from: ANT 250 * BIO 116 ** PSY 227 PSY 240 * SOC 237 * If not taken to fulfill the Social & Behavioral Science Requirement ** Course can be used to replace Health and Disease at Fort Lewis College	Medical Anthropology (ANT 250) Intro to Human Disease (BIO 116) Psychology of Death and Dying (PSY 227) Health Psychology (PSY 240) Sociology of Death and Dying (SOC 237)
	3	Choose one additional course from MA1, SC1, or SC2	Recommended courses: Intro to Human Disease (BIO 116) Microbiology (BIO 204) Environmental Science (ENV 101)
Free Electives (choose in consultation with a program advisor at the receiving four-year institution)			14-16
Total			60

**TOPIC: PROPOSED NEW STATEWIDE TRANSFER ARTICULATION
AGREEMENT IN MECHANICAL ENGINEERING**

PREPARED BY: DR. CHRIS RASMUSSEN, DIRECTOR OF ACADEMIC AFFAIRS

I. SUMMARY

This item presents for discussion the approval of a new Statewide Transfer Articulation Agreements (STAA) in Mechanical Engineering. If this agreement were to be approved, along with separately submitted agreements in Computer Science, Dance, Journalism, and Public Health, the state would have a total of 39 of these agreements. STAAs help advance the Commission’s Master Plan goals by increasing overall degree completion, improving student success through improved retention, and improving affordability by reducing the number of credits taken in pursuit of a bachelor’s degree.

II. BACKGROUND

STAAs were launched in response to HB10-1209, with the first STAA receive approval in 2011. STAAs are defined in statute as agreements “among all of the state institutions of higher education for the transfer of an associate of arts or an associate of science degree” in “common degree programs” [§23-1-108(7)(g)(III) C.R.S.]. STAAs enable students to graduate from a community or local district college with a 60-credit Associate of Arts or Associate of Science Degree with Academic Designation (DwD); enroll with junior status at a four-year institution; and complete a bachelor’s degree in the same programmatic area in no more than 60 additional credits (with exceptions for selected bachelor’s degrees that require more than 120 credits). DwDs are the foundation for all STAAs. Similarly, no DwDs exist independent of a Statewide Transfer Articulation Agreement (with the exception of the DwD in dental hygiene).

The original mandate was to have 14 agreements approved by July 1, 2016 [§23-1-108(7)(c)(I), C.R.S.]. Thanks to the hard work of two-year and four-year faculty around the state, the General Education (GE) Council, and Department staff, a total of 28 agreements were in place by mid-2014. The Commission approved the most recent agreements in December 2016. In the 2018-19 academic year, 40% of all AA and AS degrees awarded by Colorado Community College System institutions were Degrees with Designation—a figure that is expected to grow as the initiative matures and additional agreements are brought online.

We know from data that the agreements are very effective in structuring academic pathways and facilitating transfer and bachelor’s degree completion. DwD earners also complete their bachelor’s degrees in fewer total credits than AA/AS earners without a DwD:

- AA/AS earners with a DwD are **more likely to transfer** into four-year degree programs than are AA/AS earners without a DwD (59.6% vs. 50.5%)
- AA/AS earners with a DwD are **more likely to earn a bachelor’s degree** within three years of AA/AS completion (44.1% vs. 33.0%)
- AA/AS earners with a DwD who go on to receive a bachelor’s degree **accumulate fewer overall credits** than AA/AS earners without a DwD (132 vs. 136).

Given the power of the data, Department staff—in partnership with GE Council—issued a call for proposals in February 2019 to create new STAAs. In alignment with statute, priority was given to degree programs “that would be most appropriate for statewide degree transfer agreements based on student demand and the workforce needs of the state” [§23-1-108(7)(c)(II) C.R.S.]. Using these criteria, engineering was one of the degree programs chosen for development.

STAAs lay out guided pathways for students with the guarantee that if they follow the plan, they will receive an associate degree with designation in the chosen area of interest (such as an associate degree in Communication, as opposed to a general associate degree). Students also have peace of mind in knowing that the receiving institution will apply all 60 credits from the associate degree (64 for Mechanical Engineering) toward a bachelor’s degree in the same discipline, thereby allowing students to complete the bachelor’s degree in no more than an additional 60 credits, for a total of 120 credits (with exceptions for bachelor’s degree programs that require more than 120 credits). Statewide Transfer Articulation Agreements take the guesswork out of knowing which courses to take and they save students time and money. The agreements are available on the Department’s website at <http://higher.colorado.gov/Academics/Transfers/Students.html>.

It should be noted that the proposed mechanical engineering agreement—together with the proposed computer science agreement—are the first STAAs to include the Colorado School of Mines as an expected institutional signatory. The Department acknowledges the engagement of several faculty members from the School of Mines in the development process, as well as the participation and support of department chairs and the provost’s office at Mines.

III. STAFF ANALYSIS

Department staff have worked extensively with the GE Council, faculty from both two-year and four-year public institutions, and academic affairs staff from CCCS to come to consensus on this agreement. The process included a state-wide conference in spring 2019 and subsequent in-person meetings of engineering faculty in fall 2019 and spring 2020. A small working group also met twice during the summer of 2019. The proposed agreement is included with this agenda item as Appendix A through D. The agreement is mostly aligned with Commission policy on statewide transfer ([CCHE Policy Section I, Part L](#)—Statewide Transfer and GT Pathways Policy), but the policy will require minor revision to allow for a 64-credit associate degree to accommodate the proposed transfer pathway for mechanical engineering.

There are two areas where this proposed Statewide Transfer Articulation Agreement differs from existing STAAs in other disciplines. First, the Degree with Designation in mechanical engineering requires 64 credits, rather than the standard 60 credits. Second, the DwD does not include the full GT Pathways curriculum; rather, the curriculum requires only one, rather than two courses in Written Communications, and only three, rather than five, courses in the cluster that includes Arts and Humanities, History, and Social and Behavioral Science. These variations were included in the agreement as part of a long series of negotiations among faculty to arrive at an acceptable pathway that enables students from as many community colleges as possible to earn an associate degree, transfer to a bachelor’s degree program, and then complete a bachelor’s degree in mechanical engineering in as little time as possible. In addition to the discussions among two-year and four-year faculty, both of these proposed variations were discussed and affirmed by the CCCS council of chief academic officers/vice presidents for instruction, and by an engineering faculty

representative from Colorado Mountain College (Aims does not offer the coursework required for participation in the agreement at this time).

There are currently six four-year institutions with bachelor's degree programs in mechanical engineering or related areas that are potential signatories to the agreement. The required number of credits for the bachelor's degree varies between 128 and 137.

- **Colorado School of Mines** (B.S., Mechanical Engineering, 137 credits) **
- **Colorado State University** (B.S., Mechanical Engineering, 130 credits)
- **Metropolitan State University of Denver** (B.S., Mechanical Engineering Technology, 128 credits)
- **University of Colorado Boulder** (B.S., Mechanical Engineering, 128 credits) **
- **University of Colorado Colorado Springs** (B.S., Mechanical Engineering, 128 credits) **
- **University of Colorado Denver** (B.S., Mechanical Engineering, CIP 14.1901, 136 credits)

*** Program has been granted a Commission waiver from GT Pathways requirements.*

The faculty who negotiated the proposed agreement were clear that in order for students to complete the bachelor's degree in a reasonable amount of time—and to accommodate the required sequencing of courses in the engineering discipline—the associate degree would need to include additional coursework in engineering, mathematics, and the sciences. This resulted in the proposed 64-credit associate degree. This additional coursework required a reduction in GT Pathways aligned courses, resulting in a proposed curriculum that includes 7 of the 10 GT Pathways categories (and 27 of the standard 31 GT Pathways credits). The alternative was to include the full GT Pathways curriculum leading to a 73-credit associate degree, which was universally viewed as untenable.

Three of the six aligned bachelor's degree programs in mechanical engineering have previously received Commission waivers of GT Pathways requirements. The other three programs may require students to take additional lower-division courses that are part of the major, but are not part of the transfer agreement, so long as taking the courses does not require the transfer students to take more total credit hours than would be required for a native student at that institution, per §23-1-108(7)(b)(II)(A).

It should be noted that the State Board for Community Colleges and Occupational Education will need to approve both the credit limit variation and the GT Pathways curriculum variation for the associate Degree with Designation in mechanical engineering. The Commission on Higher Education does not need to approve either variation by statute or by CCHE policy, since the Commission's authority in this regard is limited to bachelor's degree programs.

The cover page of the agreement lists its potential institutional signatories. Each four-year institution with one or more bachelor's degree programs in mechanical engineering or a related area is expected to sign. CCCS institutions, along with Aims Community College and Colorado Mountain College, are eligible to sign provided an institution offers all of the courses included in the agreement—either at the campus or through CCC Online—so that the Dwd can be completed in no more than two academic years. As such, participation among community and local district colleges will vary given course availability.

Once an STAA is approved by the Commission, the related associate Degree with Designation can be approved by the State Board for Community Colleges and Occupational Education per §23-60-211(1), C.R.S. Following approval by the State Board, Department staff will proceed with obtaining institutional signatures (from the Chief Academic Officers and the campus CEOs) with the expectation of launching the new STAA for student use as soon as possible. Institutions that are unable to participate in an agreement at the time of launch can sign on at a later date, which is the case with all existing agreements.

IV. STAFF RECOMMENDATION

Discussion item only.

V. STATUTORY AUTHORITY

C.R.S. §23-1-108. Duties and powers of the commission with regard to systemwide planning – reporting – definitions.

(7) (a) The commission shall establish, after consultation with the governing boards of institutions, and enforce statewide degree transfer agreements between two-year and four-year state institutions of higher education and among four-year state institutions of higher education. Governing boards and state institutions of higher education shall implement the statewide degree transfer agreements and the commission policies relating to the statewide degree transfer agreements. The statewide degree transfer agreements shall include provisions under which state institutions of higher education shall accept all credit hours of acceptable course work for automatic transfer from an associate of arts or associate of science degree program in another state institution of higher education in Colorado. The commission shall have final authority in resolving transfer disputes...

C.R.S. §23-60-211. Degrees.

(1) Before a community college offers a two-year degree program with academic designation, as authorized by section 23-60-201, the community college shall determine the program designation for the degree. A two-year degree program with academic designation shall only be for a degree program that has a valid student transfer agreement pursuant to section 23-1-108(7), except that a community college may offer a two-year degree program with academic designation in dental hygiene without a valid student transfer agreement. The community college shall then submit the degree program designation to the board for its review and approval. The community college may offer the degree program only after it has been approved by the board and by the Colorado commission on higher education...

APPENDIX:

Appendix A: Statewide Transfer Articulation Agreement in Mechanical Engineering

STATEWIDE TRANSFER ARTICULATION AGREEMENT

in

MECHANICAL ENGINEERING

For an Associate of Science Degree with Designation (DwD)

**FROM ONE OF THESE COLORADO PUBLIC COMMUNITY / JUNIOR /
LOCAL DISTRICT COLLEGES (*to be determined*)**

Aims Community College
Arapahoe Community College
Colorado Mountain College
Colorado Northwestern Community College
Community College of Aurora
Community College of Denver
Front Range Community College
Lamar Community College
Morgan Community College
Northeastern Junior College
Otero Junior College
Pikes Peak Community College
Pueblo Community College
Red Rocks Community College
Trinidad State Junior College

and

For a Bachelor's Degree

FROM ONE OF THESE COLORADO PUBLIC FOUR-YEAR INSTITUTIONS

Colorado School of Mines (B.S., Mechanical Engineering, CIP 14.1901, 137 credits)

Colorado State University (B.S., Mechanical Engineering, CIP 14.1901, 130 credits)

Metropolitan State University of Denver (B.S., Mechanical Engineering Technology, CIP 15.0805, 128 credits)

University of Colorado Boulder (B.S., Mechanical Engineering, CIP 14.1901, 128 credits)

University of Colorado Colorado Springs (B.S., Mechanical Engineering, CIP 14.1901, 128 credits)

University of Colorado Denver (B.S., Mechanical Engineering, CIP 14.1901, 136 credits)

INTRODUCTION

A statewide transfer articulation agreement identifies the community college or local district college courses students need to take in order to graduate with a 60-credit Associate of Arts (AA) or Associate of Science (AS) degree with designation (DwD) (64 credits for the AS degree with designation in mechanical engineering). 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 an average of 15-16 credits per semester (or 30-32 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 at <http://higherred.colorado.gov/Academics/Complaints/>.

PART ONE: GUARANTEES

Students who complete this DwD pursuant to the prescribed curriculum in this statewide transfer articulation agreement **and** pass all 64 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 64-73 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 (for those bachelor's degree programs that have not been waived of GT Pathways requirements).
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" at <https://higherred.colorado.gov/Publications/Policies/Current/i-partf-fall-2019.pdf>. 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 (see <https://highered.colorado.gov/Publications/Policies/Current/i-partx.pdf>), 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", but that a student who transfers "may be required to complete lower-division courses that are part of the major." Statute also mandates 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).

PART TWO: LIMITATIONS

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 additional 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: <https://highered.colorado.gov/Academics/Transfers/GetCredit.html>, and 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:

<https://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 prior to transfer 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 than what are 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.

PART THREE: PRESCRIBED CURRICULUM

Courses that Fulfill General Education Requirements			27
Content Area	Credit Hours	Community College Course No.	Course Title or Category
(Written) Communication	3	ENG 121 OR ENG 131 ¹	English Composition I (GT-CO1) Technical Writing 1 (GT-CO1)
Mathematics	5	MAT 201	Calculus I (GT-MA1)
Arts & Humanities	3		One GT Pathways Arts & Humanities course (GT-AH1, GT-AH2, GT-AH3, GT-AH4) ² <i>Recommend: PHI 218 Environmental Ethics (GT-AH3)</i>
History	3		One GT Pathways History course (GT-HI1) <i>Recommended: HIS 247 20th Century World History (GT-HI1)</i>
Social & Behavioral Sciences	3		One GT Pathways Social & Behavioral Sciences course (GT-SS1, GT-SS2, GT-SS3) <i>Recommended: COM 220 Intercultural Communication (GT-SS3)</i>
Natural & Physical Sciences	10	PHY 211 (5) PHY 212 (5)	Calculus-based Physics I/Lab (GT-SC1) Calculus-based Physics II/Lab (GT-SC1)
Additional Required Courses			25
<p><i>Note: If these credits are not required for the major at a receiving institution, they will be applied to the bachelor's degree as elective credit towards graduation. Check with the receiving institution to determine in which way these courses will be applied.</i></p>			
	Credit Hours	Community College Course No.	Course Title
Mathematics	13	MAT 202 (5) MAT 203 (4) OR MAT 204 (5) ³ MAT 266 (4) OR MAT 265 (3) AND MAT 255 (3) ³ OR MAT 261 (4) AND MAT 255 (3) ³	Calculus II Calculus III Calculus III with Engineering Applications Differential Equations with Linear Algebra (<i>preferred</i>) Differential Equations AND Linear Algebra Differential Equations with Engineering Applications AND Linear Algebra
Natural & Physical Sciences	5	CHE 111	General College Chemistry I/Lab
Engineering	3	EGG 140 (3) OR EGT 140 ⁴ (3) OR EGG 102 ⁵ (3) OR EGG 151 (2) AND EGG 106 (1)	Engineering Projects Intro Design/Engineering Apps Engineering Methodologies Experimental Design AND Robotics Design
Computer Science	4	CSC 160 OR EGG 145 ⁶	Computer Science I Engineering Computing

Electives			12
Electives should be selected from the courses below and based on the receiving institution's requirements (see advising notes that follow).			
Computer Assisted Drafting	3	CAD 255 (3)	SolidWorks/Mechanical
Engineering	7-12	EGG 211 (3) EGG 212 (3) EGG 206 (3) EGG 230 (3) EGG 221 (4) EGG 132 (1) AND EGG 151 (2)	Engineering Mechanics I (Statics) Engineering Mechanics II (Dynamics) Mechanics of Solids Thermodynamics Circuit Analysis I Engineering Data Analysis AND Experimental Design
Natural & Physical Sciences	5	CHE 112	General College Chemistry I/Lab
Total			64

ADVISING NOTES FOR ELECTIVES (12 credits)	
Colorado School of Mines	<ul style="list-style-type: none"> • CHE 112 General College Chemistry I/Lab (5) • EGG 211 Engineering Mechanics I (Statics) (3) • EGG 221 Circuit Analysis I (4)
Colorado State University—Fort Collins	<ul style="list-style-type: none"> • EGG 211 Engineering Mechanics I (Statics) (3) • EGG 212 Engineering Mechanics II (Dynamics) (3) • EGG 132 and EGG 151 Experimental Design and Engineering Data Analysis (3) • One of the following two courses (3): <ul style="list-style-type: none"> ○ CAD 255 SolidWorks/Mechanical (3) ○ EGG 221 Circuits I (4)³
Metropolitan State University Denver	<ul style="list-style-type: none"> • EGG 211 Engineering Mechanics I (Statics) (3) • EGG 212 Engineering Mechanics II (Dynamics) (3) • CAD 255 SolidWorks/Mechanical (3) • EGG 221 Circuits I³ (4) <p><i>*Coursework will apply to the Mechanical Engineering Technology bachelor's degree.</i></p>
University of Colorado (Boulder, Denver and Colorado Springs)	<ul style="list-style-type: none"> • EGG 211 Engineering Mechanics I (Statics) (3) • EGG 212 Engineering Mechanics II (Dynamics) (3) • EGG 206 Mechanics of Solids (3) • One of the following two courses (3): <ul style="list-style-type: none"> ○ CAD 255 SolidWorks/Mechanical (3) ○ EGG 230 Thermodynamics (3)

¹ENG 121/131 will count as a free elective at University of Colorado—Boulder and the Colorado School of Mines. Students transferring to Colorado State University—Fort Collins should also take ENG 122.

²Students transferring to the Colorado School of Mines should take PHI 218.

³If you take these courses, it will put you over 64 credits. The courses will transfer but the additional credits may not.

⁴Students transferring to the Colorado School of Mines should take EGT 140.

⁵EGG 102 is not transferrable to University of Colorado—Boulder or the Colorado School of Mines.

⁶Students transferring to the Colorado School of Mines should take CSC 160. Students transferring to Colorado State University—Fort Collins should take EGG 145. EGG 145 is preferred by the University of Colorado—Boulder.

Students who complete the Associate of Science Degree with Designation in Mechanical Engineering will be eligible to transfer up to 64 credits to apply toward Mechanical Engineering at the universities within this agreement. Students must consult with the receiving institution regarding remaining credits required for bachelor's degree completion.

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 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.*

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 at

<https://higher.ed.colorado.gov/Academics/Transfers/TransferDegrees.html>.

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 gtPathways, available at

<https://higher.ed.colorado.gov/Academics/Transfers/TransferDegrees.html>.

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.

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.

TOPIC: DEGREE AUTHORIZATION ACT: RECOMMENDATION OF PROVISIONAL AUTHORIZATION FOR NORWICH UNIVERSITY

PREPARED BY: HEATHER DELANGE, OFFICE OF PRIVATE POSTSECONDARY EDUCATION

I. SUMMARY

This discussion item provides information regarding the application of Norwich University. Staff is recommending provisional authorization for Norwich University to operate as an authorized private, degree-granting institution in Colorado pursuant to the Degree Authorization Act (§23-2-101 et seq.).

II. BACKGROUND

The Colorado Commission on Higher Education (CCHE) has statutory responsibility for administration of Title 23, Article 2 of the Colorado Revised Statutes, commonly referred to as the Degree Authorization Act (DAA). The Act sets out the terms by which the Commission may authorize accredited private colleges and universities, out-of-state public colleges and universities, and seminaries and bible colleges to operate in Colorado.

The DAA outlines the Department's jurisdiction over private education programs available to the residents of the state of Colorado. The DAA establishes standards to (1) prevent misrepresentation, fraud, and collusion in offering educational programs to the public and (2) protect, preserve, foster, and encourage the educational programs offered by private educational institutions, which meet generally recognized criteria of quality and effectiveness as determined through voluntary accreditation.

Provisional authorization is the authorization level for institutions, new or new to Colorado, which have been evaluated by Department staff under Commission procedures and authorized by the Commission to enroll students, offer instruction, graduate students and award degrees under the condition that the institution is continuously seeking and is making satisfactory progress toward accreditation at the local site. Institutions with provisional authorization are required to renew annually and must receive accreditation at the Colorado site within three years of initial authorization.

Norwich University is a, not-for-profit, institution of higher education located in Northfield, Vermont. Norwich has been regionally accredited by the New England Commission of Higher Education since 1933 and initially sought authorization as a Place of Business to open an administrative office in Colorado with the intent to eventually seek full authorization and offer instruction from the local site. The Commission approved such authorization in February 2019. Norwich intends to lease a portion of the Denver campus of Johnson & Wales University (JWU) to house and instruct students, and to arrange for Norwich students to access some JWU campus resources.

III. STAFF ANALYSIS

Norwich University operates as a not-for-profit institution in Northfield, Vermont and offers undergraduate and graduate-level programs. Norwich University received Commission authorization to operate an administrative office in Colorado in early 2019. As part of the expansion into Colorado, Norwich is seeking receive authorization as a private college/university to offer its programs in Colorado.

As required by the Degree Authorization Act, Norwich University submitted the required documents concerning its organization, programs, faculty, accreditation and finances. Department staff contracted an evaluation team to review the application materials. The team provided recommendations, which are binding in terms of requiring a response from the institution. The institution responded to the areas of concern and the team provided a recommendation to staff for the authorization of Norwich in Colorado.

Pursuant to statute, institutions new to Colorado shall execute a bond or other surety instrument to provide indemnification to any student that the Commission finds to have suffered loss of tuition or any fees as a result of any act or practice that is a violation of statute. Norwich University officials have secured the required bond to meet this requirement.

IV. STAFF RECOMMENDATIONS

Though this is a discussion item, if there are no concerns from the Commission, staff recommends the Commission act this month to approve provisional authorization for Norwich University to operate in Colorado.

STATUTORY AUTHORITY

C.R.S. §23-2-103.3 Authorization to operate in Colorado – renewal

(1) (a) To operate in Colorado, a private college or university shall apply for and receive authorization from the Commission. A private college or university shall obtain a separate authorization for each campus, branch, or site that is separately accredited. A private, nonprofit college or university shall submit with its application verification of nonprofit status, including a copy of the institution's tax-exempt certificate issued by the Colorado department of revenue.

(b) After receiving an application, the department shall review the application to determine whether the private college or university is institutionally accredited by a regional or national accrediting body recognized by the United States department of education. The department shall not recommend and the Commission shall not approve an application from a private college or university that, in the two years preceding submission of the application, has had its accreditation suspended or withdrawn or has been prohibited from operating in another state or that has substantially the same owners, governing board, or principal officers as a private college or

university that, in the two years preceding submission of the application, has had its accreditation suspended or withdrawn or has been prohibited from operating in another state.

(2) To operate in Colorado, a private college or university shall be institutionally accredited on the basis of an on-site review by a regional or national accrediting body recognized by the United States department of education; except that a private college or university may operate for an initial period without accreditation if the Commission determines, in accordance with standards established by the Commission, that the private college or university is likely to become accredited in a reasonable period of time or is making progress toward accreditation in accordance with the accrediting body's policies. The Commission may grant a provisional authorization to a private college or university to operate for an initial period without accreditation. The private college or university shall annually renew its provisional authorization and report annually to the Commission concerning the institution's progress in obtaining accreditation.

TOPIC: BUDGET AND LEGISLATIVE UPDATE

PREPARED BY: JASON SCHROCK, CHIEF FINANCIAL OFFICER
CHLOE MUGG, LEGISLATIVE LIAISON

I. SUMMARY

This discussion item is to provide a status update on the 2020 legislative session.

II. BACKGROUND

The Legislature meets for 120 days each year from January to May. During this time, legislation is considered and a budget developed for the upcoming fiscal year. The Department meets regularly and works closely with the higher education institutions, the Governor's office and General Assembly on all bills impacting higher education and provides policymakers with information about pending legislation and key issues.

On March 10th, the Joint Budget Committee (JBC) voted on funding levels for the Department, a process called "figure setting." The JBC supported all the Department's budget requests, except for those requests that have legislation attached (i.e. College Credit for Work Experience), which are considered separately. The institutions of higher education received a 7 percent increase above the current year's appropriation. Figure setting determines funding levels in the budget bill (the "Long Bill") that is introduced and considered by the entire legislature.

On March 16, the JBC received a presentation by Legislative Council Staff (LCS) and the Governor's Office of State Planning and Budgeting (OSPB) on the impact of the COVID-19 virus on the economy and budget. The LCS forecast showed a reduction of \$800M in the General Fund available for FY 2020-21 compared with the December forecast. This means that the FY 2020-21 budget will be flat compared with the current year. Therefore, the budget will not be able to cover the caseload and inflation increases that occur for many programs. The JBC will need to make reductions to the previous budget decisions for FY 2020-21 they during figure setting. Most of the pending 2020 legislation that require expenditures will likely not pass.

III. STAFF ANALYSIS

A status update of pending legislation impacting higher education, as well as higher education funding in the Long Bill, will be shared and discussed.

IV. STAFF RECOMMENDATIONS

This is an information item only; no formal action is required by the Commission.

V. STATUTORY AUTHORITY

Not applicable.

COLORADO COMMISSION ON HIGHER EDUCATION - BYLAWS

Section 1. Organization and Meetings

- 1.1 **Organization:** Pursuant to C.R.S. §23-1-102, the Commission shall consist of eleven members appointed by the Governor with the consent of the Senate. The members of the Commission are selected on the basis of their knowledge of and interest in higher education and shall serve for four-year terms. No member of the Commission may serve more than two consecutive full four-year terms.
- 1.2 **Officers:** Pursuant to C.R.S. §23-1-110, the officers of the Commission shall be the Chair and Vice Chair. The Secretary shall be the Executive Director of the Commission and the Department and is a non-voting member of the Commission. The Governor appoints, with the consent of the Senate, the Executive Director to serve as the executive officer of the Commission and the Department.
- 1.3 All officers shall be elected at the May meeting of the Commission to serve a term of one year, except the Secretary whose term shall be coterminous with his or her term as Executive Director. Any member may nominate themselves or another member to be chair or vice-chair. Members will vote on each position; if there is more than one nomination the vote will be conducted by private ballot to be counted by the Secretary. Officers shall be limited to two consecutive terms, unless an exception is approved by a vote of more than 60 percent of the Commission. When possible, a Commissioner is encouraged to serve as vice-chair prior to becoming chair.
- 1.4 **Regular Meetings of the Commission:** The Commission shall adopt at the October Commission meeting a schedule of regular meetings of the Commission for the following calendar year.
- 1.3 **Notice of Meetings:** Any meetings at which the adoption of any proposed policy, position, resolution, rule, regulation, or formal action occurs or at which a majority or quorum of the body is in attendance, or is expected to be in attendance, shall be held only after full and timely notice to the public. In addition to any other means selected by the Commission for giving notice to the public, the Commission shall post notice of its meetings at the office of the Colorado Department of Higher Education located at 1560 Broadway, Suite 1600, Denver, Colorado 80202 and on the Colorado Department of Higher Education website. Notices shall be posted no less than two days prior to the holding of the meeting. The posting shall include specific agenda information where possible.
- 1.4 **Special Meetings:** Special meetings of the Commission may be held at the call of the Chair on two days' notice, or at the request of five members of the Commission who may petition the Chair to call such a meeting. Notice of special meetings shall be made electronically or by telephone and posted at the office and on the website of the Colorado

Department of Higher Education no less than two days prior to the meeting date.

- 1.5 **Conduct of Meetings:** The Chair shall preside at all meetings at which he or she is present. In the Chair's absence, the Vice Chair shall preside, and in the event both are absent, those present shall elect a presiding officer. All meetings shall be conducted in accordance with all State laws and regulations. The parliamentary rules contained in Robert's Rules of Order, latest revision, shall govern in all cases to which they are applicable, except as modified herein.
- 1.6 **Attendance at Meetings:** The term of any member of the Commission who misses more than two consecutive regular Commission meetings without good cause, as determined by the Chair, shall be terminated and his successor appointed in the manner provided for appointments under C.R.S. §23-1-102.
- 1.7 **Preparation of Agenda:** Meeting agendas shall be prepared by the Executive Director of the Department. A monthly agenda call will be scheduled with the Chair, Vice Chair, and Executive Director, or his or her designee, to discuss and approve the proposed agenda. At a regular or special meeting, an item of business may be considered for addition to the agenda by a majority vote of the Commissioners present.
- 1.8 **Minutes of the Commission:** The Secretary shall maintain an accurate set of minutes of Commission meetings, which shall include a complete record of all actions taken by the Commission. Such minutes shall constitute a permanent record. After the minutes of each meeting are completed they shall be reviewed by the Commission and, after approval, posted on the CCHE website and made available to the public for inspection upon written request.
- 1.9 **Standing Committees:** The Commission may create standing or ad hoc committees comprised of Commissioners to research and make recommendations on specific issues for the full Commission to consider and act on.

Section 2. Duties and Responsibilities of Officers

- 2.1 **Chair of the Commission:** The Chair of the Commission shall preside at meetings of the Commission at which he or she is in attendance.
- 2.2 **Vice Chair of the Commission:** The Vice Chair shall perform all duties of the Chair in the Chair's absence.
- 2.3 **The Secretary/Executive Director of the Commission:** In addition to performing those duties established by law, the Executive Director of the Commission and Department shall: (a) serve as the Secretary of the Commission, (b) meet with the officers and staff of institutions of higher learning as the needs dictate for a mutual discussion of the matters affecting the responsibilities of the Commission, (c) meet with appropriate state and federal groups and/or officials on matters pertaining to the Commission, (d) meet with appropriate committees of the General Assembly on matters pertaining to the

Commission's responsibilities, (e) appoint such professional staff as in his or her judgment are required and are within the budget approved by the Commission and for which funds are available, (f) prepare an annual operating budget and work program for approval by the Commission, (g) implement the policies of the Commission and communicate those policies to interested parties as appropriate.

Section 3. The Advisory Committee

3.1 There is hereby established an advisory committee pursuant to C.R.S. §23-1- 103).

Advisory Committee Members: The advisory committee shall consist of not less than thirteen members, to be designated as follows:

(a) Six members shall be appointed from the General Assembly, including three senators, two of whom shall be from the majority party, appointed by the President of the Senate and one of who shall be from the minority party appointed by the Minority Leader of the Senate, and three representatives, two of whom shall be from the majority party, appointed by the Speaker of the House of Representatives and one of who shall be from the minority party appointed by the Minority Leader of the House of Representatives. Said six members shall be appointed for terms of two years or for the same terms to which they were elected to the general assembly, whichever is the lesser. Successors shall be appointed in the same manner as the original members;

(b) One member shall be selected and designated by the Commission, as recommended by the Colorado Faculty Advisory Council, to represent the faculty in the state;

(c) One member shall be selected and designated by the Commission, as recommended by the Student Affairs Council, to represent the students in the state for a term of one year, commencing on July 1 of the year appointed;

(d) One member shall be selected and designated by the Commission who is a parent of a student enrolled in a state supported institution of higher education in Colorado to represent the parents of students for a term of two years, commencing on July 1 of the year appointed.

(e) Not more than four additional members representing educational or other groups may be selected and designated by the Commission to serve on the advisory committee.

The Commission has designated the four additional advisory committee members to represent:

- Chief Academic Officers of Colorado's state supported institutions of higher education, as recommended by the Colorado Academic Council;
- Chief Financial Officers of Colorado's state supported institutions of higher education, as recommended by the, as recommended by the Chief Financial Officers group;

- Independent Higher Education Institutions in Colorado (Colorado College, Regis, and Denver University), as recommended by the Independent Higher Education Council; and,
- The K-12 system, as recommended by the Colorado Department of Education.

All such appointments shall be for a term of two years, commencing on July 1 of the year appointed.

- 3.2 Notice and Agendas: All members of the advisory committee shall receive agendas and background material and be notified of all public meetings of the Commission and shall be invited to attend for the purpose of suggesting solutions for the problems and needs of higher education and maintaining liaison with the general assembly.
- 3.3 Recommendations of the Advisory Committee: The members of the advisory committee shall have full opportunity to present their views on any matter before the Commission.

Section 4. Change in Bylaws

- 4.1 Bylaws shall be subject to amendment at any meeting of the Commission provided any such proposed change is listed on the agenda in accordance with the procedure outlined in Section 1.5 Notice of Meetings. Bylaw changes must be approved by a majority of the Commission.

HISTORY: Adopted on September 10, 1965. Amended January 14, 1966; February 25, 1972; June 1, 1978; July 1, 1993; October 7, 2004; May 6, 2011; CCHE Agenda March 3, 2017 Item V; April 5, 2019



INSTITUTION AND SYSTEM LEADERS

<u>INSTITUTION</u>	<u>CEO</u>	<u>LOCATION</u>
Adams State University	Dr. Cheryl Lovell, President	Alamosa
Aims Community College	Dr. Leah Bornstein, President	Greeley
Community College System	Joe Garcia, Chancellor	Denver
Arapahoe CC	Dr. Diana Doyle, President	Littleton
Colorado Northwestern CC	Ron Granger, President	Rangely
CC of Aurora	Dr. Betsy Oudenhoven, President	Aurora
CC of Denver	Dr. Everette Freeman, President	Denver
Front Range CC	Andy Dorsey, President	Westminster
Lamar CC	Dr. Linda Lujan, President	Lamar
Morgan CC	Dr. Curt Freed, President	Ft. Morgan
Northeastern JC	Jay Lee, President	Sterling
Otero JC	Dr. Timothy Alvarez, President	La Junta
Pikes Peak CC	Dr. Lance Bolton, President	Colorado Springs
Pueblo CC	Dr. Patty Erjavec, President	Pueblo
Red Rocks CC	Dr. Michele Haney, President	Lakewood
Trinidad State JC	Dr. Rhonda Epper, President	Trinidad
Colorado Mesa University	Tim Foster, President	Grand Junction
Colorado Mountain College	Dr. Carrie Besnette Hauser, President	Glenwood Springs
Colorado School of Mines	Paul Johnson, President	Golden
Colorado State System	Dr. Tony Frank, Chancellor	Denver
CSU-Ft Collins	Dr. Joyce McConnell, President	Fort Collins
CSU-Pueblo	Dr. Timothy Mottet, President	Pueblo
CSU-Global Campus	Dr. Becky Takeda-Tinker, President	Greenwood Village
CU System	Mark Kennedy, President	Denver
CU – Boulder	Dr. Philip DiStefano, Chancellor	Boulder
UCCS	Dr. Venkat Reddy, Chancellor	Colorado Springs
UCD	Dr. Dorothy Horrell, Chancellor	Denver
UC-Anschutz	Don Elliman, Chancellor	Aurora, Denver
Emily Griffith Technical College	Stephanie Donner, Executive Director	Denver
Ft. Lewis College	Dr. Tom Stritikus, President	Durango
Metropolitan State University of Denver	Janine Davidson, President	Denver



Pickens Technical College	Teina McConnell, Executive Director	Aurora
Technical College of the Rockies	Michael Klouser, Director	Delta
University of Northern Colorado	Dr. Andy Feinstein, President	Greeley
Western State Colorado University	Dr. Gregory Salsbury, President	Gunnison



COLORADO COMMISSION ON HIGHER EDUCATION

- Chair Tom McGimpsey (*R-2nd Congressional District*) 1st term ends June 2021
- Vice Chair Vanecia Kerr (*D- 6th Congressional District*) 1st term ends June 2018
- Commissioner Paul Berrick Abramson (*U-7th Congressional District*) 1st term ends July 2023
- Commissioner Mary Beth Buescher (*D-3rd Congressional District*) 1st term ends June 2020
- Commissioner Luis Colón (*R-4th Congressional District*) 2nd term ends June 2021
- Commissioner Cassie Gannett (*U-5th Congressional District*) 1st term ends June 2020
- Commissioner Sarah Hughes (*D-3rd Congressional District*) 1st term ends July 2023
- Commissioner Charlotte Olena (*D-1st Congressional District*) 1st term ends July 2023
- Commissioner Brittany Stich (*D-1st Congressional District*) 1st term ends July 2022
- Commissioner Steven Trujillo (*D-3rd Congressional District*) 1st term ends July 2023
- Commissioner Eric Tucker (*U-5th Congressional District*) 1st term ends July 2023

ADVISORY COMMITTEE

Legislative Advisors

- Representative Julie McCluskie, *House Majority Appointment*
- Representative Cathy Kipp, *House Majority Appointment*
- Representative Kevin Van Winkle, *House Minority Appointment*
- Senator Nancy Todd, *Senate Majority Appointment*
- Senator Tammy Story, *Senate Majority Appointment*
- Senator Paul Lundeen, *Senate Minority Appointment*

Subject Matter Advisors

- Mr. Wayne Artis, *Faculty Representative*
- Mark Cavanaugh, *IHEC Representative*
- Mr. Brad Baca, *Institutional Finance Representative*
- Dr. Rick Miranda, *Academic Council Representative*
- Ms. Misti Ruthven, *K-12 Representative*
- Ms. Christina Powell, *Parent Representative*
- Mr. David Olguin, *Student Representative*



Higher Education Glossary

529 Savings Plan - 529 plans are more than just savings accounts. These state-sponsored college savings plans were established by the federal government in Section 529 of the Internal Revenue Code to encourage families to save more for college. They offer unique state and federal tax benefits you can't get from other ways to save, making them one of the best ways to save for college.

Accuplacer - A suite of computer-adaptive placement tests that are used as assessment tools at institutions to evaluate the level of course work for a student. Students measured as needing additional course work will be assigned to remediation.

Admission Standard - includes both Freshman and Transfer standard. The freshman standard applies to all in-state and out-of-state new freshmen applicants and to transfer applicants with 12 or fewer college credit hours, except freshmen and transfer applicants who meet one of the admissions standards index exemptions. The transfer standard applies to all degree-seeking undergraduate transfer applicants with more than 12 college credit hours who do not meet one of the exemptions

Admission Window - Defined in Admission policy, "The maximum allowable percentage of admitted students who are not required to meet the CCHE admission standards within a specific fiscal year is referred to as the admissions window. Separate windows exist for the freshmen and transfer standards. The allowable percentage is determined by the Commission." The percentages vary by institution.

CAP4K - SB08-212, Preschool to Postsecondary Education Alignment Act; Colorado Achievement Plan for Kids.

CHEA - Council for Higher Education Accreditation. As described on their website, CHEA is "A national advocate and institutional voice for self-regulation of academic quality through accreditation, CHEA is an association of 3,000 degree-granting colleges and universities and recognizes 60 institutional and programmatic accrediting organizations."

CIP - Classification of Instructional Program; The purpose of which is to provide a taxonomic scheme that will support the accurate tracking, assessment, and reporting of fields of study and program completions activity. (Relevant in Role & Mission)

CLEP - College Level Examination Program; Earn college credit for passing a subject specific examination.

COA - Cost of Attendance; in the context of financial aid, it is an estimate of what it will reasonably cost the student to attend a given institution for a given period of time.

Concurrent Enrollment – A high school student enrolled for one or more classes at a college or university in addition to high school courses.

Dually Enrolled - A student enrolled at two institutions at the same time. This may affect enrollment reports when both institutions count that student as enrolled.

EFC - Expected Family Contribution; in the context of financial aid, it is calculated by a federally-approved formula that accounts for income, assets, number of family members attending college, and other information.

FAFSA - Free Application for Federal Student Aid. This is a free service provided by the Federal government under the Department of Education and students are not charged to complete/file the FAFSA.

FAP – Financial Aid Plan (HESP specific)

FERPA - Family Educational Rights and Privacy Act, view federal website. The Family Educational Rights and Privacy Act (FERPA) (20 U.S.C. § 1232g; 34 CFR Part 99) is a Federal law that protects the privacy of student education records. The law applies to all schools that receive funds under an applicable program of the U.S. Department of Education.

FFS – Fee-For-Service Contracts; A portion of the College Opportunity Fund program in addition to COF stipends, this contract provides funding to certain higher education institutions to supplement high cost programs and purchase additional services (such as graduate programs).

Floor - In reference to the admission window, the floor is the minimum requirements for admission without requiring an exception of some kind. This usually coincides with the Index score.

FTE - Full-time Equivalent; a way to measure a student's academic enrollment activity at an educational institution. An FTE of 1.0 means that the student is equivalent to full-time enrollment, or 30 credit hours per academic year for an undergraduate student.

GEARUP - Gaining Early Awareness and Readiness for Undergraduate Programs; A Federal discretionary grant program designed to increase the number of low-income students who are prepared to enter and succeed in postsecondary education.

Guaranteed Transfer, GT Pathways - gtPATHWAYS applies to all Colorado public institutions of higher education, and there are more than 900 lower-division general education courses in 20 subject areas approved for guaranteed transfer. Courses are approved at least twice per academic and calendar year and apply the next semester immediately following their approval.

HB 1023 - In most cases, refers to HB 06S-1023, which declares "It is the public policy of the state of Colorado that all persons eighteen years of age or older shall provide proof that they are lawfully present in the United States prior to receipt of certain public benefits."

HB 1024 - In most cases, refers to HB 06-1024, which declares "On or before September 1, 2006, each governing board of a state institution of higher education shall submit to the Colorado commission on higher education and the education committees of the senate and the house of representatives, or any successor committees, a report regarding underserved students".

HB 1057 - In most cases, refers to HB 05-1057, which declares "a college preparation program operating within the school district that the college preparation program shall provide to the Colorado commission on higher education, on or before December 31 of each school year, a report specifying each student, by unique identifying number."

HEAR - Higher Education Admission Requirements, 2008-2010.

Index, Index Score - This index score is a quantitative evaluation that is part of a larger student application evaluation. The score is generated from academic achievement (GPA or High School Rank) and college placement tests (ACT or SAT). You can calculate your index score online. Index varies by institution depending on that institutions selection criteria.

IPEDS - Integrated Postsecondary Education Data System; Run by NCES, this system collects statistical data and information on postsecondary institutions. The Colorado Department of Higher Education submits aggregated data on public institutions to IPEDS.

Need - In the context of student financial aid, Need is calculated by the difference between the COA (Cost of Attendance) and the EFC (Expected Family Contribution)

NCATE - National Council for Accreditation of Teacher Education; NCATE is the profession's mechanism to help establish high quality teacher preparation.

NCLB - No Child Left Behind; The No Child Left Behind Act of 2001 (NCLB) reauthorized the Elementary and Secondary Education Act (ESEA) -- the main federal law affecting education from kindergarten through high school.

PSEO - Post Secondary Enrollment Option; A program that offers concurrent enrollment in college courses while in high school.

PWR - Postsecondary and Workforce Readiness; Definition was created during the SB08-212 CAP4K meetings.

QIS - Quality Indicator System; Implemented in HB96-1219, the specific quality indicators involved in QIS are similar to those used in the variety of quality indicator systems found in other states: graduation rates, freshmen retention and persistence rates, passing scores or rates on tests and licensure examinations, undergraduate class size, faculty teaching workload rates, and institutional support/administrative expenditures.

REP - Regional Education Provider; Colorado Statute authorizes Adams State College, Fort Lewis College, Mesa State College and Western State College to function as regional

educational providers and “have as their primary goal the assessment of regional educational needs...”
Regional education providers focus their attention on a certain geographical area.

SB 3 – In most cases refers to SB10-003, the Higher Education Flexibility Bill.

SB 212 - In most cases, refers to HB 08-212, the CAP4K legislation.

SBE - State Board of Education; As described on their website, "Members of the Colorado State Board of Education are charged by the Colorado Constitution with the general supervision of the public schools. They have numerous powers and duties specified in state law. Individuals are elected on a partisan basis to serve six-year terms without pay."

SFSF – State Fiscal Stabilization Fund; A component of the ARRA legislation and funding.

SURDS - Student Unit Record Data System

WICHE - Western Interstate Commission for Higher Education; A regional research and policy organization that assists students, policymakers, educators, and institutional, business and community leaders. WICHE states include: Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, North Dakota, Oregon, South Dakota, Utah, Washington, and Wyoming.

WUE - Western Undergraduate Exchange Program, managed by WICHE