



COLORADO

**Colorado Commission on
Higher Education**

Department of Higher Education

CCHE AGENDA

December 6, 2018

University of Colorado - Anschutz Campus

Health Sciences Library Reading Room, 3rd Floor
12950 East Montview Boulevard, Aurora, CO80045

COMMISSIONER & ADVISOR LEARNING SESSION

11:30 am

BUSINESS MEETING

1:00 pm

CALL-IN NUMBER: 1-877-820-7831

PARTICIPANT CODE: 128479#

1600 Broadway, Suite 2200 • Denver, Colorado 80202 • (303) 862.3001

DR. DANIEL BAER, EXECUTIVE DIRECTOR



COLORADO

Colorado Commission on
Higher Education

Department of Higher Education

Chair, Luis Colón
Vice Chair, Renny Fagan
Maia Babbs
Mary Beth Buescher
Cassie Gannett
Jeanette Garcia
Vanecia Kerr
Pardis Mahdavi
Monte Moses
Tom McGimpsey

Colorado Commission on Higher Education

December 6, 2018

11:30am Learning Session and 1:00pm Business Meeting

University of Colorado - Anschutz Campus

Health Sciences Library Reading Room, 3rd Floor

12950 East Montview Boulevard, Aurora, CO80045

11:30am -12:15pm **COMMISSIONER & ADVISOR LEARNING SESSION (45 minutes)**

➤ TOPIC: Legislative Agenda and Election Debrief – *DHE Legislative Team*

12:15am -1:00pm **LUNCH**

1:00 – 1:40pm

BUSINESS MEETING

I. Opening Business (40 minutes)

- A. Attendance
- B. Approval of the Minutes for the October 22nd Commission Meeting
- C. Reports
 - i. Chair
 - ii. Vice Chair
 - iii. Commissioners
 - iv. Commission Standing Committees
 - v. Advisors
- D. Executive Director Report
- E. Public Comment

1:40 –2:20pm

II. Campus Welcome and Master Plan Progress (40 minutes)

- A. University of Colorado-Anschutz Campus Chancellor Don Elliman
Master Plan Presentation

2:20 – 2:25pm

III. Consent Items (5 minutes)

- A. Updated Admission Index: Incorporating New Concordance Advice from ACT and College Board – *Carl Einhaus*
- B. Five-Year State Funded Capital Program List – *Lauren Lopez*
- C. Two-Year Cash Funded Capital Program List – *Lauren Lopez*
- D. Approval of Bachelor of Applied Science Program in Respiratory Therapy at Pueblo Community College – *Dr. Chris Rasmussen*
- E. Proposed additions to CCHE Policy I, Part V: Authority for Aims Community College to offer the Bachelor of Science in Nursing completion degree – *Dr. Chris Rasmussen*



- F. Degree Authorization Act - Recommendation for Approval of Authorization Renewals – *Heather DeLange*
- G. Degree Authorization Act – Liberty University – Recommendation of Approval for Renewal of Authorization – *Heather DeLange*

2:25 – 2:35pm

BREAK (10 minutes)

2:35 – 3:35 pm

IV. Discussion Items (60 minutes)

- A. Open Educational Resources (OER) Grant Program – *Spencer Ellis (30 minutes)*
- B. Affordability White Paper- follow up from October Learning Session- – *Katie Zaback and the Budget Services Team (30 minutes)*

3:35 – 3:50pm

V. Presentation (15 minutes)

- A. Prior Learning Assessment Update – *Spencer Ellis and Michael Vente (15 minutes)*

**Minutes of the Colorado Commission on Higher Education (CCHE) Meeting
Colorado State University - Global
October 22, 2018**

Commissioner and Advisor Learning Session

The topic for the Learning Session was “An Affordability Standard for Colorado”, presented by Michelle Asha Cooper, President, Institute for Higher Education Policy, Brian Prescott, Vice President, National Center for Higher Education and David Tandberg, Vice President, State Higher Education Executive Officers.

I. OPENING BUSINESS

Chairman Luis Colón called the business meeting to order at 1:05 pm.

A. Attendance

Chairman Luis Colón, Vice Chairman Renny Fagan, Commissioners Maia Babbs, Mary Beth Buescher, Cassie Gannett, Jeanette Garcia, Vanecia Kerr, Pardis Mahdavi, Monte Moses and Tom McGimpsey attended the meeting.

Also in attendance were CCHE Advisory Committee members Representative Jeff Bridges, Wayne Artis, Mark Cavanaugh, Chad Marturano, Christina Powell and Rick Miranda.

B. Minutes

Commissioner McGimpsey moved to approve the minutes of the September 6, 2018 CCHE meeting. The motion was seconded by Commissioner Buescher and passed unanimously.

C. Chair, Vice Chair, Commissioners and Advisors Reports

- Chairman Colón welcome new Parent Advisor Christina Powell to the Commission. The Chairman also announced the new Chairs of the Fiscal Affairs and Audit subcommittee and the Student Success and Academic Affairs subcommittee, Commissioner Maia Babbs and Commissioner Cassie Gannett, respectively.
- Commissioner Babbs reported that the Fiscal Affairs and Audit committee discussed the capital priority list at their subcommittee meeting.
- Commissioner Moses reported that the Student Success and Academic Affairs subcommittee received an overview of the Colorado Opportunity Scholarship Initiative (COSI) request for information and an update from Carl Einhaus on the roll out of the CCHE admission standard policies for Fall 2019.

D. Executive Director Report

- Executive Director Baer reported the Governor gave a speech at CSU in Ft. Collins to a business audience about reaching our attainment goals through erasing equity gaps.
- He announced the second nursing convening would take place November 2nd.
- Dr. Baer stated that he will meet with the Governor's office next week to discuss legislative agenda items and the budget release on November 1. He has been in discussions with legislators and institutions about the funding formula for higher education.
- Dr. Baer told the Commission the Joint Budget Committee hearings for higher education will be the second week in January 2019.
- Dr. Baer discussed CCHE authority and gave the Commissioner a draft hand-out of the initial research by staff having gone through statute looking for areas when the Commission could take more action.
- Funding for College in Colorado (CIC) will run out in January 2019. An RFP was issued a few months ago for new platform. CIC received two very comprehensive proposals, and last week conducted all-day interviews with two vendors.
- Dr. Baer announced a Governing Board convening on December 11th. The attendees will be the Commission and the state institution's governing boards. The Lt. Governor will also attend. Legislation passed last year requires all state boards to undertake some training.
- He also announced that the department received the next round of funding for the federal Gear Up grant. The grant is for seven years. In addition, the department has applied for a new grant from the Department of Labor to expand apprenticeship programs.
- Dr. Baer asked Lindsay Sandoval to brief the Commissioners about College Application Month.

E. Public Comment

Brandon Thierry, an elected representative of the State Student Advisory Council, announced that the Council strongly supports COSI and other similar programs, as they give extra financial aid to students.

II. Discussion Item

- A. Affordability Standard Discussion** - Katie Zaback and Andrew Rauch led a discussion on the information provided to the Commissioners at the Learning Session. Commissioner Moses suggested that the department move forward on defining a process for creating an affordability standard.

III. Campus Welcome and Master Plan Progress

Dr. Becky Takeda-Tinker, President of CSU Global welcomed the Commissioners to the campus and talked about how CSU Global addresses *Colorado Rises*.

IV. Consent Items

- A. Recommendation for Approval of Revisions to Commission Policy I, E: Statewide Remedial Education Policy: Accuplacer Next Generation Scores –**
Dr. Kim Poast
- B. Degree Authorization Act – Recommendation of Approval for the Renewal of Authorization –**
Heather DeLange

- C. **Degree Authorization Act: Recommendation for the Approval of Global Prayer School Request for Authorization as a Religious Training Institution/Seminary** – *Heather DeLange*
- D. **Two-Year Cash Funded Capital Program List Amendment – Pikes Peak Community College** – *Lauren Lopez*

Commissioner Buescher moved to approve consent items A through D. The motion was seconded by Vice Chair Fagan and unanimously passed.

V. **Action Items**

A. **Proposed Additions to CCHE Policy I, Part N: Process to Seek a Concurrent Enrollment Service Area Exception** – Carl Einhaus

Mr. Carl Einhaus, Senior Director for Student Success and Academic Affairs, provided a brief overview of the proposed changes to the Service Area policy to accommodate the changes described in HB 18-1052. The legislation provided a clear and consistent service area exception process for local education providers (LEP) to access specific courses and programs through Concurrent Enrollment if the institution of higher education (IHE) within their service area will not or cannot offer the course or program. An interactive PDF form was created to facilitate the process. Both the changes to the service area policy and the creation of the form were made in consultation with staff involved in Concurrent Enrollment at LEP's, IHE's and the Colorado Department of Education.

Commissioner Moses asked if there were any known concerns with this change from IHEs. Mr. Einhaus responded that there were no known or expressed concerns with the changes. Chairman Colon asked for a reminder as to why HB 18-1052 was introduced. Mr. Einhaus explained that exceptions already existed, but challenges and tensions sometimes manifested as the process was unclear and inconsistent. Additionally, the changes can assist in the efforts of access to Concurrent Enrollment.

Commissioner McGimpsey moved to approve the proposed changes to CCHE Policy I, Part N. The motion was seconded by Commissioner Garcia and unanimously passed.

B. **Fiscal Year 2019-20: New and Continuing State-Funded Capital Projects and Priority List** – Lauren Lopez

Ms. Lauren Lopez, Lead Finance Analyst, presented on the Fiscal Year 2019-20 new and continued state-funded capital projects and prioritized list. Ms. Lopez recommended approval of a list of the top 20 prioritized projects approved by the Fiscal Affairs and Audit Committee on October 12, 2018.

Per C.R.S. 23-1-106(3), state funded capital construction and renewal projects may not commence until the Commission has approved project program plans. Projects under \$2 million are exempted and must submit a program plan waiver. Ms. Lopez recommended the approval of all new and revised program plans, as well as any program plan waivers associated with capital project submissions.

Commissioner Babbs moved to approve the priority list, program plans, and program plan waivers. The motion was seconded by Commissioner Gannett and unanimously passed.

C. Fiscal Year 2019-20 Budget Request Formula – Lead Finance Analysts Katie Wagnon and Emily Burns, with Budget and Finance Analyst Emma Fedorchuk.

D. Fiscal Year 2019-20 Higher Education Funding Allocation – Lead Finance Analysts Katie Wagnon and Emily Burns, with Budget and Finance Analyst Emma Fedorchuk.

The Budget Team presented on the FY 19-20 budget request scenarios, including details about the three major components of the budget request include: operating, tuition spending authority, and financial aid.

Commissioner Moses asked for confirmation that the tuition matrix tool which was used to calculate potential statewide tuition rate targets, was the same methodology which was used last year, he received confirmation.

Commissioner Babbs asked a question around the presence of non-resident tuition revenue in the core minimum base cost build up, but the lack of recognition of non-resident tuition revenue in the tuition matrix tool as a revenue source to offset the increasing costs.

Commissioner McGimpsey moved to approve the FY 2019 Budget Request. The motion was seconded by Commissioner Mahdavi and unanimously passed.

Commissioner Garcia moved to approve the FY 2019 Funding Allocation Formula. The motion was seconded by Commissioner Buescher and unanimously passed.

E. Degree Authorization Act: American Management and Technology School - Request for Provisional Authorization – Heather DeLange

Heather DeLange, representing the Office of Private Postsecondary Education, presented an action item requesting authorization for the American Management and Technology School (AMTS). AMTS is a new, for-profit, start-up institution seeking to establish its domicile in Colorado. Ms. DeLange explained the process that institutions must go through to come before the Commission with a recommendation for authorization. Ms. DeLange noted that the institution had provided additional information in response to the Commission's questions and concerns at the September CCHE meeting. The narrative provided by the institution gives a clearer explanation of the budget and anticipated breakeven point for the institution.

Commissioner Babbs expressed concern regarding the institution's financial viability and asked how the Commission can be assured of quality of education. Commissioner Mahdavi echoed those concerns and added faculty qualifications to her concerns. Commissioners stated their concern about the fact that provisional authorization allows for instruction and enrollment without additional quality oversight from an accrediting agency. Ms. DeLange reminded

the Commission that this is the process established by national accrediting bodies. She added that provisional authorization does require annual renewal for institutions, as one means of oversight.

Commissioner McGimpsey moved to amend the staff recommendation and place conditions on the provisional authorization to include the \$100,000 surety requirement and quarterly progress reports from the institution to the CCHE highlighting student enrollment, progress toward accreditation, and financial updates. Commissioner Moses seconded the motion and its amendments. The motion passed six votes to three.

F. Recommendation for Approval of the 2019 Commission Meeting Schedule – Suzanne Stark

Ms. Stark, Executive Assistant to the Commission, proposed the dates for the Commission to meet in 2019, including the annual retreat in July.

Commissioner Moses moved to approve the 2019 CCHE meeting schedule. The motion was seconded by Commissioner Babbs and unanimously passed.

VI. Presentation

A. Colorado Opportunity Scholarship Initiative (COSI) RFI Response – Shelley Banker

Shelley Banker, Directory of Colorado Opportunity Scholarship Initiative (COSI) presented on the COSI Request for Information (RFI). The RFI was initiated by the Joint Budget Committee (JBC) and the COSI Advisory Board submitted the final response on October 1. Ms. Banker stated that the COSI Advisory Board surveyed COSI grantees, students and families, worked with CDHE staff, and consulted with Commissioner Garcia to formulate the response. The response included four scenarios or projections for the future of COSI funding and the reserve fund, including one that was endorsed by the COSI Advisory Board. The report also included recommended statutory changes that would help the Initiative to run more effectively and better support Colorado students. Ms. Banker thanked the Commission for their letter of support of the Initiative that was included in the final submission.

There being no further business, the meeting was adjourned at 4:45pm.

TOPIC: UPDATED ADMISSION INDEX: INCORPORATING NEW CONCORDANCE ADVICE FROM ACT & COLLEGE BOARD (SAT)

PREPARED BY: CARL EINHAUS, SENIOR DIRECTOR OF STUDENT SUCCESS & ACADEMIC AFFAIRS

I. SUMMARY

This consent item recommends approval of proposed changes to the Admission Index to incorporate the updated concordance advice from ACT and College Board (which uses the SAT). We determined that this agenda item could be a consent item as we are dependent on the expert advice from ACT and College Board as to how the new SAT concords to the ACT.

II. BACKGROUND

Beginning in March of 2016, College Board began offering a new version of the SAT. The new SAT has many significant changes in terms of content and format. As the new SAT measures different levels of competency compared to the old SAT, College Board created a concordance table to equate scores to the former exam as well as to the ACT. The SAT is the current “state” test that is administered to all public high school students in their senior year.

Test scores are one of the two main parts of the equation in determining a student’s index score (high school GPA or high school rank being the other). As such, we solicited advice from College Board as to what scores from the new SAT concord to the index chart in 2016. As it was a new exam, the advice was based mostly upon testing results and expertise from College Board’s psychometricians. On August 4, 2016, CCHE approved the proposed changes to the index based on College Board’s advice.

In the summer of 2018, ACT and College Board published the “[Guide to the 2018 ACT/SAT Concordance](#)”. The guide stated:

“ACT and the College Board periodically produce ACT®/SAT® concordance tables to show how scores on each test compare. With the redesign of the SAT in 2016, researchers from the College Board and ACT, in collaboration with the NCAA Technical Advisory Board, developed updated, technically sound concordance tables that will serve the needs of students and institutions going forward. The 2018 ACT/SAT concordance tables in this document are now the only official concordance tables and should be the single source of reference moving forward when comparing SAT scores to ACT scores for students applying for terms after fall 2018. These tables replace the concordance tables released in 2016.”

The updated concordance advice mostly resulted in slightly higher combined SAT scores compared to the 2016 advice needed to equate to ACT composite scores. For example, the August 2016 concordance provided that a combined SAT score range of **1050-1180** equated to a 21 composite score on the ACT, while the 2018 advice provided that a SAT score range of **1060-1090**

equates to a 21 on the ACT. Most score changes are minor (typically 10-40 point differences). The score changes on the attached draft index chart are at top in the “SAT (New)” section in **red font**.

The admission index is still a required function of the admission process for Colorado public four-year institutions until the new Admission Policy begins in fall 2019. The new Admission Policy eliminates the index, so this proposed revised chart will only be in effect for a few years. The Department has already sent the revised draft index chart to the institutions so that they can be prepared to update their admission operations accordingly once the Commission approves the changes.

Below is relevant section from the admission index from the current Admission Policy – the admission index is not part of statute and falls under the Commission’s purview:

5.01 Background

In 1987, pursuant to statute, the Commission established state-level admission standards for first-time entering undergraduates and transfer students at each of Colorado’s baccalaureate-granting public institutions. The standards established by the Commission in 1987 for an entering freshman were based on the calculation of an admissions index. The index has two components: a student’s high school performance (i.e., high school grade point average (g.p.a.) or class rank) and performance on a standardized test. For an undergraduate transferring from another institution, the standard’s criterion was a specific grade point average.

Prior to the adoption of this revised policy by the Commission, at least 80% of an institution’s fiscal year admits had to meet the appropriate CCHE freshman or transfer standard. Each institution was allowed to admit students who do not meet the CCHE admissions standards up to a number not exceeding 20% of the admitted pool of students. This pool, often referred to as “the admissions window,” provides institutional flexibility in admitting promising students who meet institutionally established criteria but not the Commission’s numerical standards. In addition, some students explicitly are exempt from the CCHE standards.

III. STAFF ANALYSIS

Changing the admission index mid-admission season is never ideal. Additionally, the index is in a lame duck period as it is retiring from the admission process starting fall 2019. As such, the Department discussed the option of not updating the index with the statewide Admission Council (comprised of Directors of Admissions and similar representatives). Despite the aforementioned concerns with changing the index, the Council decided that they would like to update the index mainly for the following reasons:

- To be consistent with the official ACT/SAT Concordance advice
- Some institutional scholarships are connected to the index and the academic departments want to be consistent with what is posted on the ACT/SAT sites

IV. STAFF RECOMMENDATIONS

The Department recommends that the Commission approve the changes to the Admission Index which incorporates the updated SAT concordance to the ACT.

V. STATUTORY AUTHORITY

C.R.S. §23-1-113. Commission directive - admission standards for baccalaureate and graduate institutions of higher education - policy – definitions

(1) (a) The commission shall establish and the governing boards shall implement academic admission standards for first-time freshmen and transfer students at all state-supported baccalaureate and graduate institutions of higher education in the state. The commission shall establish and may subsequently review and amend the standards after consultation with the governing boards of institutions. The academic admission standards for students who do not have in-state status, as determined pursuant to [section 23-7-103](#), shall equal or exceed those established for determining admission of in-state students.

(b) The standards established for first-time admitted freshman students shall use a combination of high school academic performance indicators and national assessment test scores for eligibility criteria. The academic performance indicators may include, but are not limited to, grade point average, class rank, and content standard performance level assessments. The criteria established and the specified performance levels shall be consistent with the role and mission established for each state-supported institution of higher education. In considering the high school academic performance indicators, the commission and the governing boards may take into account the rigor of a student's high school academic preparation and the academic content of the courses taken. In lieu of the established statewide criteria, each governing board may use additional criteria for up to twenty percent of the freshmen students annually admitted to each institution under the governing board's control. Students who meet the minimum criteria for admission are not guaranteed admission to the institution to which they have applied, but they are eligible for consideration.

ATTACHMENTS:

- Agenda Item III, A Attachment – *CCHE Admission Eligibility Index_Dec 2018 DRAFT Changes*

Combined Math + Evid Based Reading & Writing (no essay)	SAT (New) Taken March 2016 & After	590	690	730	780	830	880	920	960	990	1030	1060	1100	1130	1160	1200	1230	1260	1300	1330	1360	1390	1420	1450	1490	1530	1570	
		680	720	770	820	870	910	950	980	1020	1050	1090	1120	1150	1190	1220	1250	1290	1320	1350	1380	1410	1440	1480	1520	1560	1600	
Combined Math + Critical Reading (no essay)	SAT (Old) Taken Before March 2016	400	500	550	610	690	750	800	840	880	930	970	1010	1050	1080	1120	1160	1200	1240	1280	1310	1350	1400	1440	1490	1550		
		490	540	600	680	740	790	830	870	920	960	1000	1040	1070	1110	1150	1190	1230	1270	1300	1340	1390	1430	1480	1540	1590	1600	
Composite (no essay)		ACT	<12	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
% H.S. Rank	H.S. GPA		↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	
0-1	0-1.3	⇔⇔⇔	45	47	49	51	53	55	57	59	61	63	65	68	70	72	74	76	78	80	82	84	86	88	90	93	95	97
2-3	1.4-1.5	⇔⇔⇔	49	51	53	55	57	59	61	63	65	67	69	72	74	76	78	80	82	84	86	88	90	92	94	97	99	101
4	1.6	⇔⇔⇔	51	53	55	57	59	61	63	65	67	69	71	74	76	78	80	82	84	86	88	90	92	94	96	99	101	103
5-6	1.7	⇔⇔⇔	52	54	56	58	60	62	64	66	68	70	72	75	77	79	81	83	85	87	89	91	93	95	97	100	102	104
7-8	1.8	⇔⇔⇔	54	56	58	60	62	64	66	68	70	72	74	77	79	81	83	85	87	89	91	93	95	97	99	102	104	106
9-10	1.9	⇔⇔⇔	56	58	60	62	64	66	68	70	72	74	76	79	81	83	85	87	89	91	93	95	97	99	101	104	106	108
11-12	2.0	⇔⇔⇔	58	60	62	64	66	68	70	72	74	76	78	81	83	85	87	89	91	93	95	97	99	101	103	106	108	110
13-15	2.1	⇔⇔⇔	60	62	64	66	68	70	72	74	76	78	80	83	85	87	89	91	93	95	97	99	101	103	105	108	110	112
16-18	2.2	⇔⇔⇔	61	63	65	67	69	71	73	75	77	79	81	84	86	88	90	92	94	96	98	100	102	104	106	109	111	113
19-22	2.3	⇔⇔⇔	63	65	67	69	71	73	75	77	79	81	83	86	88	90	92	94	96	98	100	102	104	106	108	111	113	115
23-26	2.4	⇔⇔⇔	65	67	69	71	73	75	77	79	81	83	85	88	90	92	94	96	98	100	102	104	106	108	110	113	115	117
27-30	2.5	⇔⇔⇔	67	69	71	73	75	77	79	81	83	85	87	90	92	94	96	98	100	102	104	106	108	110	112	115	117	119
31-34	2.6	⇔⇔⇔	69	71	73	75	77	79	81	83	85	87	89	92	94	96	98	100	102	104	106	108	110	112	114	117	119	121
35-38	2.7	⇔⇔⇔	70	72	74	76	78	80	82	84	86	88	90	93	95	97	99	101	103	105	107	109	111	113	115	118	120	122
39-43	2.8	⇔⇔⇔	72	74	76	78	80	82	84	86	88	90	92	95	97	99	101	103	105	107	109	111	113	115	117	120	122	124
44-48	2.9	⇔⇔⇔	74	76	78	80	82	84	86	88	90	92	94	97	99	101	103	105	107	109	111	113	115	117	119	122	124	126
49-53	3.0	⇔⇔⇔	76	78	80	82	84	86	88	90	92	94	96	99	101	103	105	107	109	111	113	115	117	119	121	124	126	128
54-58	3.1	⇔⇔⇔	78	80	82	84	86	88	90	92	94	96	98	101	103	105	107	109	111	113	115	117	119	121	123	126	128	130
59-62	3.2	⇔⇔⇔	79	81	83	85	87	89	91	93	95	97	99	102	104	106	108	110	112	114	116	118	120	122	124	127	129	131
63-67	3.3	⇔⇔⇔	81	83	85	87	89	91	93	95	97	99	101	104	106	108	110	112	114	116	118	120	122	124	126	129	131	133
68-72	3.4	⇔⇔⇔	83	85	87	89	91	93	95	97	99	101	103	106	108	110	112	114	116	118	120	122	124	126	128	131	133	135
73-76	3.5	⇔⇔⇔	85	87	89	91	93	95	97	99	101	103	105	108	110	112	114	116	118	120	122	124	126	128	130	133	135	137
77-81	3.6	⇔⇔⇔	87	89	91	93	95	97	99	101	103	105	107	110	112	114	116	118	120	122	124	126	128	130	132	135	137	139
82-85	3.7	⇔⇔⇔	88	90	92	94	96	98	100	102	104	106	108	111	113	115	117	119	121	123	125	127	129	131	133	136	138	140
86-89	3.8	⇔⇔⇔	90	92	94	96	98	100	102	104	106	108	110	113	115	117	119	121	123	125	127	129	131	133	135	138	140	142
90-92	3.9	⇔⇔⇔	92	94	96	98	100	102	104	106	108	110	112	115	117	119	121	123	125	127	129	131	133	135	137	140	142	144
93-100	4.0	⇔⇔⇔	94	96	98	100	102	104	106	108	110	112	114	117	119	121	123	125	127	129	131	133	135	137	139	142	144	146

Starting fall 2019, the CCHE Index will no longer be utilized. Instead, institutions will publish their mid-50% admission range for GPA and test scores (ACT and SAT).

Go to the Online Admission Standards Tool for more information: www.coadmissionstool.org

This Admission Index Chart was updated in December 2018 using guidance from the "Guide to the 2018 ACT/SAT Concordance" released in June 2018.

Index Score by Institution

CCHE INDEX SCORE FOR FIRST-TIME FRESHMEN	
Institution	Index Standard
Adams State University*	80
Colorado School of Mines	110
Colorado State University	101
Colorado State University – Global 	86
Colorado State University – Pueblo	86
Fort Lewis College	92
Colorado Mesa University*	92
Metropolitan State University of Denver**	76
University of Colorado Boulder	103
University of Colorado Colorado Springs	92
University of Colorado Denver	93
University of Northern Colorado	94
Western State Colorado University	80

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*Applies to students admitted to four-year programs only.

**Applies to admitted students 19 years of age and younger.

Higher Education Admission Requirements (HEAR)

Subject Areas *	Units
English **	4
Math ***	4
Natural Science ***	3 (2 Units Lab-based)
Social Studies	3 (1 U.S. or World History)
Foreign/World Language (In Same Language)	1
Academic Electives ****	2
<p><i>*CCHE, CDE, School Districts and their advisors are developing standards for demonstration of proficiency in lieu of course completion. For course guidelines, see paragraph 4.01 of the Admissions Standards Policy.</i></p> <p><i>**Two units of ESL English may count for HEAR when combined with two units of successfully completed college preparatory English.</i></p> <p><i>***College preparatory ESL mathematics/science courses that include content and academic rigor/level comparable to other acceptable courses may satisfy HEAR.</i></p> <p><i>**** Acceptable Academic Electives include additional courses in English, mathematics, natural/physical sciences and social sciences, foreign/world languages, art, music, journalism, drama, computer science, honors, Advanced Placement, International Baccalaureate courses and appropriate CTE courses.</i></p>	

Fall 2019 and after: Note regarding HEAR and changes to the Admissions Standards Policy

Revisions to the Admissions Standards Policy take effect for students seeking admission beginning with Fall 2019. The Policy recognizes the importance of high school course rigor in preparing a student for college-level success and allows for different methods of demonstrating mastery in different subject areas:

- For seat-time-based programs, successful completion of the courses outlined in HEAR will be considered one demonstration of rigor;
- For competency-based programs, demonstration of mastery in all subject areas is highly recommended, with an emphasis on strong preparation in English and math.

Regardless of how mastery is measured, rigor also will include assessment of the level of difficulty relative to college preparation.

Since institutions and certain programs of study may have additional course rigor standards, students are strongly advised to verify institution-specific recommendations directly through the college/university.

Visit the Admissions Eligibility page for more information on HEAR and the Admissions Standards Policy:
<http://highered.colorado.gov/Academics/Admissions/>



Combined Math + Evid Based Reading & Writing (no essay)		SAT (New) Taken March 2016 & After	400	540	620	710	780	840	880	920	960	1010	1050	1090	1130	1150	1190	1230	1270	1310	1340	1370	1410	1450	1480	1520	1560		
			530	610	700	770	830	870	910	950	1000	1040	1080	1120	1140	1180	1220	1260	1300	1330	1360	1400	1440	1470	1510	1550	1590	1600	
Combined Math + Critical Reading (no essay)		SAT (Old) Taken Before March 2016	400	500	550	610	690	750	800	840	880	930	970	1010	1050	1080	1120	1160	1200	1240	1280	1310	1350	1400	1440	1490	1550		
			490	540	600	680	740	790	830	870	920	960	1000	1040	1070	1110	1150	1190	1230	1270	1300	1340	1390	1430	1480	1540	1590	1600	
Composite (no essay)		ACT	<12	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	
% H.S. Rank	H.S. GPA		↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	
0-1	0-1.3	⇒⇒⇒	45	47	49	51	53	55	57	59	61	63	65	68	70	72	74	76	78	80	82	84	86	88	90	93	95	97	
2-3	1.4-1.5	⇒⇒⇒	49	51	53	55	57	59	61	63	65	67	69	72	74	76	78	80	82	84	86	88	90	92	94	97	99	101	
4	1.6	⇒⇒⇒	51	53	55	57	59	61	63	65	67	69	71	74	76	78	80	82	84	86	88	90	92	94	96	99	101	103	
5-6	1.7	⇒⇒⇒	52	54	56	58	60	62	64	66	68	70	72	75	77	79	81	83	85	87	89	91	93	95	97	100	102	104	
7-8	1.8	⇒⇒⇒	54	56	58	60	62	64	66	68	70	72	74	77	79	81	83	85	87	89	91	93	95	97	99	102	104	106	
9-10	1.9	⇒⇒⇒	56	58	60	62	64	66	68	70	72	74	76	79	81	83	85	87	89	91	93	95	97	99	101	104	106	108	
11-12	2.0	⇒⇒⇒	58	60	62	64	66	68	70	72	74	76	78	81	83	85	87	89	91	93	95	97	99	101	103	106	108	110	
13-15	2.1	⇒⇒⇒	60	62	64	66	68	70	72	74	76	78	80	83	85	87	89	91	93	95	97	99	101	103	105	108	110	112	
16-18	2.2	⇒⇒⇒	61	63	65	67	69	71	73	75	77	79	81	84	86	88	90	92	94	96	98	100	102	104	106	109	111	113	
19-22	2.3	⇒⇒⇒	63	65	67	69	71	73	75	77	79	81	83	86	88	90	92	94	96	98	100	102	104	106	108	111	113	115	
23-26	2.4	⇒⇒⇒	65	67	69	71	73	75	77	79	81	83	85	88	90	92	94	96	98	100	102	104	106	108	110	113	115	117	
27-30	2.5	⇒⇒⇒	67	69	71	73	75	77	79	81	83	85	87	90	92	94	96	98	100	102	104	106	108	110	112	115	117	119	
31-34	2.6	⇒⇒⇒	69	71	73	75	77	79	81	83	85	87	89	92	94	96	98	100	102	104	106	108	110	112	114	117	119	121	
35-38	2.7	⇒⇒⇒	70	72	74	76	78	80	82	84	86	88	90	93	95	97	99	101	103	105	107	109	111	113	115	118	120	122	
39-43	2.8	⇒⇒⇒	72	74	76	78	80	82	84	86	88	90	92	95	97	99	101	103	105	107	109	111	113	115	117	120	122	124	
44-48	2.9	⇒⇒⇒	74	76	78	80	82	84	86	88	90	92	94	97	99	101	103	105	107	109	111	113	115	117	119	122	124	126	
49-53	3.0	⇒⇒⇒	76	78	80	82	84	86	88	90	92	94	96	99	101	103	105	107	109	111	113	115	117	119	121	124	126	128	
54-58	3.1	⇒⇒⇒	78	80	82	84	86	88	90	92	94	96	98	101	103	105	107	109	111	113	115	117	119	121	123	126	128	130	
59-62	3.2	⇒⇒⇒	79	81	83	85	87	89	91	93	95	97	99	102	104	106	108	110	112	114	116	118	120	122	124	127	129	131	
63-67	3.3	⇒⇒⇒	81	83	85	87	89	91	93	95	97	99	101	104	106	108	110	112	114	116	118	120	122	124	126	129	131	133	
68-72	3.4	⇒⇒⇒	83	85	87	89	91	93	95	97	99	101	103	106	108	110	112	114	116	118	120	122	124	126	128	131	133	135	
73-76	3.5	⇒⇒⇒	85	87	89	91	93	95	97	99	101	103	105	108	110	112	114	116	118	120	122	124	126	128	130	133	135	137	
77-81	3.6	⇒⇒⇒	87	89	91	93	95	97	99	101	103	105	107	110	112	114	116	118	120	122	124	126	128	130	132	135	137	139	
82-85	3.7	⇒⇒⇒	88	90	92	94	96	98	100	102	104	106	108	111	113	115	117	119	121	123	125	127	129	131	133	136	138	140	
86-89	3.8	⇒⇒⇒	90	92	94	96	98	100	102	104	106	108	110	113	115	117	119	121	123	125	127	129	131	133	135	138	140	142	
90-92	3.9	⇒⇒⇒	92	94	96	98	100	102	104	106	108	110	112	115	117	119	121	123	125	127	129	131	133	135	137	140	142	144	
93-100	4.0	⇒⇒⇒	94	96	98	100	102	104	106	108	110	112	114	117	119	121	123	125	127	129	131	133	135	137	139	142	144	146	

Starting fall 2019, the CCHE Index will no longer be utilized. Instead, institutions will publish their mid-50% admission range for GPA and test scores (ACT and SAT).

Go to the Online Admission Standards Tool for more information: www.coadmissionstool.org



Index Score by Institution

CCHE INDEX SCORE FOR FIRST-TIME FRESHMEN	
Institution	Index Standard
Adams State University*	80
Colorado School of Mines	110
Colorado State University	101
Colorado State University – Global**	86
Colorado State University – Pueblo	86
Fort Lewis College	92
Colorado Mesa University*	92
Metropolitan State University of Denver***	76
University of Colorado Boulder	103
University of Colorado Colorado Springs	92
University of Colorado Denver	93
University of Northern Colorado	94
Western State Colorado University	80

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*Applies to students admitted to four-year programs only.

**Colorado first-time freshmen students who have under 13 transferable credit hours must be 23 years of age or older to be admitted to CSU-Global. There is no age restriction for students who reside outside of Colorado or for transfer students.

***Applies to admitted students 19 years of age and younger.



Higher Education Admission Requirements (HEAR)	
Subject Areas *	Units
English **	4
Math ***	4
Natural Science ****	3 (2 Units Lab-based)
Social Studies	3 (1 U.S. or World History)
Foreign/World Language (In Same Language)	1
Academic Electives *****	2
<p><i>*CCHE, CDE, School Districts and their advisors are developing standards for demonstration of proficiency in lieu of course completion. For course guidelines, see paragraph 4.01 of the Admissions Standards Policy.</i></p> <p><i>**Two units of ESL English may count for HEAR when combined with two units of successfully completed college preparatory English.</i></p> <p><i>***College preparatory ESL mathematics/science courses that include content and academic rigor/level comparable to other acceptable courses may satisfy HEAR.</i></p> <p><i>***** Acceptable Academic Electives include additional courses in English, mathematics, natural/physical sciences and social sciences, foreign/world languages, art, music, journalism, drama, computer science, honors, Advanced Placement, International Baccalaureate, Concurrent Enrollment courses and appropriate CTE courses.</i></p>	

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TOPIC: FIVE-YEAR STATE FUNDED CAPITAL PROGRAM LIST

PREPARED BY: LAUREN LOPEZ, LEAD FINANCE ANALYST

I. SUMMARY

This consent item is to approve the Five-Year State Funded Capital Program list for FY 2019-20 through FY 2023-24.

II. BACKGROUND

C.R.S. 23-1-106(6)(a) requires Governing Boards to annually submit a list of Five-Year State Funded Capital Projects to the Colorado Commission on Higher Education (CCHE), which the Department of Higher Education (DHE) then compiles into a comprehensive report for review by CCHE. Once approved by CCHE, the list is transmitted to the Office of State Planning and Budgeting (OSPB), the Office of the State Architect, the Capital Budget Committee (CDC), and the Joint Budget Committee (JBC).

Governing Boards approve and prioritize the five-year before submitting them for review. Department staff reviews the projects and creates a summary list of all Five-Year Lists. In their analysis, Department staff ensure that projects are in line with institutional master plans. The Five-Year List provides CCHE with information about institutional long-range planning, but is non-binding and can be changed to reflect shifts in institutional priorities or cost.

Any project that requests state funds is considered a state funded project and must be included on the Five-Year State Funded Capital Program List. Items of this list may also include cash and federal funds. Entirely cash funded projects are placed on the two-year list.

III. STAFF ANALYSIS

The Five-Year State Funded Capital Program list for FY 2019-20 through FY 2023-24 contains 134 capital construction projects with a projected total cost for all projects at a little under \$3.0 billion (including cash funds) over all five years. Attachment A includes the final Five-Year State Funded Capital Program list.

Table 1 displays the total higher education state funding needs as reported on the Five-Year List by funding type including totals for Capital Construction Funds (or state funds), Cash Funds , and Federal Funds . The total projected five-year need is about \$2.8 billion, of which about \$2.2 billion would be from state funding and \$656.2 million from cash funds. These figures do not include funds appropriated for projects in prior years.

**Table 1:
Five-Year State Funded Capital Program
FY 2019-20 to FY 2023-24**

	Five-Year Request	Current Year Request
Capital Construction Funds	\$2,151,065,691	\$479,176,296**
Cash Funds	\$656,231,103	\$96,616,609
Federal Funds	\$0	\$0
Total Funds	\$2,807,296,795	\$575,792,906

*** Includes the CSU- Fort Collins COP requests of \$207.7 million CCF*

Revenue forecasting for the state indicates it is unlikely that a sufficient level of funding will be available to meet five-year needs. As a result, the current trend in capital funding – financing projects through cash sources such as student fees, cash reserves, grants, private donations, and bonds backed by institutional revenue - will continue.

The dollar amounts on this year’s Five-Year List are likely to change on future lists to reflect inflation and revised requests from schools based on additional cost information. In addition, some projects disappear and reappear on the list over time as priorities change from one year to the next. This expected change makes comparing Five-Year Lists difficult. However, institutions continue to make sizable cash contributions to state-funded capital requests, and this trend continues to grow.

III. STAFF RECOMMENDATION

Staff recommends the Commission approve the Five-Year State Funded Capital Program list for FY 2019-20 through FY 2023-24 and forward it to the Office of State Planning and Budgeting, the Capital Development Committee and the Joint Budget Committee.

IV. STATUTORY AUTHORITY

C.R.S. 23-1-106(7)(a) The commission annually shall prepare a unified, five-year capital improvements report of projects to be constructed, but not including those capital construction or capital renewal projects to be undertaken pursuant to subsection (9) of this section, coordinated with education plans. The commission shall transmit the report to the OSPB, the Office of the State Architect, the CDC, and the JBC, consistent with the executive budget time table.

ATTACHMENT

Attachment A - Five-Year State Funded Capital Program FY 2019-20 to FY 2023-24.

Colorado Department of Higher Education
Five-Year State Funded Capital Improvements Program FY 2019/20-2023/24
By Governing Board

Total Five-year Cost	Prior Appropriations	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24
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Auraria Higher Education Center

Campus-wide Capital Renewal Project A: Critical Infrastructure Heating and Hot Water System Replacement: Phase 1 of 1

CCF	\$18,488,778	\$0	\$18,488,778	\$0	\$0	\$0	\$0
CF	\$200,000	\$0	\$200,000	\$0	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$18,688,778	\$0	\$18,688,778	\$0	\$0	\$0	\$0

Campus-wide Capital Renewal Project B: Critical Campus-wide HVAC Infrastructure Replacement: Phase 1 of 1

CCF	\$18,694,607	\$0	\$0	\$18,694,607	\$0	\$0	\$0
CF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$18,694,607	\$0	\$0	\$18,694,607	\$0	\$0	\$0

Campus-wide Capital Renewal Project C: Critical ADA, Life Safety, Code, and Building Function Replacement Projects: Phase 1 of 1

CCF	\$15,450,369	\$0	\$0	\$0	\$15,450,369	\$0	\$0
CF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$15,450,369	\$0	\$0	\$0	\$15,450,369	\$0	\$0

Campus-wide Capital Renewal Project D: Campus Building Envelope Energy Code Deficiency Replacement Projects: Phase 1 of 1

CCF	\$20,425,392	\$0	\$0	\$0	\$0	\$20,425,392	\$0
CF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$20,425,392	\$0	\$0	\$0	\$0	\$20,425,392	\$0

Auraria Campus - Police Building: Phase 1 of 1

CCF	\$7,000,000	\$0	\$0	\$0	\$0	\$0	\$7,000,000
CF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$7,000,000	\$0	\$0	\$0	\$0	\$0	\$7,000,000

AHEC Total:

CCF	\$80,059,146	\$0	\$18,488,778	\$18,694,607	\$15,450,369	\$20,425,392	\$7,000,000
CF	\$200,000	\$0	\$200,000	\$0	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$80,259,146	\$0	\$18,688,778	\$18,694,607	\$15,450,369	\$20,425,392	\$7,000,000

Colorado Mesa University

PA/PT/OT Center (Phase 1 of 1)

CCF	\$8,937,548	\$0	\$8,937,548	\$0	\$0	\$0	\$0
CF	\$1,830,583	\$0	\$1,830,583	\$0	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$10,768,132	\$0	\$10,768,132	\$0	\$0	\$0	\$0

Electrical and Computer Engineering Building (Phase 1 of 1)

CCF	\$16,377,308	\$0	\$16,377,308	\$0	\$0	\$0	\$0
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Colorado Department of Higher Education
Five-Year State Funded Capital Improvements Program FY 2019/20-2023/24
By Governing Board

	Total Five-year Cost	Prior Appropriations	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24
CF	\$3,354,390	\$0	\$3,354,390		\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$19,731,698	\$0	\$19,731,698	\$0	\$0	\$0	\$0
Kinesiology Renovation and Expansion (Phase 1 of 1)							
CCF	\$20,796,784	\$0	\$20,796,784	\$0	\$0	\$0	\$0
CF	\$2,056,824	\$0	\$2,056,824		\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$22,853,608	\$0	\$22,853,608	\$0	\$0	\$0	\$0
Student Parking Garage (Phase 1 of 1)							
CCF	\$23,162,770	\$0	\$23,162,770	\$0	\$0	\$0	\$0
CF	\$2,290,824	\$0	\$2,290,824	\$0	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$25,453,594	\$0	\$25,453,594	\$0	\$0	\$0	\$0
Performing Arts Expansion and Renovation (Phase 1 of 1)							
CCF	\$8,624,233	\$0	\$8,624,233	\$0	\$0	\$0	\$0
CF	\$852,947	\$0	\$852,947	\$0	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$9,477,180	\$0	\$9,477,180	\$0	\$0	\$0	\$0

**Colorado Department of Higher Education
Five-Year State Funded Capital Improvements Program FY 2019/20-2023/24
By Governing Board**

		Total Five-year Cost	Prior Appropriations	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24
CMU Total:	CCF	\$77,898,643	\$0	\$77,898,643	\$0	\$0	\$0	\$0
	CF	\$10,385,568	\$0	\$10,385,568	\$0	\$0	\$0	\$0
	RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	TF	\$88,284,212	\$0	\$88,284,212	\$0	\$0	\$0	\$0

Colorado School of Mines

Subsurface Frontiers Building								
CCF	\$20,000,000	\$0	\$1,856,741	\$18,143,259	\$0	\$0	\$0	\$0
CF	\$101,105,918	\$0	\$9,369,018	\$91,736,900	\$0	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$121,105,918	\$0	\$11,225,759	\$109,880,159	\$0	\$0	\$0	\$0
Arthur Lakes Library Renovation								
CCF	\$10,000,000	\$0	\$10,000,000	\$0	\$0	\$0	\$0	\$0
CF	\$3,000,000	\$0	\$3,000,000	\$0	\$0	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$13,000,000	\$0	\$13,000,000	\$0	\$0	\$0	\$0	\$0
Mines Innovation Hub								
CCF	\$5,000,000	\$0	\$0	\$5,000,000	\$0	\$0	\$0	\$0
CF	\$5,000,000	\$0	\$0	\$5,000,000	\$0	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$10,000,000	\$0	\$0	\$10,000,000	\$0	\$0	\$0	\$0
CSM Total:	CCF	\$35,000,000	\$0	\$11,856,741	\$23,143,259	\$0	\$0	\$0
	CF	\$109,105,918	\$0	\$12,369,018	\$96,736,900	\$0	\$0	\$0
	RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	TF	\$144,105,918	\$0	\$24,225,759	\$119,880,159	\$0	\$0	\$0

Fort Lewis College

Whalen Gymnasium Expansion and Renovation for Exercise Science, South (2 Phases)								
CCF	\$25,252,103	\$3,003,260	\$25,252,103	\$0	\$0	\$0	\$0	\$0
CF	\$2,805,789	\$333,696	\$2,805,789	\$0	\$0	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$28,057,892	\$3,336,956	\$28,057,892	\$0	\$0	\$0	\$0	\$0
Whalen Gymnasium Expansion and Renovation for Athletics, North (2 Phases)								
CCF	\$27,663,989	\$0	\$1,619,820	\$26,044,169	\$0	\$0	\$0	\$0
CF	\$6,915,997	\$0	\$404,955	\$6,511,042	\$0	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$34,579,986	\$0	\$2,024,775	\$32,555,211	\$0	\$0	\$0	\$0
Berndt Hall Improvements for Math / STEM (1 Phase)								
CCF	\$2,400,000	\$0	\$0	\$2,400,000	\$0	\$0	\$0	\$0
CF	\$600,000	\$0	\$0	\$600,000	\$0	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Colorado Department of Higher Education
Five-Year State Funded Capital Improvements Program FY 2019/20-2023/24
By Governing Board**

	Total Five-year Cost	Prior Appropriations	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$3,000,000	\$0	\$0	\$3,000,000	\$0	\$0	\$0
Reed Library Expansion and Renovation (3 Phases)							
CCF	\$20,000,000	\$0	\$0	\$0	\$2,000,000	\$17,000,000	\$1,000,000
CF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$20,000,000	\$0	\$0	\$0	\$2,000,000	\$17,000,000	\$1,000,000
New Theatre Building (2 Phases)							
CCF	\$14,250,000	\$0	\$0	\$0	\$0	\$3,500,000	\$10,750,000
CF	\$10,750,000	\$0	\$0	\$0	\$0	\$0	\$10,750,000
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$25,000,000	\$0	\$0	\$0	\$0	\$3,500,000	\$21,500,000
Noble Hall Reconstruction and Classroom Improvements							
CCF	\$7,000,000	\$0	\$0	\$0	\$0	\$0	\$7,000,000
CF	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$1,000,000
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$8,000,000	\$0	\$0	\$0	\$0	\$0	\$8,000,000

**Colorado Department of Higher Education
Five-Year State Funded Capital Improvements Program FY 2019/20-2023/24
By Governing Board**

		Total Five-year Cost	Prior Appropriations	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24
FLC Total:	CCF	\$96,566,092	\$3,003,260	\$26,871,923	\$28,444,169	\$2,000,000	\$20,500,000	\$18,750,000
	CF	\$22,071,786	\$333,696	\$3,210,744	\$7,111,042	\$0	\$0	\$11,750,000
	RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	TF	\$118,637,878	\$3,336,956	\$30,082,667	\$35,555,211	\$2,000,000	\$20,500,000	\$30,500,000

Metropolitan State University of Denver

Health Institute								
CCF	\$87,000,000	\$0	\$0	\$0	\$87,000,000	\$0	\$0	\$0
CF	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$87,000,000	\$0	\$0	\$0	\$87,000,000	\$0	\$0	\$0
College to Career Student Hub								
CCF	\$60,000,000	\$0	\$0	\$0	\$60,000,000	\$0	\$0	\$0
CF	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$60,000,000	\$0	\$0	\$0	\$60,000,000	\$0	\$0	\$0
Aviation and Aerospace Building								
CCF	\$80,000,000	\$0	\$0	\$0	\$0	\$80,000,000	\$0	\$0
CF	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$80,000,000	\$0	\$0	\$0	\$0	\$80,000,000	\$0	\$0
Advanced Manufacturing Building								
CCF	\$80,000,000	\$0	\$0	\$0	\$0	\$80,000,000	\$0	\$0
CF	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$80,000,000	\$0	\$0	\$0	\$0	\$80,000,000	\$0	\$0
Residence Hall								
CCF	\$25,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$25,000,000
CF	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$25,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$25,000,000
Fieldhouse								
CCF	\$35,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$35,000,000
CF	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$35,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$35,000,000
MSU-D Total:	CCF	\$367,000,000	\$0	\$0	\$0	\$147,000,000	\$160,000,000	\$60,000,000
	CF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	TF	\$367,000,000	\$0	\$0	\$0	\$147,000,000	\$160,000,000	\$60,000,000

**Colorado Department of Higher Education
Five-Year State Funded Capital Improvements Program FY 2019/20-2023/24
By Governing Board**

Total Five-year Cost Prior Appropriations FY 19-20 FY 20-21 FY 21-22 FY 22-23 FY 23-24

University of Northern Colorado

Heat Plant boiler #3 replacement 1 Phase							
CCF	\$3,634,012	\$0	\$3,634,012	\$0	\$0	\$0	\$0
CF	\$45,000	\$0	\$45,000	\$0	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$3,679,012	\$0	\$3,679,012	\$0	\$0	\$0	\$0
Gray Hall mechanical systems replacement 1 Phase							
CCF	\$3,419,167	\$0	\$3,419,167	\$0	\$0	\$0	\$0
CF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$3,419,167	\$0	\$3,419,167	\$0	\$0	\$0	\$0
Crabbe Hall renewal 1 Phase							
CCF	\$6,000,000	\$0	\$0	\$6,000,000	\$0	\$0	\$0
CF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$6,000,000	\$0	\$0	\$6,000,000	\$0	\$0	\$0
Frasier Hall Renewal 1 Phase							
CCF	\$20,000,000	\$0	\$0	\$0	\$20,000,000	\$0	\$0
CF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$20,000,000	\$0	\$0	\$0	\$20,000,000	\$0	\$0
Next Generation Cyber Secure Network (1 Phase)							
CCF	\$1,488,706	\$0	\$1,488,706	\$0	\$0	\$0	\$0
CF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$1,488,706	\$0	\$1,488,706	\$0	\$0	\$0	\$0
Replace Aging Physical Phone (1 Phase)							
CCF	\$430,836	\$0	\$0	\$430,836	\$0	\$0	\$0
CF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$430,836	\$0	\$0	\$430,836	\$0	\$0	\$0
Implement Tetration Workload Projection (1 Phase)							
CCF	\$1,190,486	\$0	\$0	\$1,190,486	\$0	\$0	\$0
CF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$1,190,486	\$0	\$0	\$1,190,486	\$0	\$0	\$0

Colorado Department of Higher Education								
Five-Year State Funded Capital Improvements Program FY 2019/20-2023/24								
By Governing Board								
		Total Five-year Cost	Prior Appropriations	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24
UNC Total:	CCF	\$36,163,207	\$0	\$8,541,885	\$7,621,322	\$20,000,000	\$0	\$0
	CF	\$45,000	\$0	\$45,000	\$0	\$0	\$0	\$0
	RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	TF	\$36,208,207	\$0	\$8,586,885	\$7,621,322	\$20,000,000	\$0	\$0
	Western State Colorado University							
Event Complex - One Phase								
	CCF	\$4,037,784	\$0	\$4,037,784	\$0	\$0	\$0	\$0
	CF	\$2,040,000	\$0	\$2,040,000	\$0	\$0	\$0	\$0
	RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	TF	\$6,077,784	\$0	\$6,077,784	\$0	\$0	\$0	\$0
Savage Library - One Phase								
	CCF	\$8,758,560	\$0	\$0	\$8,758,560	\$0	\$0	\$0
	CF	\$500,000	\$0	\$0	\$500,000	\$0	\$0	\$0
	RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	TF	\$9,258,560	\$0	\$0	\$9,258,560	\$0	\$0	\$0
WSCU Total:	CCF	\$12,796,344	\$0	\$4,037,784	\$8,758,560	\$0	\$0	\$0
	CF	\$2,540,000	\$0	\$2,040,000	\$500,000	\$0	\$0	\$0
	RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	TF	\$15,336,344	\$0	\$6,077,784	\$9,258,560	\$0	\$0	\$0

**Colorado Department of Higher Education
Five-Year State Funded Capital Improvements Program FY 2019/20-2023/24
By Governing Board**

Total Five-year Cost	Prior Appropriations	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24
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Colorado State University System

CSU - Fort Collins

National Western Center Animal Health Building, Phase 1 of 1							
CCF	\$60,018,401	\$0	\$60,018,401	\$0	\$0	\$0	\$0
CF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$60,018,401	\$0	\$60,018,401	\$0	\$0	\$0	\$0
Shepardson Building Renovation and Addition, Phase 2 of 2							
CCF	\$29,648,979	\$4,527,223	\$29,648,979	\$0	\$0	\$0	\$0
CF	\$9,000,000	\$0	\$9,000,000	\$0	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$38,648,979	\$4,527,223	\$38,648,979	\$0	\$0	\$0	\$0
Anatomy Zoology East Wing Revitalization, Phase 1 of 1							
CCF	\$16,717,169	\$0	\$16,717,169	\$0	\$0	\$0	\$0
CF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$16,717,169	\$0	\$16,717,169	\$0	\$0	\$0	\$0
Chemistry B & C wing revitalization, Phase 1 of 1							
CCF	\$26,399,351	\$0	\$26,399,351	\$0	\$0	\$0	\$0
CF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$26,399,351	\$0	\$26,399,351	\$0	\$0	\$0	\$0
CSU District Chiller Expansion, Phase 1 of 1							
CCF	\$17,400,000	\$0	\$17,400,000	\$0	\$0	\$0	\$0
CF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$17,400,000	\$0	\$17,400,000	\$0	\$0	\$0	\$0
CSU San Luis Research Station Renovation and Additions, Phase 1 of 1							
CCF	\$7,500,000	\$0	\$7,500,000	\$0	\$0	\$0	\$0
CF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$7,500,000	\$0	\$7,500,000	\$0	\$0	\$0	\$0

**Colorado Department of Higher Education
Five-Year State Funded Capital Improvements Program FY 2019/20-2023/24
By Governing Board**

	Total Five-year Cost	Prior Appropriations	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24
NWC COP lease payments through construction							
CCF	\$89,324,294	\$0	\$17,113,721	\$17,735,515	\$17,729,656	\$18,363,631	\$18,381,771
CF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$89,324,294	\$0	\$17,113,721	\$17,735,515	\$17,729,656	\$18,363,631	\$18,381,771
CSU Education Building Revitalization, phase 1 of 1							
CCF	\$22,000,000	\$0	\$0	\$0	\$22,000,000	\$0	\$0
CF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$22,000,000	\$0	\$0	\$0	\$22,000,000	\$0	\$0
CSU Engineering Research Center Revitalization, phase 1 of 1							
CCF	\$26,000,000	\$0	\$0	\$0	\$0	\$26,000,000	\$0
CF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$26,000,000	\$0	\$0	\$0	\$0	\$26,000,000	\$0
CSU District Heating Plant #1 Replacement, Phast 1 of 1							
CCF	\$38,000,000	\$0	\$0	\$0	\$0	\$0	\$38,000,000
CF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$38,000,000	\$0	\$0	\$0	\$0	\$0	\$38,000,000
CSU Clark Building Revitalization							
CCF	\$45,000,000	\$0	\$0	\$15,000,000	\$15,000,000	\$15,000,000	\$0
CF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$45,000,000	\$0	\$0	\$15,000,000	\$15,000,000	\$15,000,000	\$0
NWC CSU Center							
CCF	\$58,400,000	\$0	\$58,400,000	\$0	\$0	\$0	\$0
CF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$58,400,000	\$0	\$58,400,000	\$0	\$0	\$0	\$0
Network Refresh and Upgrade for CSU, 3 phases							
CCF	\$3,573,000	\$0	\$498,000	\$1,759,000	\$1,316,000	\$0	\$0
CF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$3,573,000	\$0	\$498,000	\$1,759,000	\$1,316,000	\$0	\$0
CSU - FC Subtotal							
CCF	\$439,981,194	\$4,527,223	\$208,795,621	\$59,394,515	\$56,045,656	\$59,363,631	\$56,381,771
CF	\$9,000,000	\$0	\$9,000,000	\$0	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$448,981,194	\$4,527,223	\$217,795,621	\$59,394,515	\$56,045,656	\$59,363,631	\$56,381,771
CSU - Pueblo							
Technology Building Renovation and Addition							

Colorado Department of Higher Education
Five-Year State Funded Capital Improvements Program FY 2019/20-2023/24
By Governing Board

	Total Five-year Cost	Prior Appropriations	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24
CCF	\$16,417,170	\$0	\$16,417,170	\$0	\$0	\$0	\$0
CF	\$165,830	\$0	\$165,830	\$0	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$16,583,000	\$0	\$16,583,000	\$0	\$0	\$0	\$0
Art/Music Building Renovation and Addition							
CCF	\$16,200,000	\$0	\$0	\$16,200,000	\$0	\$0	\$0
CF	\$1,800,000	\$0	\$0	\$1,800,000	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$18,000,000	\$0	\$0	\$18,000,000	\$0	\$0	\$0

**Colorado Department of Higher Education
Five-Year State Funded Capital Improvements Program FY 2019/20-2023/24
By Governing Board**

	Total Five-year Cost	Prior Appropriations	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24
Aministration Building Renovation & Additions							
CCF	\$16,200,000	\$0	\$0	\$0	\$16,200,000	\$0	\$0
CF	\$1,800,000	\$0	\$0	\$0	\$1,800,000	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$18,000,000	\$0	\$0	\$0	\$18,000,000	\$0	\$0
Facilities Management Renovation & Addition							
CCF	\$14,400,000	\$0	\$0	\$0	\$0	\$14,400,000	\$0
CF	\$1,600,000	\$0	\$0	\$0	\$0	\$1,600,000	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$16,000,000	\$0	\$0	\$0	\$0	\$16,000,000	\$0
Communications System Upgrade, phase 1 of 1							
CCF	\$4,290,130	\$0	\$4,290,130	\$0	\$0	\$0	\$0
CF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$4,290,130	\$0	\$4,290,130	\$0	\$0	\$0	\$0
Category 6A network cabling, phase 1 of 1							
CCF	\$2,600,000	\$0	\$0	\$2,600,000	\$0	\$0	\$0
CF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$2,600,000	\$0	\$0	\$2,600,000	\$0	\$0	\$0
Remote classroom technology, phase 1 of 1							
CCF	\$2,500,000	\$0	\$0	\$0	\$2,500,000	\$0	\$0
CF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$2,500,000	\$0	\$0	\$0	\$2,500,000	\$0	\$0
Wi-fi network expansion, phase 1 of 1							
CCF	\$1,800,000	\$0	\$0	\$0	\$0	\$1,800,000	\$0
CF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$1,800,000	\$0	\$0	\$0	\$0	\$1,800,000	\$0
Classroom technology updates, phase 1 of 1							
CCF	\$1,700,000	\$0	\$0	\$0	\$0	\$0	\$1,700,000
CF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$1,700,000	\$0	\$0	\$0	\$0	\$0	\$1,700,000
CSU-P Sub-Total:	\$76,107,300	\$0	\$20,707,300	\$18,800,000	\$18,700,000	\$16,200,000	\$1,700,000
	\$5,365,830	\$0	\$165,830	\$1,800,000	\$1,800,000	\$1,600,000	\$0
	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	\$81,473,130	\$0	\$20,873,130	\$20,600,000	\$20,500,000	\$17,800,000	\$1,700,000

Colorado Department of Higher Education								
Five-Year State Funded Capital Improvements Program FY 2019/20-2023/24								
By Governing Board								
		Total Five-year Cost	Prior Appropriations	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24
CSU System Total:	CCF	\$516,088,494	\$4,527,223	\$229,502,921	\$78,194,515	\$74,745,656	\$75,563,631	\$58,081,771
	CF	\$14,365,830	\$0	\$9,165,830	\$1,800,000	\$1,800,000	\$1,600,000	\$0
	RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	TF	\$530,454,324	\$4,527,223	\$238,668,751	\$79,994,515	\$76,545,656	\$77,163,631	\$58,081,771

**Colorado Department of Higher Education
Five-Year State Funded Capital Improvements Program FY 2019/20-2023/24
By Governing Board**

Total Five-year Cost Prior Appropriations FY 19-20 FY 20-21 FY 21-22 FY 22-23 FY 23-24

University of Colorado System

UC - Anschutz

Colorado Center for Personalized Medicine & Behavioral Health							
CCF	\$41,706,227	\$12,346,906	\$19,846,986	\$21,859,241	\$0	\$0	\$0
CF	\$11,405,000	\$144,313,093	\$11,405,000	\$0	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$53,111,227	\$156,659,999	\$31,251,986	\$21,859,241	\$0	\$0	\$0

College of Nursing and Student Support Services Renovation							
CCF	\$8,813,206	\$0	\$8,813,206	\$0	\$0	\$0	\$0
CF	\$8,813,306	\$0	\$8,813,306	\$0	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$17,626,512	\$0	\$17,626,512	\$0	\$0	\$0	\$0

Anschutz Sub-Total:

CCF	\$50,519,433	\$12,346,906	\$28,660,192	\$21,859,241	\$0	\$0	\$0
CF	\$20,218,306	\$144,313,093	\$20,218,306	\$0	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$70,737,739	\$156,659,999	\$48,878,498	\$21,859,241	\$0	\$0	\$0

UC - Boulder

Hellems Building Renovation							
CCF	\$33,390,000	\$0	\$3,225,474	\$10,177,262	\$9,993,881	\$9,993,383	\$0
CF	\$46,110,000	\$0	\$4,454,226	\$14,054,314	\$13,801,074	\$13,800,386	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$79,500,000	\$0	\$7,679,700	\$24,231,576	\$23,794,955	\$23,793,769	\$0

Guggenheim Capital Renovation							
CCF	\$10,477,027	\$0	\$1,039,621	\$9,437,406	\$0	\$0	\$0
CF	\$15,715,540	\$0	\$1,559,431	\$14,156,109	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$26,192,567	\$0	\$2,599,052	\$23,593,515	\$0	\$0	\$0

Duane Physics Addition							
CCF	\$102,360,166	\$0	\$0	\$5,220,742	\$39,216,431	\$12,639,731	\$45,283,262
CF	\$123,352,914	\$0	\$0	\$6,380,906	\$47,602,722	\$12,488,785	\$56,880,501
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$225,713,080	\$0	\$0	\$11,601,648	\$86,819,153	\$25,128,516	\$102,163,763

Norlin Library Renovation							
CCF	\$40,432,725	\$0	\$0	\$3,638,945	\$12,534,145	\$12,534,145	\$11,725,490
CF	\$49,417,775	\$0	\$0	\$4,447,600	\$15,319,510	\$15,319,510	\$14,331,155
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$89,850,500	\$0	\$0	\$8,086,545	\$27,853,655	\$27,853,655	\$26,056,645

Economics Building Renovation							
CCF	\$5,670,837	\$0	\$0	\$440,939	\$5,229,898	\$0	\$0
CF	\$7,312,177	\$0	\$0	\$660,958	\$6,651,219	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$12,983,014	\$0	\$0	\$1,101,897	\$11,881,117	\$0	\$0

**Colorado Department of Higher Education
Five-Year State Funded Capital Improvements Program FY 2019/20-2023/24
By Governing Board**

	Total Five-year Cost	Prior Appropriations	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24
Henderson Building Renovation							
CCF	\$4,579,719	\$0	\$0	\$0	\$4,579,719	\$0	\$0
CF	\$5,597,434	\$0	\$0	\$0	\$5,597,434	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$10,177,153	\$0	\$0	\$0	\$10,177,153	\$0	\$0
Academic Classroom Building (East Campus)							
CCF	\$37,564,020	\$0	\$0	\$0	\$2,457,000	\$23,773,500	\$11,333,520
CF	\$45,911,580	\$0	\$0	\$0	\$3,003,000	\$29,056,500	\$13,852,080
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$83,475,600	\$0	\$0	\$0	\$5,460,000	\$52,830,000	\$25,185,600
Macky Auditorium Renovation							
CCF	\$15,067,936	\$0	\$0	\$0	\$1,356,114	\$4,671,060	\$9,040,762
CF	\$27,457,128	\$0	\$0	\$0	\$1,657,473	\$5,709,073	\$20,090,582
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$42,525,064	\$0	\$0	\$0	\$3,013,587	\$10,380,133	\$29,131,344
UCB Sub-Total:							
CCF	\$249,542,430	\$0	\$4,265,095	\$28,915,294	\$75,367,188	\$63,611,819	\$77,383,034
CF	\$320,874,548	\$0	\$6,013,657	\$39,699,887	\$93,632,432	\$76,374,254	\$105,154,318
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$570,416,978	\$0	\$10,278,752	\$68,615,181	\$168,999,620	\$139,986,073	\$182,537,352
UC - Colorado Springs							
Renovation of Existing Engineering Building (EAS)							
CCF	\$28,622,856	\$0	\$8,056,086	\$20,566,770	\$0	\$0	\$0
CF	\$6,000,000	\$0	\$6,000,000	\$0	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$34,622,856	\$0	\$14,056,086	\$20,566,770	\$0	\$0	\$0

**Colorado Department of Higher Education
Five-Year State Funded Capital Improvements Program FY 2019/20-2023/24
By Governing Board**

		Total Five-year Cost	Prior Appropriations	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24
UCCS Sub-Total:	CCF	\$28,622,856	\$0	\$8,056,086	\$20,566,770	\$0	\$0	\$0
	CF	\$6,000,000	\$0	\$6,000,000	\$0	\$0	\$0	\$0
	RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	TF	\$34,622,856	\$0	\$14,056,086	\$20,566,770	\$0	\$0	\$0
UC - Denver								
	Engineering & Physical Sciences Building Renovation							
	CCF	\$36,041,924	\$0	\$4,802,793	\$19,939,451	\$11,299,680	\$0	\$0
	CF	\$37,347,308	\$0	\$13,867,598	\$19,713,150	\$3,766,560	\$0	\$0
	RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	TF	\$73,389,232	\$0	\$18,670,391	\$39,652,601	\$15,066,240	\$0	\$0
	Instructional Lab Wing							
	CCF	\$12,949,841	\$0	\$0	\$12,949,841	\$0	\$0	\$0
	CF	\$12,949,840	\$0	\$0	\$12,949,840	\$0	\$0	\$0
	RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	TF	\$25,899,681	\$0	\$0	\$25,899,681	\$0	\$0	\$0
	CU Denver Building Renovation							
	CCF	\$28,090,770	\$0	\$0	\$0	\$28,090,770	\$0	\$0
	CF	\$28,090,769	\$0	\$0	\$0	\$28,090,769	\$0	\$0
	RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	TF	\$56,181,539	\$0	\$0	\$0	\$56,181,539	\$0	\$0
UCD Sub-Total:	CCF	\$77,082,535	\$0	\$4,802,793	\$32,889,292	\$39,390,450	\$0	\$0
	CF	\$78,387,917	\$0	\$13,867,598	\$32,662,990	\$31,857,329	\$0	\$0
	RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	TF	\$155,470,452	\$0	\$18,670,391	\$65,552,282	\$71,247,779	\$0	\$0
CU System Total:	CCF	\$405,767,254	\$12,346,906	\$45,784,166	\$104,230,597	\$114,757,638	\$63,611,819	\$77,383,034
	CF	\$425,480,771	\$144,313,093	\$46,099,561	\$72,362,877	\$125,489,761	\$76,374,254	\$105,154,318
	RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	TF	\$831,248,025	\$156,659,999	\$91,883,727	\$176,593,474	\$240,247,399	\$139,986,073	\$182,537,352
Colorado Community College System								
Arapahoe Community College	Health Programs Integration Renovation							
	CCF	\$8,364,000	\$0	\$8,364,000	\$0	\$0	\$0	\$0
	CF	\$2,788,093	\$0	\$2,788,093	\$0	\$0	\$0	\$0
	RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	TF	\$11,152,093	\$0	\$11,152,093	\$0	\$0	\$0	\$0
ACC Sub-Total:	CCF	\$8,364,000	\$0	\$8,364,000	\$0	\$0	\$0	\$0
	CF	\$2,788,093	\$0	\$2,788,093	\$0	\$0	\$0	\$0
	RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	TF	\$11,152,093	\$0	\$11,152,093	\$0	\$0	\$0	\$0

**Colorado Department of Higher Education
Five-Year State Funded Capital Improvements Program FY 2019/20-2023/24
By Governing Board**

	Total Five-year Cost	Prior Appropriations	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24
Community College of Aurora	New Diesel Education and Support Services Building - 1 Phase						
	CCF	\$5,911,262	\$0	\$5,911,262	\$0	\$0	\$0
	CF	\$2,500,000	\$0	\$2,500,000	\$0	\$0	\$0
	RF	\$0	\$0	\$0	\$0	\$0	\$0
	FF	\$0	\$0	\$0	\$0	\$0	\$0
	TF	\$8,411,262	\$0	\$8,411,262	\$0	\$0	\$0
	Administrative Building Renewal - Phase 1						
	CCF	\$7,782,667	\$0	\$0	\$7,782,667	\$0	\$0
	CF	\$0	\$0	\$0	\$0	\$0	\$0
	TF	\$7,782,667	\$0	\$0	\$7,782,667	\$0	\$0
New Classroom Building - 1 Phase							
CCF	\$19,235,567	\$0	\$0	\$0	\$19,235,567	\$0	
CF	\$0	\$0	\$0	\$0	\$0	\$0	
RF	\$0	\$0	\$0	\$0	\$0	\$0	
FF	\$0	\$0	\$0	\$0	\$0	\$0	
TF	\$19,235,567	\$0	\$0	\$0	\$19,235,567	\$0	
Renovation of Student Center - 1 Phase							
CCF	\$5,375,087	\$0	\$0	\$0	\$0	\$5,375,087	
CF	\$0	\$0	\$0	\$0	\$0	\$0	
RF	\$0	\$0	\$0	\$0	\$0	\$0	
FF	\$0	\$0	\$0	\$0	\$0	\$0	
TF	\$5,375,087	\$0	\$0	\$0	\$0	\$5,375,087	
Renovation of Classroom Building - 1 Phase							
CCF	\$8,658,656	\$0	\$0	\$0	\$0	\$0	\$8,658,656
CF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$8,658,656	\$0	\$0	\$0	\$0	\$0	\$8,658,656
Renovation of Fine Arts Building - 1 Phase							
CCF	\$3,976,743	\$0	\$0	\$0	\$0	\$0	\$3,976,743
CF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$3,976,743	\$0	\$0	\$0	\$0	\$0	\$3,976,743
Improving Student Access to Technology in 1 phase							
CCF	\$475,061	\$0	\$475,061	\$0	\$0	\$0	
CF	\$52,784	\$0	\$52,784	\$0	\$0	\$0	
RF	\$0	\$0	\$0	\$0	\$0	\$0	
FF	\$0	\$0	\$0	\$0	\$0	\$0	
TF	\$527,845	\$0	\$527,845	\$0	\$0	\$0	
Upgrade Wireless Access Points and Edge Switches in 2 phases							
CCF	\$900,000	\$0	\$0	\$0	\$0	\$450,000	\$450,000
CF	\$100,000	\$0	\$0	\$0	\$0	\$50,000	\$50,000
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$1,000,000	\$0	\$0	\$0	\$0	\$500,000	\$500,000

Colorado Department of Higher Education
Five-Year State Funded Capital Improvements Program FY 2019/20-2023/24
By Governing Board

	Total Five-year Cost	Prior Appropriations	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24
CCA Sub-Total:							
CCF	\$52,315,043	\$0	\$6,386,323	\$7,782,667	\$19,235,567	\$5,825,087	\$13,085,399
CF	\$2,652,784	\$0	\$2,552,784	\$0	\$0	\$50,000	\$50,000
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$54,967,827	\$0	\$8,939,107	\$7,782,667	\$19,235,567	\$5,875,087	\$13,135,399
Community College of Denver							
Boulder Creek - 1 Phase							
CCF	\$20,600,745	\$0	\$20,600,745	\$0	\$0	\$0	\$0
CF	\$3,923,951	\$0	\$3,923,951	\$0	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$24,524,696	\$0	\$24,524,696	\$0	\$0	\$0	\$0

**Colorado Department of Higher Education
Five-Year State Funded Capital Improvements Program FY 2019/20-2023/24
By Governing Board**

	Total Five-year Cost	Prior Appropriations	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24
Clear Creek - 1 Phase							
CCF	\$37,186,882	\$0	\$0	\$0	\$37,186,882	\$0	\$0
CF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$37,186,882	\$0	\$0	\$0	\$37,186,882	\$0	\$0
Boulder Creek Backfill - 1 Phase							
CCF	\$1,649,736	\$0	\$0	\$0	\$0	\$0	\$1,649,736
CF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$1,649,736	\$0	\$0	\$0	\$0	\$0	\$1,649,736
Colfax/7th Street Building							
CCF	\$72,357,658	\$0	\$0	\$0	\$0	\$0	\$72,357,658
CF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$72,357,658	\$0	\$0	\$0	\$0	\$0	\$72,357,658
CCD Sub-Total:							
CCF	\$131,795,021	\$0	\$20,600,745	\$0	\$37,186,882	\$0	\$74,007,394
CF	\$3,923,951	\$0	\$3,923,951	\$0	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$135,718,972	\$0	\$24,524,696	\$0	\$37,186,882	\$0	\$74,007,394
Allied Health Classroom Building - Rangely Campus							
CCF	\$4,958,000	\$0	\$0	\$0	\$4,958,000	\$0	\$0
CF	\$1,742,000	\$0	\$0	\$0	\$1,742,000	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$6,700,000	\$0	\$0	\$0	\$6,700,000	\$0	\$0
Colorado Northwestern Community College							
CCF	\$4,958,000	\$0	\$0	\$0	\$4,958,000	\$0	\$0
CF	\$1,742,000	\$0	\$0	\$0	\$1,742,000	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$6,700,000	\$0	\$0	\$0	\$6,700,000	\$0	\$0
CNCC Sub-Total:							
CCF	\$4,958,000	\$0	\$0	\$0	\$4,958,000	\$0	\$0
CF	\$1,742,000	\$0	\$0	\$0	\$1,742,000	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$6,700,000	\$0	\$0	\$0	\$6,700,000	\$0	\$0
Larimer Campus Health Care Career Center Ph 1 of 2							
CCF	\$11,927,424	\$14,118,684	\$11,927,424	\$0	\$0	\$0	\$0
CF	\$3,696,060	\$4,723,211	\$3,696,060	\$0	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$15,623,484	\$18,841,895	\$15,623,484	\$0	\$0	\$0	\$0
Front Range Community College							
CCF	\$11,927,424	\$14,118,684	\$11,927,424	\$0	\$0	\$0	\$0
CF	\$3,696,060	\$4,723,211	\$3,696,060	\$0	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$15,623,484	\$18,841,895	\$15,623,484	\$0	\$0	\$0	\$0
New FRCC Boulder County Campus - One Phase							
CCF	\$76,320,000	\$0	\$0	\$0	\$76,320,000	\$0	\$0
CF	\$5,300,000	\$0	\$0	\$0	\$5,300,000	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$81,620,000	\$0	\$0	\$0	\$81,620,000	\$0	\$0
FRCC Sub-Total:							
CCF	\$88,247,424	\$14,118,684	\$11,927,424	\$0	\$76,320,000	\$0	\$0
CF	\$8,996,060	\$4,723,211	\$3,696,060	\$0	\$5,300,000	\$0	\$0

Colorado Department of Higher Education
Five-Year State Funded Capital Improvements Program FY 2019/20-2023/24
By Governing Board

	Total Five-year Cost	Prior Appropriations	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$97,243,484	\$18,841,895	\$15,623,484	\$0	\$81,620,000	\$0	\$0

Lamar Community College

Library/Learning Resource Center Renovation - Bowman Building							
CCF	\$1,872,205	\$0	\$1,872,205	\$0	\$0	\$0	\$0
CF	\$50,000	\$0	\$50,000	\$0	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$1,922,205	\$0	\$1,922,205	\$0	\$0	\$0	\$0

**Colorado Department of Higher Education
Five-Year State Funded Capital Improvements Program FY 2019/20-2023/24
By Governing Board**

	Total Five-year Cost	Prior Appropriations	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24
Indoor Practice Arena and Horse Stall Expansion							
CCF	\$1,860,398	\$0	\$0	\$1,860,398	\$0	\$0	\$0
CF	\$20,000	\$0	\$0	\$20,000	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$1,880,398	\$0	\$0	\$1,880,398	\$0	\$0	\$0
Betz Technology Center Renovation							
CCF	\$1,925,230	\$0	\$0	\$1,925,230	\$0	\$0	\$0
CF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$1,925,230	\$0	\$0	\$1,925,230	\$0	\$0	\$0
Bowman Building Renovation							
CCF	\$12,795,000	\$0	\$0	\$2,560,000	\$8,955,000	\$1,280,000	\$0
CF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$12,795,000	\$0	\$0	\$2,560,000	\$8,955,000	\$1,280,000	\$0
Trustees Building Renovation							
CCF	\$9,795,000	\$0	\$0	\$1,960,000	\$6,855,000	\$980,000	\$0
CF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$9,795,000	\$0	\$0	\$1,960,000	\$6,855,000	\$980,000	\$0
Bowman Administration Wing Renovation							
CCF	\$1,925,000	\$0	\$0	\$0	\$1,925,000	\$0	\$0
CF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$1,925,000	\$0	\$0	\$0	\$1,925,000	\$0	\$0
Technology Infrastructure							
CCF	\$570,422	\$0	\$570,422	\$0	\$0	\$0	\$0
CF	\$15,000	\$0	\$15,000	\$0	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$585,422	\$0	\$585,422	\$0	\$0	\$0	\$0

**Colorado Department of Higher Education
Five-Year State Funded Capital Improvements Program FY 2019/20-2023/24
By Governing Board**

	Total Five-year Cost	Prior Appropriations	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24
LCC Sub-Total:							
CCF	\$30,743,255	\$0	\$2,442,627	\$8,305,628	\$17,735,000	\$2,260,000	\$0
CF	\$85,000	\$0	\$65,000	\$20,000	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$30,828,255	\$0	\$2,507,627	\$8,325,628	\$17,735,000	\$2,260,000	\$0
Lowry Campus							
CCA North Quad (901) Building							
CCF	\$1,911,970	\$0	\$1,911,970	\$0	\$0	\$0	\$0
CF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$1,911,970	\$0	\$1,911,970	\$0	\$0	\$0	\$0
CCA Gym							
CCF	\$854,200	\$0	\$0	\$0	\$854,200	\$0	\$0
CF	\$286,265	\$0	\$0	\$0	\$286,265	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$1,140,465	\$0	\$0	\$0	\$1,140,465	\$0	\$0
Lowry Sub-Total:							
CCF	\$2,766,170	\$0	\$1,911,970	\$0	\$854,200	\$0	\$0
CF	\$286,265	\$0	\$0	\$0	\$286,265	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$3,052,435	\$0	\$1,911,970	\$0	\$1,140,465	\$0	\$0
Morgan Community College							
Viticulture and Enology Program Facility/Renovation; 2 phases							
CCF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CF	\$2,400,000	\$0	\$0	\$700,000	\$1,700,000	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$2,400,000	\$0	\$0	\$700,000	\$1,700,000	\$0	\$0
Science and Technology Expansion/Student Services Renovation (Cottonwood/Aspen Halls); 3 phases							
CCF	\$24,109,000	\$0	\$0	\$0	\$1,484,000	\$10,300,000	\$12,325,000
CF	\$2,525,000	\$0	\$0	\$0	\$325,000	\$1,100,000	\$1,100,000
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$26,634,000	\$0	\$0	\$0	\$1,809,000	\$11,400,000	\$13,425,000
Expand Career and Technical Education Programs: 2 phases							
CCF	\$8,800,000	\$0	\$0	\$0	\$0	\$1,000,000	\$7,800,000
CF	\$900,000	\$0	\$0	\$0	\$0	\$400,000	\$500,000
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$9,700,000	\$0	\$0	\$0	\$0	\$1,400,000	\$8,300,000
Replace Network Cores and Switches							
CCF	\$490,000	\$0	\$0	\$40,000	\$450,000	\$0	\$0
CF	\$250,000	\$0	\$0	\$50,000	\$200,000	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$740,000	\$0	\$0	\$90,000	\$650,000	\$0	\$0

Colorado Department of Higher Education								
Five-Year State Funded Capital Improvements Program FY 2019/20-2023/24								
By Governing Board								
	Total Five-year Cost	Prior Appropriations	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	
MCC Sub-Total:	CCF	\$33,399,000	\$0	\$0	\$40,000	\$1,934,000	\$11,300,000	\$20,125,000
	CF	\$6,075,000	\$0	\$0	\$750,000	\$2,225,000	\$1,500,000	\$1,600,000
	RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	TF	\$39,474,000	\$0	\$0	\$790,000	\$4,159,000	\$12,800,000	\$21,725,000
Northeastern Junior College								
	Consolidation of Physical plant spaces							
	CCF	\$3,560,424	\$0	\$450,000	\$3,110,424	\$0	\$0	\$0
	CF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	TF	\$3,560,424	\$0	\$450,000	\$3,110,424	\$0	\$0	\$0

**Colorado Department of Higher Education
Five-Year State Funded Capital Improvements Program FY 2019/20-2023/24
By Governing Board**

	Total Five-year Cost	Prior Appropriations	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24
Redevelop North Campus athletic fields							
CCF	\$1,879,539	\$0	\$0	\$0	\$1,879,539	\$0	\$0
CF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$1,879,539	\$0	\$0	\$0	\$1,879,539	\$0	\$0
Build new equine facility							
CCF	\$12,704,628	\$0	\$0	\$0	\$0	\$12,704,628	\$0
CF	\$700,000	\$0	\$0	\$0	\$0	\$700,000	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$13,404,628	\$0	\$0	\$0	\$0	\$13,404,628	\$0
Student Centric/Campus Centric Administrative Building							
CCF	\$11,153,099	\$0	\$0	\$0	\$0	\$0	\$11,153,099
CF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$11,153,099	\$0	\$0	\$0	\$0	\$0	\$11,153,099

**Colorado Department of Higher Education
Five-Year State Funded Capital Improvements Program FY 2019/20-2023/24
By Governing Board**

	Total Five-year Cost	Prior Appropriations	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24
NJC Sub-Total:							
CCF	\$29,297,690	\$0	\$450,000	\$3,110,424	\$1,879,539	\$12,704,628	\$11,153,099
CF	\$700,000	\$0	\$0	\$0	\$0	\$700,000	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$29,997,690	\$0	\$450,000	\$3,110,424	\$1,879,539	\$13,404,628	\$11,153,099
Otero Junior College							
OJC Humanities Center Asbestos Abatement & Seating Replacement - Phase 1 of 2							
CCF	\$782,300	\$0	\$782,300	\$0	\$0	\$0	\$0
CF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$782,300	\$0	\$782,300	\$0	\$0	\$0	\$0
Gymnasium McDivitt Center Entry Renovation - Phase 1 of 1							
CCF	\$700,000	\$0	\$0	\$700,000	\$0	\$0	\$0
CF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$700,000	\$0	\$0	\$700,000	\$0	\$0	\$0
OJC Humanities Center Remodel - Phase 2 of 2							
CCF	\$7,000,000	\$0	\$0	\$0	\$7,000,000	\$0	\$0
CF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$7,000,000	\$0	\$0	\$0	\$7,000,000	\$0	\$0
McBride Hall Remodel - Phase 1 of 1							
CCF	\$7,500,000	\$0	\$0	\$0	\$0	\$7,500,000	\$0
CF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$7,500,000	\$0	\$0	\$0	\$0	\$7,500,000	\$0
Agricultural Science Building - Phase 1 of 1							
CCF	\$8,250,000	\$0	\$0	\$0	\$0	\$0	\$8,250,000
CF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$8,250,000	\$0	\$0	\$0	\$0	\$0	\$8,250,000
Computer Laboratory & Emergency Notification Upgrades - Phase 1 of 1							
CCF	\$475,000	\$0	\$475,000	\$0	\$0	\$0	\$0
CF	\$75,000	\$0	\$75,000	\$0	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$550,000	\$0	\$550,000	\$0	\$0	\$0	\$0

**Colorado Department of Higher Education
Five-Year State Funded Capital Improvements Program FY 2019/20-2023/24
By Governing Board**

	Total Five-year Cost	Prior Appropriations	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24
Technology and Communication Upgrades - Phase 1 of 1							
CCF	\$520,000	\$0	\$0	\$520,000	\$0	\$0	\$0
CF	\$80,000	\$0	\$0	\$80,000	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$600,000	\$0	\$0	\$600,000	\$0	\$0	\$0
Technology and Emergency Notification Upgrades to Equipment - Phase 1 of 1							
CCF	\$560,000	\$0	\$0	\$0	\$560,000	\$0	\$0
CF	\$90,000	\$0	\$0	\$0	\$90,000	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$650,000	\$0	\$0	\$0	\$650,000	\$0	\$0
Technology and Emergency Notification Upgrades to Equipment and Software - Phase 1 of 1							
CCF	\$600,000	\$0	\$0	\$0	\$0	\$600,000	\$0
CF	\$100,000	\$0	\$0	\$0	\$0	\$100,000	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$700,000	\$0	\$0	\$0	\$0	\$700,000	\$0
Technology and Emergency Notification Upgrades to Equipment and Software - Phase 1 of 1							
CCF	\$625,000	\$0	\$0	\$0	\$0	\$0	\$625,000
CF	\$125,000	\$0	\$0	\$0	\$0	\$0	\$125,000
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$750,000	\$0	\$0	\$0	\$0	\$0	\$750,000
OJC Sub-Total:	\$27,012,300	\$0	\$1,257,300	\$1,220,000	\$7,560,000	\$8,100,000	\$8,875,000
	\$470,000	\$0	\$75,000	\$80,000	\$90,000	\$100,000	\$125,000
	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	\$27,482,300	\$0	\$1,332,300	\$1,300,000	\$7,650,000	\$8,200,000	\$9,000,000
Pueblo Community College	Dental Hygiene Growth/Expansion Project						
CCF	\$4,000,000	\$0	\$0	\$2,000,000	\$2,000,000	\$0	\$0
CF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$4,000,000	\$0	\$0	\$2,000,000	\$2,000,000	\$0	\$0

**Colorado Department of Higher Education
Five-Year State Funded Capital Improvements Program FY 2019/20-2023/24
By Governing Board**

	Total Five-year Cost	Prior Appropriations	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24
MT/CUA Renovation							
CCF	\$2,000,000	\$0	\$0	\$0	\$2,000,000	\$0	\$0
CF	\$0	\$0	\$0		\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$2,000,000	\$0	\$0	\$0	\$2,000,000	\$0	\$0
PCC Sub-Total:							
CCF	\$6,000,000	\$0	\$0	\$2,000,000	\$4,000,000	\$0	\$0
CF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$6,000,000	\$0	\$0	\$2,000,000	\$4,000,000	\$0	\$0
Pikes Peak Community College							
Allied Health Building - Rampart Range							
CCF	\$14,840,000	\$0	\$0	\$14,840,000	\$0	\$0	\$0
CF	\$22,260,000	\$0	\$0	\$22,260,000	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$37,100,000	\$0	\$0	\$37,100,000	\$0	\$0	\$0
Breckenridge Building Renovation and Expansion - Centennial Campus							
CCF	\$5,647,680	\$0	\$0	\$5,647,680	\$0	\$0	\$0
CF	\$1,984,320	\$0	\$0	\$1,984,320	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$7,632,000	\$0	\$0	\$7,632,000	\$0	\$0	\$0

**Colorado Department of Higher Education
Five-Year State Funded Capital Improvements Program FY 2019/20-2023/24
By Governing Board**

	Total Five-year Cost	Prior Appropriations	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24
Emergency Services Training Building - Centennial Campus							
CCF	\$9,660,936	\$0	\$0	\$9,660,936	\$0	\$0	\$0
CF	\$3,394,383	\$0	\$0	\$3,394,383	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$13,055,319	\$0	\$0	\$13,055,319	\$0	\$0	\$0
Facilities Maintenance Building - Centennial Campus							
CCF	\$6,475,000	\$0	\$0	\$0	\$6,475,000	\$0	\$0
CF	\$2,275,000	\$0	\$0	\$0	\$2,275,000	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$8,750,000	\$0	\$0	\$0	\$8,750,000	\$0	\$0
CTE (Career and Technical Education) Building - Centennial Campus							
CCF	\$19,610,000	\$0	\$0	\$0	\$0	\$19,610,000	\$0
CF	\$6,890,000	\$0	\$0	\$0	\$0	\$6,890,000	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$26,500,000	\$0	\$0	\$0	\$0	\$26,500,000	\$0
Expansion of Downtown Campus							
CCF	\$11,766,000	\$0	\$0	\$0	\$0	\$0	\$11,766,000
CF	\$4,134,000	\$0	\$0	\$0	\$0	\$0	\$4,134,000
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$15,900,000	\$0	\$0	\$0	\$0	\$0	\$15,900,000
Campus Emergency Notification and Power - Phase 1 of 1							
CCF	\$524,865	\$0	\$524,865	\$0	\$0	\$0	\$0
CF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$524,865	\$0	\$524,865	\$0	\$0	\$0	\$0

Colorado Department of Higher Education							
Five-Year State Funded Capital Improvements Program FY 2019/20-2023/24							
By Governing Board							
	Total Five-year Cost	Prior Appropriations	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24
PPCC Sub-Total:							
CCF	\$80,524,481	\$0	\$524,865	\$34,148,616	\$14,475,000	\$19,610,000	\$11,766,000
CF	\$40,937,703	\$0	\$0	\$27,638,703	\$2,275,000	\$6,890,000	\$4,134,000
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$121,462,184	\$0	\$524,865	\$61,787,319	\$16,750,000	\$26,500,000	\$15,900,000
Red Rocks Community College							
Construction Tech Building Renovation							
CCF	\$13,440,000	\$0	\$0	\$13,440,000	\$0	\$0	\$0
CF	\$3,360,000	\$0	\$0	\$3,360,000	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$16,800,000	\$0	\$0	\$16,800,000	\$0	\$0	\$0
RRCC Sub-Total:							
CCF	\$13,440,000	\$0	\$0	\$13,440,000	\$0	\$0	\$0
CF	\$3,360,000	\$0	\$0	\$3,360,000	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$16,800,000	\$0	\$0	\$16,800,000	\$0	\$0	\$0

**Colorado Department of Higher Education
Five-Year State Funded Capital Improvements Program FY 2019/20-2023/24
By Governing Board**

Total Five-year Cost Prior Appropriations FY 19-20 FY 20-21 FY 21-22 FY 22-23 FY 23-24

Trinidad State Junior College

		Total Five-year Cost	Prior Appropriations	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24
Berg fourth floor remodel								
CCF	\$1,691,355	\$0	\$1,691,355	\$0	\$0	\$0	\$0	\$0
CF	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$1,691,355	\$0	\$1,691,355	\$0	\$0	\$0	\$0	\$0
Freudenthal Library Renovation								
CCF	\$1,918,008	\$0	\$0	\$1,918,008	\$0	\$0	\$0	\$0
CF	\$19,374	\$0	\$0	\$19,374	\$0	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$1,937,382	\$0	\$0	\$1,937,382	\$0	\$0	\$0	\$0
Massari Renovation								
CCF	\$1,825,000	\$0	\$0	\$0	\$1,825,000	\$0	\$0	\$0
CF	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$1,825,000	\$0	\$0	\$0	\$1,825,000	\$0	\$0	\$0
Banta Renovation								
CCF	\$6,800,000	\$0	\$0	\$0	\$0	\$6,800,000	\$0	\$0
CF	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$6,800,000	\$0	\$0	\$0	\$0	\$6,800,000	\$0	\$0
Valley Campus CTE Upgrade/Expansion								
CCF	\$1,460,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,460,000
CF	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$1,460,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,460,000
Technology Infrastructure								
CCF	\$636,846	\$0	\$636,846	\$0	\$0	\$0	\$0	\$0
CF	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$636,846	\$0	\$636,846	\$0	\$0	\$0	\$0	\$0
Technology Upgrades and Wireless Connectivity								
CCF	\$532,918	\$0	\$0	\$532,918	\$0	\$0	\$0	\$0
CF	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TF	\$532,918	\$0	\$0	\$532,918	\$0	\$0	\$0	\$0

Colorado Department of Higher Education								
Five-Year State Funded Capital Improvements Program FY 2019/20-2023/24								
By Governing Board								
	Total Five-year Cost	Prior Appropriations	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	
TSJC Sub-Total:	CCF	\$14,864,127	\$0	\$2,328,201	\$2,450,926	\$1,825,000	\$6,800,000	\$1,460,000
	CF	\$19,374	\$0	\$0	\$19,374	\$0	\$0	\$0
	RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	TF	\$14,883,501	\$0	\$2,328,201	\$2,470,300	\$1,825,000	\$6,800,000	\$1,460,000
CCCS Total:	CCF	\$523,726,511	\$14,118,684	\$56,193,455	\$72,498,261	\$187,963,188	\$66,599,715	\$140,471,892
	CF	\$72,036,230	\$4,723,211	\$13,100,888	\$31,868,077	\$11,918,265	\$9,240,000	\$5,909,000
	RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	TF	\$595,762,741	\$18,841,895	\$69,294,343	\$104,366,338	\$199,881,453	\$75,839,715	\$146,380,892
Higher Education Institutions Total	CCF	\$2,151,065,691	\$33,996,073	\$479,176,296	\$341,585,290	\$561,916,851	\$406,700,557	\$361,686,697
	CF	\$656,231,103	\$149,370,000	\$96,616,609	\$210,378,896	\$139,208,026	\$87,214,254	\$122,813,318
	RF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	FF	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	TF	\$2,807,296,795	\$183,366,073	\$575,792,906	\$551,964,186	\$701,124,877	\$493,914,811	\$484,500,015

TOPIC: TWO-YEAR CASH FUNDED CAPITAL PROGRAM LISTS

PREPARED BY: LAUREN LOPEZ, LEAD FINANCE ANALYST

I. SUMMARY

This consent item is to approve the unified, two-year cash funded list for capital construction or capital renewal projects, as well as three program plans associated with projects on the list utilizing the Higher Education Revenue Bond Intercept program.

II. BACKGROUND

C.R.S. 23.1.106(6)(b) requires the Colorado Commission on Higher Education (CCHE) to annually prepare a unified, two-year projection of cash projects to be undertaken by institutions of higher education with estimated expenditures exceeding \$2 million when they involve new acquisitions of real property or new construction and are funded either from cash funds held by the institution or through the Higher Education Revenue Bond Intercept program (Intercept). Projects exceeding \$10 million that are not for new acquisitions of real property or new construction and are funded solely from cash funds held by the institution must also be included in the list. CDHE staff develops this list by combining reports submitted by each individual state institution.

Commission review and approval is necessary for these cash-funded projects to commence, with the exception of the University of Colorado System, whose cash projects, by statute, may be submitted directly to the General Assembly for approval, and their inclusion on this list is for informational purposes only.

It is important to note that institutions may use cash funds as part of state funded projects, but the two-year list only includes projects that are 100 percent cash funded. No state money is requested for the planning, construction, or outfitting of the facility, though Controlled Maintenance funding may be available in the future for certain subsets of cash projects.

State law, C.R.S. 23-1-106(3), states that no capital construction or capital renewal project shall commence except in accordance with an approved facility master plan and program plan. Statute exempts 100 percent cash funded projects not using Intercept. CDHE has reviewed three program plans for cash funded projects on this list utilizing Intercept.

The Higher Education Revenue Bond Intercept (C.R.S.23-5-139) permits schools to issue bonds for capital construction and use either the state's credit rating (opt in), or use their own credit rating (opt out). Academic facilities are those that are considered core to the role and mission of the institution (e.g. classrooms, student services, libraries), while auxiliary facilities are those that are not considered core to the role and mission and exist for some other purpose (e.g. residence halls, recreation centers, parking facilities).

III. STAFF ANALYSIS

This comprehensive Two-Year Cash Funded Capital Program list covers FY 2019-20 and FY 2020-21. The list contains 10 projects submitted by institutions with a total cost for projects of \$76.8 million. Of these 10 projects:

- three are Intercept projects for academic buildings;
- none are Intercept projects for auxiliary facilities;
- two are non-Intercept academic projects; and
- five are non-intercept auxiliary building projects.

Intercept projects require program plan approval by CCHE. Colorado State University – Fort Collins’ Intercept projects require program approval, which is sought as a part of this consent item. These projects are South Campus Infrastructure, South Campus Animal Research Facility, and 2243 Center Ave Purchase. For non-Intercept projects, only the cost projections are reviewed by CCHE as part of the review of the Two-Year Projects List.

Attachment A, the Two-Year List, contains the most current Governing Board cash submissions, and Table 1 below displays a projected grand total for all the projects. The combined two-year plans show that institutions are committing \$76.8 million to meet their own capital needs. No federal funds are being used for projects on this list.

**Table 1:
 Two-Year Cash Funded Capital Program
 FY 2019 - FY2021**

Cash Funds	\$76,761,777
Federal Funds	\$0
Total Funds	\$76,761,777

Institutions of higher education listed 10 cash funded projects on the Two-Year List for FY 2019-19 and FY 2020-21. Table 2 displays the breakdown between the types of project and if the proposed project will be financed under the Higher Education Revenue Bond Intercept Program (C.R.S. 23-5-139).

**Table 2:
 Cash Funded Project Types**

	Academic	Auxiliary	Total
Intercept	3	0	3
Non-Intercept	2	5	7
Total	5	5	10

Due to new statutory provisions passed in SB 17-267 (Sections 5 and 8), academic facilities acquired or constructed after July 1, 2018, or auxiliary facilities repurposed for use as academic facilities after July 1, 2018, are no longer eligible for future controlled maintenance funding if their funding is solely from a state institution of higher education’s cash funds.

Attachment B is the program plan for the South Campus Infrastructure project. Attachment C is the program plan for the South Campus Animal Research Facility project. Attachment D is the

program plan for the 2243 Center Ave Purchase project. Staff has reviewed all program plans submitted to ensure compliance with statute and CCHE guidelines.

IV. STAFF RECOMMENDATION

Staff recommends the Commission approve the Two-Year Cash Funded Capital Program List for FY 2019-20 and FY 2020-21, and forward the necessary documents to the Governor, the Office of State Planning and Budgeting, the Capital Development Committee, and the Joint Budget Committee.

Staff further recommends approval of the program plans associated with the three cash funded capital projects utilizing Intercept.

V. STATUTORY AUTHORITY

C.R.S. 23-1-106(3) The commission shall review and approve facility master plans for all state institutions of higher education and the appropriate state agencies, have authority to prescribe uniform policies, procedures, and standards of space utilization for the development and approval of capital construction or capital renewal programs by institutions.

(7)(c)(I)(A) The commission annually shall prepare a unified, two-year report for capital construction or capital renewal projects described in subsection (9) of this section that are not for new acquisitions of real property or new construction and are estimated to require total project expenditures exceeding ten million dollars, coordinated with education plans. The commission shall transmit the report to the office of state planning and budgeting, the governor, the capital development committee, and the joint budget committee, consistent with the executive budget timetable.

(B) The commission annually shall prepare a unified, two-year report for capital construction projects for new acquisitions of real property or for new construction, described in subsection (10) of this section, estimated to require total project expenditures exceeding two million dollars, coordinated with education plans. The commission shall transmit the report to the office of state planning and budgeting, the governor, the capital development committee, and the joint budget committee, consistent with the executive budget timetable.

(9)(d)(II) A plan for a capital construction or capital renewal project is not subject to review or approval by the commission if such a project is:

(A) Estimated to require total expenditures of two million dollars or less if the capital construction project is for new acquisitions of real property or for new construction and funded solely from cash funds held by the institutions or the project is funded through the higher education revenue bond intercept program established pursuant to section 23-5-139; or

(B) Estimated to require total expenditures of ten million dollars or less if the project is not for new acquisitions of real property or for new construction and is solely from cash funds held by the institution.

ATTACHMENTS

Attachment A - Two-Year Cash Funded Capital Program List FY 2019-20 to FY 2020-21.

Attachment B - Program plan for the South Campus Infrastructure project, Colorado State University - Fort Collins

Attachment C - Program plan for the South Campus Animal Research Facility project, Colorado State University - Fort Collins

Attachment D - Program plan for the 2243 Center Ave Purchase projects project - Colorado State University - Fort Collins

ATTACHMENT A

Colorado Department of Higher Education Two-Year Cash Funded Capital Program FY 2019-20 to FY 2020-21 By Governing Board

Metropolitan State University of Denver

Project Title:	Renovation of PE/Event Center Locker Rooms & Replacement of Gym Bleachers				
Funding Source	Total Project Cost		Project Type:		Project Category:
Cash Funds	CF	\$ 8,000,000	Renovation		Auxiliary
Federal Funds	FF	\$ -	Intercept Project:	No	Est. Start Date:
Total Funds	TF	\$ 8,000,000	DHE Approved Program Plan:	No	Est. Completion Date:
			List Approval Date (month/year)		Funding Method:
					Other

MSU - D Total:	CF	\$	8,000,000	Intercept Academic:	0
	FF	\$	-	Intercept Auxiliary:	0
	TF	\$	8,000,000	Non-Intercept Academic:	0
				Non-Intercept Auxiliary:	1
				Total Projects:	1

Colorado Mesa University

Project Title:	Student Housing-Wingate West				
Funding Source	Total Project Cost		Project Type:		Project Category:
Cash Funds	CF	\$ 12,990,000	New Construction		Auxiliary
Federal Funds	FF	\$ -	Intercept Project:	No	Est. Start Date:
Total Funds	TF	\$ 12,990,000	DHE Approved Program Plan:	Yes	Est. Completion Date:
			List Approval Date (month/year)	September-16	Funding Method:
					Other

Project Title:	Tolman Remodel				
Funding Source	Total Project Cost		Project Type:		Project Category:
Cash Funds	CF	\$ 4,778,295	Renovation		Auxiliary
Federal Funds	FF	\$ -	Intercept Project:	No	Est. Start Date:
Total Funds	TF	\$ 4,778,295	DHE Approved Program Plan:	N/A	Est. Completion Date:
			List Approval Date (month/year)		Funding Method:
					Other

Project Title:	MavPav Tent in New Location with 3 Courts				
Funding Source	Total Project Cost		Project Type:		Project Category:
Cash Funds	CF	\$ 5,000,000	Renovation		Auxiliary
Federal Funds	FF	\$ -	Intercept Project:	No	Est. Start Date:
Total Funds	TF	\$ 5,000,000	DHE Approved Program Plan:	N/A	Est. Completion Date:
			List Approval Date (month/year)		Funding Method:
					Other

CMU Total:	CF	\$	22,768,295	Intercept Academic:	0
	FF	\$	-	Intercept Auxiliary:	0
	TF	\$	22,768,295	Non-Intercept Academic:	0
				Non-Intercept Auxiliary:	3
				Total Projects:	3

Colorado School of Mines

Project Title:	Operations Building				
Funding Source	Total Project Cost		Project Type:		Project Category:
Cash Funds	CF	\$ 8,800,000	New Construction		Auxiliary
Federal Funds	FF	\$ -	Intercept Project:	No	Est. Start Date:
Total Funds	TF	\$ 8,800,000	DHE Approved Program Plan:	N/A	Est. Completion Date:
			List Approval Date (month/year)	September-17	Funding Method:
					Other

CSM Total:	CF	\$	8,800,000	Intercept Academic:	0
	FF	\$	-	Intercept Auxiliary:	0
	TF	\$	8,800,000	Non-Intercept Academic:	0
				Non-Intercept Auxiliary:	1
				Total Projects:	1

ATTACHMENT A

Colorado State University - Fort Collins

Project Title:		South Campus Infrastructure			
Funding Source	Project Cost	Project Type:	Renovation and Expansion	Project Category:	Academic
Cash Funds CF	\$ 7,150,000	Intercept Project:	Yes	Est. Start Date:	January-19
Federal Funds FF	\$ -	DHE Approved Program Plan:	Pending	Est. Completion Date:	August-20
Total Funds TF	\$ 7,150,000	List Approval Date (month/year)		Funding Method:	Other

Project Title:		South Campus Animal Research Facility			
Funding Source	Project Cost	Project Type:	New Construction	Project Category:	Academic
Cash Funds CF	\$ 5,700,000	Intercept Project:	Yes	Est. Start Date:	February-19
Federal Funds FF	\$ -	DHE Approved Program Plan:	Pending	Est. Completion Date:	June-20
Total Funds TF	\$ 5,700,000	List Approval Date (month/year)		Funding Method:	Other

Project Title:		2243 Center Ave Purchase			
Funding Source	Project Cost	Project Type:	New Construction	Project Category:	Academic
Cash Funds CF	\$ 9,300,000	Intercept Project:	Yes	Est. Start Date:	February-19
Federal Funds FF	\$ -	DHE Approved Program Plan:	Pending	Est. Completion Date:	March-19
Total Funds TF	\$ 9,300,000	List Approval Date (month/year)		Funding Method:	Other

CSU-FC Total:	CF	\$	22,150,000	Intercept Academic:	3
	FF	\$	-	Intercept Auxiliary:	0
	TF	\$	22,150,000	Non-Intercept Academic:	0
				Non-Intercept Auxiliary:	0
				Total Projects:	3

University of Northern Colorado

Project Title:		Sports Performance Facility			
Funding Source	Project Cost	Project Type:	Renovation and Expansion	Project Category:	Academic
Cash Funds CF	\$ 6,015,823	Intercept Project:	No	Est. Start Date:	January-20
Federal Funds FF	\$ -	DHE Approved Program Plan:	N/A	Est. Completion Date:	January-22
Total Funds TF	\$ 6,015,823	List Approval Date (month/year)	January-18	Funding Method:	Gift/Donation

Project Title:		Gray Hall Gym Renovation			
Funding Source	Project Cost	Project Type:	Renovation and Expansion	Project Category:	Academic
Cash Funds CF	\$ 9,027,659	Intercept Project:	No	Est. Start Date:	July-20
Federal Funds FF	\$ -	DHE Approved Program Plan:	N/A	Est. Completion Date:	July-23
Total Funds TF	\$ 9,027,659	List Approval Date (month/year)	January-18	Funding Method:	Gift/Donation

UNC Total:	CF	\$	15,043,482	Intercept Academic:	0
	FF	\$	-	Intercept Auxiliary:	0
	TF	\$	15,043,482	Non-Intercept Academic:	2
				Non-Intercept Auxiliary:	0
				Total Projects:	2

Higher Education Total	CF	\$	76,761,777	Intercept Academic:	3
	FF	\$	-	Intercept Auxiliary:	0
	TF	\$	76,761,777	Non-Intercept Academic:	2
				Non-Intercept Auxiliary:	5
				Total Projects:	10

Below are links to Agenda Item III, C attachments.

Attachment B

https://highered.colorado.gov/CCHE/Meetings/2018/nov/cche_agendaIII_attachmentB.pdf

Attachment C

https://highered.colorado.gov/CCHE/Meetings/2018/nov/cche_agendaIII_attachmentC.pdf

Attachment D

https://highered.colorado.gov/CCHE/Meetings/2018/nov/cche_agendaIII_attachmentD.pdf

TOPIC: RECOMMEND APPROVAL OF BACHELOR OF APPLIED SCIENCE
DEGREE IN RESPIRATORY THERAPY AT PUEBLO COMMUNITY
COLLEGE

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

I. SUMMARY

This consent item recommends approval for Pueblo Community College (PCC) to offer a Bachelor of Applied Science (B.A.S.) degree in Respiratory Therapy.

II. BACKGROUND

Colorado Community College System institutions, as well as Aims Community College, received state authorization to propose Bachelor of Applied Science degrees through Senate Bill 14-004, which allows the State Board for Community Colleges and Occupational Education (SBCCOE) to seek approval from the Commission for technical, career, and workforce development Bachelor of Applied Science degree programs, and specifies the criteria to be used in evaluating said requests. Among other things, the SBCCOE must demonstrate workforce and student demand for the degree program and cost-effectiveness to the student and to the system.

Community colleges are required to submit proposals for new degree programs to the Department, which are then reviewed by staff relative to the statutory requirements listed elsewhere in this agenda item under “Statutory Authority” (pursuant to C.R.S. §23-1-133. Commission directive - bachelor of applied science degree programs – community colleges – approval). If the proposal meets the requirements, the proposed degree is recommended for approval by the Commission. If the proposal does not meet the requirements, staff works with the institution to revise the proposal accordingly.

It is helpful to note the difference between the B.A.S. and other types of degrees. Undergraduate degrees such as the Associate or Bachelor of Arts (A.A. or B.A.), and the Associate or Bachelor of Science (A.S. or B.S.) are grounded in the traditional liberal arts and sciences, with a general education core inclusive of courses in written and oral communication, mathematics, arts and humanities, social and behavioral sciences, and natural/physical sciences. Applied degrees, such as the Associate or Bachelor of Applied Science (A.A.S. or B.A.S), are more career and technically oriented, designed to focus on professional preparation for a specific vocation.

In Colorado, the fact that most arts and sciences degrees have the GT Pathways general education curriculum at their core ensures the transferability of coursework in these degrees for students who switch majors or institutions. Career and technical education (CTE) degrees, on the other hand, are usually aligned with a specific profession and based on workforce needs, feature more applied learning outcomes, and typically do not have a traditional liberal arts and science general education component. Rather, the general education courses in a CTE degree are usually contextualized within the career. For example, rather than requiring something like “English Comp I,” the written communication requirement would be met by something like “Writing for Water Quality Supervision,” and rather than “College Algebra” the mathematics requirement would be met by something like “Math in the Environmental Sciences.”

III. STAFF ANALYSIS

The following Executive Summary and responses to the Statutory Review Criteria are adapted from Pueblo Community College's proposal to the SBCCOE to offer the Bachelor of Applied Science in Respiratory Therapy. The SBCCOE approved the proposed degree program at its November 14, 2018 meeting. The new degree is scheduled to be offered at PCC starting fall 2019.

Executive Summary

The need for respiratory therapy professionals continues to increase. The projected growth in community need, coupled with limited opportunity in the Pueblo area and statewide, supports the viability of the B.A.S. in Respiratory Therapy opportunity for Pueblo Community College and for Colorado. Additionally, the accrediting body for Respiratory Therapy recently instituted a requirement that educational providers offer bachelor's or graduate level degrees. Currently there are no bachelor's level respiratory therapy programs in Colorado. The proposed B.A.S. degree offers a comprehensive educational program to prepare a new generation of professionals in the field of respiratory therapy in leadership and advanced respiratory therapy career opportunities.

PCC will offer the B.A.S. Respiratory Therapy program curriculum in an online format to allow for improved access and flexibility for the working respiratory therapist. The A.A.S. Respiratory Therapy program at PCC requires 74.5 credits for completion, leaving 45.5 credit hours remaining to meet the Colorado Department of Higher Education's requirement of no more than 120 credit hours for a baccalaureate degree. The degree completion approach is a cost effective way for students to obtain a diploma that will offer them more flexible career options and enhance their employability.

The accrediting body for respiratory therapy programs, CoARC (Commission on Accreditation for Respiratory Care) has updated the standards for education programs that became effective January 1, 2018, stating: *An educational sponsor must be a post-secondary academic institution accredited by a regional or national accrediting agency that is recognized by the U.S. Department of Education (USDE) and must award graduates of the program a baccalaureate or graduate degree upon completion of the program* (emphasis added). *For associate degree programs that applied for accreditation or were accredited prior to January 1, 2018, an educational sponsor must be a post-secondary academic institution accredited by a regional or national accrediting agency that is recognized by the USDE. These programs may continue to award graduates of the program an associate degree as long as they remain in compliance with the CoARC Standards.*

Pueblo Community College's AAS-RT program is in good standing with CoARC and thus the institution is able to maintain the current associate degree program. By advancing to a BAS-RT option, PCC will remain in alignment with the direction of the accrediting body and aides in moving the respiratory therapy profession forward.

The SBCCOE approved this B.A.S. in Respiratory Therapy at its November 14, 2018 meeting. If approved by the Commission, the new degree is scheduled to be offered at PCC starting fall 2019.

Statutory Review Criteria

1. Data demonstrates workforce and student demand for the degree program.

The employment need for BAS level Respiratory Therapists is increasing annually. The projected increase is 22.12% over the next eight years. The projected growth in jobs and community need, coupled with a limited opportunity in the local area or online for the degree completion, supports the viability of this degree opportunity for PCC and Colorado. In our neighboring states of Kansas, Nebraska, New Mexico, Utah, and Wyoming, only six institutions offer BAS degrees in Respiratory Therapy. **Currently, there are no BAS Respiratory Therapy programs in Colorado.**

In surveying PCC alumni and current students in the associate degree program in Respiratory Therapy, PCC found that 27% of alumni have pursued a bachelor's degree and 79% of current students plan to pursue a bachelor's degree in Respiratory Therapy. Both the alumni survey and student survey contained comments pertaining to the need for a bachelor's degree program within the state of Colorado that would be accessible while employed. Notably, 100% of PCC alumni who pursued a bachelor's degree in Respiratory Therapy chose an online college or university based upon the need for flexibility of schedule and the lack of an in-state program.

2. The regional and professional accreditation requirements for the degree program, if applicable, have been met.

This program will require approval by the Higher Learning Commission (HLC). PCC has drafted and will submit the HLC *BAS Degree Request for Degree Approval and Substantive Change Application* upon receiving all appropriate system and state approvals of the program. This process will likely take a minimum of six months and will require a panel review by the HLC. The Commission on Accreditation of Respiratory Care (CoARC) currently approves the associate degree; therefore, the bachelor's degree will not require an additional professional accreditation. Advanced degree accreditation is voluntary with CoARC and may be pursued at a later date.

3. Providing the degree program within the Colorado Community College System is cost-effective for the students and the Colorado Community College System.

Supporting data:

PCC will offer the BAS Respiratory Therapy program curriculum in an online format to allow for improved access and flexibility for the working respiratory therapist. The A.A.S. in Respiratory Therapy program at PCC requires 74.5 credits for completion, leaving 45.5 credit hours remaining to meet the Colorado Department of Higher Education's requirement of no more than 120 credit hours for a baccalaureate degree. The degree completion approach is a cost effective way for students to obtain a diploma that will offer them more flexible career options and enhance their employability. Offering the program in an online format will avoid pass-through costs associated with the use and maintenance of physical space and enhance the access and flexibility of post-secondary education for busy Respiratory Therapy professionals.

Program budget assumptions:

PCC projects that the B.A.S. will begin to cover program costs in year 3 with a return on investment in year 5. Revenue projections are based on the 300 and 400 level Respiratory Therapy courses and the additional general education courses at the 100 and 200 level that are needed to complete the degree. The pathway for students requires 12 credits of additional general education courses; 28 credits of B.A.S. in Respiratory Therapy courses; and 5.5 Prior Learning Assessment (PLA) credits for the Registered Respiratory Therapist (RRT) credential and state licensure as an RRT, which equates to 45.5 credit hours to reach 120 total for the BAS.

Enrollment:

PCC will accept a cohort of 15 students for years 1 and 2 and increase enrollment incrementally each year. For the purpose of this the analysis, increments of 5 additional students per cohort were used, up to 25 students. The program will accept beyond 25 students as space and demand dictate. Enrollment is estimated on the number of A.A.S. in Respiratory Therapy students currently expressing an interest in the B.A.S.

Personnel:

PCC's current Respiratory Therapy program chair will dedicate 30 percent of her time to the oversight of the B.A.S. in Respiratory Therapy courses at the Pueblo campus. Additional part time instructors will be hired to cover the clinical instructor hours in the A.A.S. program, to allow the current full time master's degree prepared faculty to teach in the B.A.S. program along with continuing to cover some courses in the A.A.S. program.

Non-Instructional Operating Expenses:

All services integral to the success of students are represented in the direct line item cost in the budget. These include academic advising, library services, tutoring, and general business and human resources services necessary for supporting students, faculty, and staff. Marketing of the program is included in the operating line item in the budget. No additional labs or equipment will be necessary.

See the following tables that represent costs:

- Table 1 for budget/financial analysis
- Table 2 for tuition/cost comparison

Table 1
PCC Program Budget/Financial Analysis for BAS in Respiratory Therapy

Pueblo Community College Program Financial Analysis							
BAS RCA Program							
Analysis Summary							
	Five Year	Year 0	Year 1	Year 2	Year 3	Year 4	Year 5
	Totals	FY19	FY20	FY21	FY22	FY23	FY24
<i>Student Full Time Equivalents (SFTE) ¹</i>	109.1		12.0	18.9	22.9	25.6	29.6
Revenues							
Resident Tuition			111,819.38	184,768.25	229,854.36	265,147.14	315,052.79
Non-Resident Tuition ²							
Tuition Differential			-	-	-	-	-
Adjusted COF/FFS			19,125.00	33,490.00	39,865.00	45,390.00	51,765.00
Gaming			-	-	-	-	-
Fees: High Cost			-	-	-	-	-
Fees: Program			-	-	-	-	-
Grants			-	-	-	-	-
Miscellaneous Revenue			-	-	-	-	-
Estimated Total Revenues	1,296,276.91	\$ -	\$ 130,944.38	\$ 218,258.25	\$ 269,719.36	\$ 310,537.14	\$ 366,817.79
Expenses							
Admin Salaries		13,165.00	34,106.00	34,958.65	35,832.62	36,728.43	37,646.64
Admin Benefits		4,462.94	11,561.93	11,850.98	12,147.26	12,450.94	12,762.21
Faculty Salaries		-	69,165.00	70,894.13	72,666.48	74,483.14	76,345.22
Faculty Benefits		-	24,484.41	25,096.52	25,723.93	26,367.03	27,026.21
Adjunct Wages		-	8,640.00	17,712.00	18,154.80	18,608.67	19,073.89
Adjunct Benefits		-	1,824.71	3,740.66	3,834.17	3,930.03	4,028.28
Classified Salaries		-	-	-	-	-	-
Classified Benefits		-	-	-	-	-	-
Hourly Wages		-	-	-	-	-	-
Hourly Benefits		-	-	-	-	-	-
Operating		1,000.00	10,000.00	10,300.00	10,609.00	10,927.27	11,255.09
Travel		-	-	-	-	-	-
Capital		-	-	-	-	-	-
Grant Expenses		-	-	-	-	-	-
Estimated Total Expenses	903,564	\$ 18,627.94	\$ 159,782.06	\$ 174,552.94	\$ 178,968.26	\$ 183,495.51	\$ 188,137.53
Estimated Net Operating Income (DE Only)	392,713	\$(18,627.94)	\$(28,837.68)	\$ 43,705.32	\$ 90,751.10	\$ 127,041.63	\$ 178,680.25
Estimated Net Operating Income (DE & 30% IDC)	121,643	\$(24,216.32)	\$(76,772.30)	\$(8,660.56)	\$ 37,060.62	\$ 71,992.98	\$ 122,238.99
Cumulative Return on Investment		\$(24,216.32)	\$(100,988.61)	\$(109,649.17)	\$(72,588.55)	\$(595.57)	\$ 121,643.42

1. Budget Services provides this financial analysis based on the program structure/anticipated enrollment inputs provided by the instructional team. We have not evaluated the enrollment assumptions. 2. Assumption is that all tuition is resident; please work with Budget Services if this is not the case.

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Table 2:
Tuition/Cost Comparison

True comparison for neighboring states for a bachelor’s degree completion in Respiratory Therapy was difficult to find. Data was obtained from Burning Glass Technologies, a respected provider of real-time labor market information based on analysis of the millions of job listings posted every day by employers. The only institution from Burning Glass data that we were able to pull a similar comparison to is the University of Kansas. For other institutions listed in Burning Glass data:

- Independence University: attempted to confirm if their online program was a degree completion program but were not able to do so without sharing contact information. PCC does believe it is; however, the institution does require 96 credits hours in the program. We were not able to obtain tuition costs from their website or from the person contact at Independence University.
- Weber State University: does not have a degree completion AAS – BS pathway; theirs is an AAS – MSRT, which requires 3 years to complete. This requires that a student goes through an accelerated bachelor’s program and then to their master’s program.
- PIMA Medical Institute: This is a degree completion program and offered online; however, PCC was not able to confirm the tuition rate by credit. They do require a minimum of 49 credits for the completion degree.

	Pueblo Community College			University of Kansas		
	Credits	Rate	Total	Credits	Rate	Total
General education courses	12 ³	\$194.52	\$2,334.24	12 ¹	\$415.43	\$4,985.16
RESPIRATORY THERAPY B.A.S. courses	28	\$329.20	\$9,217.60	30 ²	\$470.88	\$14,126.40
Total cost for B.A.S. only	\$11,551.84			\$19,111.56		
Number of credits from the A.A.S.	74.5			Unable to determine		
PLA	5.5			Unsure		
Total credits	120					

¹ Number of general education courses is assumed to be 12 as PCC graduates would need 12 additional credits to reach the 30 credits of general education in a bachelor’s degree as required by HLC.

² University of Kansas states the minimum number of credits in respiratory specific courses is 30, is possible there would be more depending on transferring institution.

³ If PCC general education courses were taken online it would be an additional \$82.43 per credit for a total additional of \$989.16.

4. The degree program is sufficiently distinguishable from:

- a) an existing degree program at a state four-year institution of higher education that is provided to a student who resides in the community college's geographic service area, as defined by the Commission pursuant to Section 23-1-109 (2), without the student having to change his or her residence, or**
- b) a degree program that has been successfully offered previously in conjunction with a state four-year institution of higher education, which degree program will be reinstated sooner than the degree program could be offered by the community college.**

The program's Burning Glass feasibility indicated that there are no four-year Respiratory Therapy programs in Colorado. Among the neighboring states, Independence University and Weber State University, both in Utah, confer the highest number of bachelor's degrees in Respiratory Therapy.

PCC's B.A.S. will apply the 74.5 credits earned at the A.A.S. so that the PCC students and other CCCS Respiratory Therapy graduates will only need an additional 45.5 credits to complete the degree. For students that are outside of CCCS, PCC will accept 60 credits from their A.A.S. in Respiratory Therapy and award PLA credit for verified current Registered Respiratory Therapy experience with state licensure that has no restrictions. All students will meet the required 30 credits of residency along with 30 credits of general education with a minimum of 15 of the general education credits being guaranteed transfer (GT) pathway.

With the addition of PCC's B.A.S. in Respiratory Therapy, PCC will be the only college in Colorado that offers the AAS-BAS guided pathway in Respiratory Therapy. PCC does currently have an articulation agreement with Boise State University; however, due to the number of credits needed at Boise State our students do not take advantage of this agreement. Currently, the most frequent college attended to advance their degree is PIMA online. The accrediting body for Respiratory Therapy Programs, CoARC, has updated the standards for education programs that became effective January 1, 2018, which states: *An educational sponsor must be a post-secondary academic institution accredited by a regional or national accrediting agency that is recognized by the U.S. Department of Education (USDE) and must award graduates of the program a baccalaureate or graduate degree upon completion of the program. For associate degree programs that applied for accreditation or were accredited prior to January 1, 2018, an educational sponsor must be a post-secondary academic institution accredited by a regional or national accrediting agency that is recognized by the USDE. These programs may continue to award graduates of the program an associate degree as long as they remain in compliance with the CoARC Standards.*

Pueblo Community College's A.A.S. in Respiratory Therapy program is in good standing with CoARC and thus PCC is able to maintain the current accredited associate degree program. By advancing to a B.A.S. in Respiratory Therapy option for our students this sets

PCC in alignment with the direction of our educational accreditation body and aides in moving our profession forward. The addition of the B.A.S. to PCC's program offerings will increase the opportunities in the State of Colorado. PCC students are eagerly awaiting the B.A.S. in Respiratory Therapy option as this will give them the opportunity to advance their degree and career opportunities with a college they are not only familiar with, but in the State of Colorado.

- 5. The degree program could not be provided through a statewide transfer agreement pursuant to Section 23-1-108 (7) with an accredited state four-year institution in the community college's geographic service area or with an accredited state four-year institution of higher education that has a statewide service area, as defined by the Commission pursuant to Section 23-1-109 (2), that will deliver an existing Bachelor of Applied Science program in the community college's service area sooner than the degree program could be offered by the community college.**

Colorado does not have any four-year institutions that offer a bachelor's degree in Respiratory Therapy degree. Thus, PCC is unable to pursue a transfer agreement with any institutions in Colorado for Respiratory Therapy.

6. The Best Interests of the State:

In determining whether to approve a bachelor of applied science degree program, the commission shall consider whether the state board has met the criteria set forth above and whether the proposed bachelor of applied science degree program is in the best interests of the state of Colorado. Department staff concludes the criteria above have been sufficiently met. Staff agrees this proposed degree is in the best interests of the state of Colorado.

PCC has discussed the need for a B.A.S. in Respiratory Therapy at multiple advisory board meetings and also has heard outside of these meetings from industry partners. The community would prefer respiratory therapists to have skills in management, teaching, and leadership. From the feasibility study, employers in the Pueblo region indicated at 54% that they are somewhat willing, willing, or very willing to have their employees pursue a B.A.S. in Respiratory Therapy; 61% indicated that the time away from work to pursue the B.A.S. would be beneficial; and 67% said that the money invested would be worthwhile, even if the employer assisted with the cost of the advanced education.

Finding qualified educators in health related fields, including Respiratory Therapy, is difficult, as a bachelor's degree is required for the associate degree full-time program director and the director of clinical education. Graduating students with a B.A.S. in Respiratory Therapy will not only offer an increased pool of qualified faculty members for PCC, but also for the other CCCS colleges that offer Respiratory Therapy programs.

Based upon the development of the B.A.S. program in Respiratory Therapy an online opportunity will exist for students within Colorado and help to meet the health care needs of Coloradans.

7. Anticipated System-wide Effects:

In determining whether to approve a bachelor of applied science degree program, the commission may also consult with any state four-year institution of higher education that shares the same geographic service area concerning the proposed degree program to inform the commission of any anticipated system wide effects of the new degree program. Since every four-year institution's geographic service area is the entire state (per [Commission Policy I, N](#)), every four-year institution was consulted.

As indicated earlier, Colorado does not have any four-year institutions that offer a bachelor's degree in Respiratory Therapy. As per a process developed by Department staff in February 2018, the PCC proposal was sent to representatives of all public four-year institutions in Colorado with a 30-day period to submit any comments or concerns. A reminder was sent to institutions one week prior to consideration of the proposed program by the Academic Council at its November 13, 2018 meeting. Three affirmative responses were received in advance, and no dissertations or concerns were received by Department staff. Similarly, there were no concerns expressed at the November 13 meeting.

IV. STAFF RECOMMENDATIONS

Staff recommends that the Commission approve the Bachelor of Applied Science degree in Respiratory Therapy at Pueblo Community College and grant a waiver from GT Pathways requirements.

V. STATUTORY AUTHORITY

C.R.S. §23-1-125

Commission directive - student bill of rights - degree requirements - implementation of core courses - competency test - prior learning

(1)(a) Students should be able to complete their associate of arts and associate of science degree programs in no more than sixty credit hours or their baccalaureate programs in no more than one hundred twenty credit hours unless there are additional degree requirements recognized by the commission;

(3) Core courses. The department, in consultation with each Colorado public institution of higher education, is directed to outline a plan to implement a core course concept that defines the general education course guidelines for all public institutions of higher education... Individual institutions of higher education shall conform their own core course requirements with the guidelines developed by the department and shall identify the specific courses that meet the general education course guidelines. Any such guidelines developed by the department shall be submitted to the commission for its approval. In creating and adopting the guidelines, the department and the commission, in collaboration with the public institutions of higher education, may make allowances for baccalaureate programs that have additional degree requirements recognized by the commission;

C.R.S. §23-1-133. Commission directive - bachelor of applied science degree programs - community colleges – approval

(1) (a) The state board for community colleges and occupational education, referred to in this section as the "state board", shall submit to the commission for its approval technical, career, and workforce development bachelor of applied science degree programs to be offered at one or more community colleges within the state system. The commission shall consider the following criteria in determining whether to approve a bachelor of applied science degree program:

(I) Whether the state board provides data demonstrating workforce and student demand for the degree program;

(II) The regional and professional accreditation requirements for the degree program, if applicable, and whether the college can satisfy those requirements, as appropriate, at both the institutional and program levels;

(III) Whether the state board can demonstrate that providing the degree program within the community college system is cost-effective for the student and the community college system;

(IV) Whether the state board can demonstrate that the degree program is sufficiently distinguishable from:

(A) An existing degree program at a state four-year institution of higher education that is provided to a student who resides in the community college's geographic service area, as defined by the commission pursuant to section 23-1-109 (2), without the student having to change his or her residence; or

(B) A degree program that has been successfully offered previously in conjunction with a state four-year institution of higher education, which degree program will be reinstated sooner than the degree program could be offered by the community college; and

(V) Whether the bachelor of applied science degree program could be provided through a statewide transfer agreement pursuant to section 23-1-108 (7) with an accredited state four-year institution in the community college's geographic service area or with an accredited state four-year institution of higher education that has a statewide service area, as defined by the commission pursuant to section 23-1-109 (2), that will deliver an existing bachelor of applied science program in the community college's geographic service area sooner than the degree program could be offered by the community college.

(b) In addition, in determining whether to approve a bachelor of applied science degree program, the commission:

(I) Shall consider whether the state board has met the criteria set forth in subparagraphs (I) to (IV) of paragraph (a) of this subsection (1) and whether the proposed bachelor of applied science degree program is in the best interests of the state of Colorado;

(II) Shall consult with the state board and state four-year institutions of higher education concerning whether the collaboration described in subparagraph (V) of paragraph (a) of this subsection (1) is feasible; and

(III) May consult with any state four-year institution of higher education that shares the same geographic service area, as defined by the commission pursuant to section 23-1-109 (2), concerning the proposed degree program to inform the commission of any anticipated system-wide effects of the new degree program.

(2) (a) In determining whether to approve a bachelor of applied science degree program for Aims community college pursuant to section 23-71-102, the commission shall consider the following

criteria: (I) Whether Aims community college provides data demonstrating workforce and student demand for the degree program;

(II) The regional and professional accreditation requirements for the degree program, if applicable, and whether the college can satisfy those requirements, as appropriate, at both the institutional and program levels;

(III) Whether Aims community college can demonstrate that providing the degree program within its service area is cost-effective for the student and Aims community college;

(IV) Whether Aims community college can demonstrate that the degree program is sufficiently distinguishable from:

(A) An existing degree program at a state four-year institution of higher education that is provided to a student who resides in Aims community college's geographic service area, as defined by the commission pursuant to section 23-1-109 (2), without the student having to change his or her residence; or

(B) A degree program that has been successfully offered previously in conjunction with a state four-year institution of higher education, which degree program will be reinstated sooner than the degree program could be offered by the community college; and

(V) Whether the bachelor of applied science degree program could be provided through a statewide transfer agreement pursuant to section 23-1-108 (7) with an accredited state four-year institution in Aims community college's geographic service area or with an accredited state four-year institution of higher education that has a statewide service area, as defined by the commission pursuant to section 23-1-109 (2), that will deliver an existing bachelor of applied science program in Aims community college's geographic service area sooner than the degree program could be offered by Aims community college.

(b) In addition, in determining whether to approve a bachelor of applied science degree program, the commission:

(I) Shall consider whether Aims community college has met the criteria set forth in subparagraphs (I) to (IV) of paragraph (a) of this subsection (2) and whether the proposed bachelor of applied science degree program is in the best interests of the state of Colorado; (II) Shall consult with Aims community college and state four-year institutions of higher education concerning whether the collaboration described in subparagraph (V) of paragraph (a) of this subsection (2) is feasible; and

(III) May consult with any state four-year institution of higher education that shares the same geographic service area, as defined by the commission pursuant to section 23-1-109 (2), concerning the proposed degree program to inform the commission of any anticipated system wide effects of the new degree program.

TOPIC: REVISION OF CCHE POLICY I, PART V: AUTHORITY FOR AIMS COMMUNITY COLLEGE TO OFFER THE BACHELOR OF SCIENCE IN NURSING COMPLETION DEGREE WITH COMMISSION APPROVAL

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

I. SUMMARY

This consent item recommends approval of proposed revisions to Commission Policy I, V: creation, modification or discontinuance of academic and vocational programs at public institutions of higher education, to bring Commission policy into alignment with HB 18-1300, which amended §23-71-102, C.R.S. to grant Aims Community College the authority to offer a Bachelor of Science in Nursing completion degree.

II. BACKGROUND

The Commission revised Policy I, V in December 2017, following enactment of SB 17-297, which amended §23-1-107(1), C.R.S. to state:

A GOVERNING BOARD OF A STATE-SUPPORTED INSTITUTION OF HIGHER EDUCATION IS NOT REQUIRED TO SUBMIT A PROPOSAL TO OR OBTAIN APPROVAL FROM THE COMMISSION TO CREATE, MODIFY, OR DISCONTINUE ACADEMIC OR VOCATIONAL PROGRAMS OFFERED BY THE INSTITUTION, SO LONG AS THE CREATION, MODIFICATION, OR DISCONTINUANCE OF THE ACADEMIC OR VOCATIONAL PROGRAM IS CONSISTENT WITH THE INSTITUTION'S STATUTORY ROLE AND MISSION.

Current Commission policy articulates three exceptions where proposed degrees carry additional statutory requirements:

- i. New baccalaureate degree program proposals at Colorado Mountain College, which require Commission approval per §23-71-133, C.R.S.;
- ii. New Bachelor of Applied Science (B.A.S.) degree proposals from Colorado Community College System (CCCS) institutions and from Aims Community College, which require Commission approval per §23-1-133, C.R.S.;
- iii. Educator preparation programs that lead to endorsement for educator licensure, which require Commission approval per §23-1-121, C.R.S.

To these exceptions, Department staff recommends adding new Bachelor of Science in Nursing degree completion programs at Aims Community College, which require Commission approval per §23-71-133, C.R.S.

It should be noted that statutory authority granted to Aims Community College by HB 18-1300 to offer the Bachelor of Science in Nursing (B.S.N.) degree is distinct from statutory authority granted to Colorado Community College System institutions by HB 18-1086 to offer the B.S.N. degree. Whereas HB 18-1300 requires Aims Community College to obtain approval from the Colorado Commission on Higher Education to offer the B.S.N. degree, HB 18-1086 requires only that the State Board for Community Colleges and Occupational Education and/or individual CCCS campuses inform the Colorado Commission on Higher Education of their intent to offer the degree and solicit the Commission's input in a joint meeting of the CCCS board and the Commission, and also provide ninety days advance notice to the Commission and to all state public and nonpublic institutions of higher education prior to a CCCS institution requesting board approval to offer a B.S.N. degree.

III. STAFF ANALYSIS

The following changes are proposed:

1. Section 1.00 Introduction: Language was added to include as a statutory requirement that any proposed new Bachelor of Science in Nursing completion degrees at Aims Community College require Commission approval.
2. Section 2.00 Statutory Authority: Language was added to indicate that there are now four exceptions where proposed degrees have additional statutory requirements (the present policy indicates that there are three exceptions). The fourth exception, for B.S.N. degree completion programs at Aims Community College, was added as sub-section 2.04, referencing House Bill 18-1300, which amended §23-71-102(1), C.R.S.

A copy of the revised policy showing changes in **red type** can be found in Appendix A. The proposed, revised policy is in line with statute and other CCHE policies.

IV. STAFF RECOMMENDATIONS

Staff recommends that the Commission approve proposed revisions to Policy I, V: CREATION, MODIFICATION OR DISCONTINUANCE OF ACADEMIC AND VOCATIONAL PROGRAMS AT PUBLIC INSTITUTIONS OF HIGHER EDUCATION.

V. STATUTORY AUTHORITY

§23-1-107(1), C.R.S. – noted above

§23-71-102, C.R.S – Local district colleges – organization – definitions

- As used in this article 71, unless the context otherwise requires:
- (1)(a) ...
 - (b) Notwithstanding the provisions of subsection (1)(a) of this section:
 - (I) Colorado mountain college, in addition to its mission as a local district college, may also

offer no more than five baccalaureate degree programs as its board of trustees determines appropriate to address the needs of the communities within its service area and that are approved by the Colorado commission on higher education.

(II) Aims community college, in addition to its mission as a local district college, may also offer, as its board of trustees determines appropriate to address the needs of the communities within its service area that are approved by the Colorado commission on higher education pursuant to the criteria set form in section 23-1-133 (2):

(A) Bachelor of applied science degree programs; and

(B) Bachelor of science degree in nursing programs as a completion degree to students who have or are pursuing an associate degree in nursing.

§23-1-133, C.R.S. - Commission directive - bachelor of applied science degree programs - community colleges - approval

(1)(a) The state board for community colleges and occupational education, referred to in this section as the "state board", shall submit to the commission for its approval technical, career, and workforce development bachelor of applied science degree programs to be offered at one or more community colleges within the state system...

§23-71-133, C.R.S. – Local district colleges – approval of baccalaureate degrees – attorney general to advise

(1) When approving baccalaureate degrees for any local district college pursuant to the authority in section 23-71-102 (1), the Colorado commission on higher education shall make its determination based on the following criteria...

§23-1-121, C.R.S. - Commission directive - approval of educator preparation programs – review

(1) As used in this section, unless the context otherwise requires:
(a) "Approved educator preparation program" means an educator preparation program that has been reviewed pursuant to the provisions of this section and has been determined by the commission to meet the performance-based standards established by the commission pursuant to this section and the requirements of section 23-1-108.

VI. APPENDICES:

Appendix A: (with track changes) Proposed Revisions to CCHE Policy I, V: CREATION, MODIFICATION OR DISCONTINUANCE OF ACADEMIC AND VOCATIONAL PROGRAMS AT PUBLIC INSTITUTIONS OF HIGHER EDUCATION.

**APPENDIX A: Commission Policy I, V: CREATION, MODIFICATION OR
DISCONTINUANCE OF ACADEMIC AND VOCATIONAL PROGRAMS AT
PUBLIC INSTITUTIONS OF HIGHER EDUCATION**

*Starts on next page.

SECTION I

PART V CREATION, MODIFICATION OR DISCONTINUANCE OF ACADEMIC AND VOCATIONAL PROGRAMS AT PUBLIC INSTITUTIONS OF HIGHER EDUCATION

1.00 Introduction

Senate Bill 17-297 amended §23-1-107(1), C.R.S. to clarify that Commission approval is not required for new academic or vocational programs, so long as the new program is consistent with the institution's statutory role and mission. The Commission delegates review of statutory role and mission to Department staff (see Section 4.02.03 below). There are several exceptions where proposed degrees have additional statutory requirements, including educator preparation degrees, baccalaureate degrees at Colorado Mountain College, **bachelor of science in nursing (B.S.N.) completion degrees at Aims Community College**, and bachelor of applied science (B.A.S.) degrees at Aims Community College and at Colorado Community College System campuses, which are explained in detail below. This policy does not apply to certificate programs offered at area technical colleges, local district colleges, community colleges or 4-year institutions.

It should be noted that 4-year institutions may offer other programs that are commonly referred to as “certificates” that do not require review by the Department and are not eligible for entry into SURDS. Examples include, but are not limited to, non-credit bearing programs offered on a cash-funded basis, emphasis areas within degrees, and other sequences of courses that do not result in a bona fide credential. To be eligible for entry into SURDS, certificates must be credit-bearing, standalone programs (i.e., not part of a baccalaureate or graduate degree program). Certificates that can be applied to degree program requirements, such as “stackable certificates,” are considered to be standalone programs.

2.00 Statutory Authority

The Commission’s role and responsibility in the creation, modification and discontinuance of academic and vocational programs is defined in §23-1-107, which states that:

- (1) A governing board of a state-supported institution of higher education is not required to submit a proposal to or obtain approval from the commission to create, modify, or discontinue academic or vocational programs offered by the institution, so long as the creation,

modification, or discontinuance of the academic or vocational program is consistent with the institution's statutory role and mission.

There are ~~three~~ four exceptions where proposed degrees have additional statutory requirements:

- 2.01 Educator preparation program review and approval is a collaborative review between Colorado Department of Education and Colorado Department of Higher Education and a dual approval process between State Board of Education and Colorado Commission on Higher Education, per §23-1-121, C.R.S.
- 2.02 The Colorado Community College System schools, as well as Aims Community College, received state authorization to propose bachelor of applied science (B.A.S.) degrees when Senate Bill 14-004 was enacted, which requires the State Board for Community Colleges and Occupational Education (SBCCOE) to submit to the Commission for its approval technical, career, and workforce development bachelor of applied science degree programs and specifies the criteria to be used in evaluating the request.
- 2.03 Similarly, Senate Bill 10-101 amended §23-71-102(1), C.R.S. to read, "...Colorado mountain college, in addition to its mission as a junior college, may also offer no more than five baccalaureate degree programs as its board of trustees determines appropriate to address the needs of the communities within its service area..." and the Commission has the authority to approve those degrees based on the criteria outlined in the statute.
- 2.04 Similarly, House Bill 18-1300 amended §23-71-102(1), C.R.S. to read, "...Aims community college, in addition to its mission as a local district college, may also offer, as its board of trustees determines appropriate to address the needs of the communities within its service area... bachelor of science degree in nursing programs as a completion degree to students who have or are pursuing an associate degree in nursing" and the Commission has the authority to approve those degrees based on the criteria outlined in the statute.

3.00 Policy Goal

The goal of this policy is to ensure that a new or substantially modified program is consistent with the statutory role and mission of the institution and additional statutory requirements (where applicable). Additionally, Department staff needs certain information, including but not limited to degree level and CIP code, to enter new programs into the Student Unit Record Data System (SURDS) so that institutions may report enrollment and completion, for instance, in those programs.

4.00 New and Substantially Modified Program Process and Procedures

4.01 Governing Board Approval

4.01.01 A governing board may act to approve a new degree program before or after the Department's endorsement of the program's fit with the institution's statutory role and mission.

4.01.02 The governing board shall formally notify the Department of its approval of a new or substantially modified degree program immediately following board action. The Department requests that new program proposals be sent by the institution's or system's representative on Academic Council (or their designee) to the Department staff who facilitates Academic Council. Institutions should follow their normal process to ensure compliance with any Title IV, federal Gainful Employment, or accreditation requirements.

4.02 Review by the Department

4.02.01 Upon receipt of the notification of the governing board's action, the Department reviews the program for fit with the institution's statutory role and mission, 60 credit cap for associate of arts and associate of science degrees, 120 credit cap for baccalaureate degrees [per §23-1-125(1)(a)], and GT Pathways requirements unless a waiver is sought [per 23-1-125(3)] and responds to the governing board within 30 days of receiving the proposal.

4.02.02 New or substantially modified programs that require Commission action are as follows:

- In the case of new educator preparation programs, Department staff shall follow the review process outlined in Commission Policy I, P: Educator Preparation, per §23-1-121, C.R.S.
- In the case of new baccalaureate degrees at Colorado Mountain College (§23-71-133, C.R.S.), Aims Community College (§23-1-133(2), C.R.S.), or one of the campuses within the Colorado Community College System (§23-1-133(1), C.R.S.), the review process shall be as follows:
 - Upon Department staff's confirmation that the institution's proposal meets the above statutory requirements, the proposal will be placed on the next Academic Council meeting agenda or distributed to Academic Council electronically for the Council's advice to the Department.
 - Based on feedback from the Academic Council the institution submitting the proposal will be encouraged to resolve any areas of concern with other institutions with Department staff acting as facilitator of the discussion.

If there is disagreement, or at the request of an institution, the proposal shall be placed on the next Commission agenda for discussion and action. The

Commission shall have final authority as to whether or not the proposed program is approved.

4.02.03 In the case of new or substantially modified program proposals that are not subject to the statutory requirements outlined above (which will be the majority of new program proposals), if the Department determines that the proposed program is consistent with an institution's statutory role and mission and meets the other applicable statutory requirements outlined above then the Department shall enter the new program into the Student Unit Record Data System (SURDS) and notify the institution.

- If the Department determines that the proposal is not consistent with the institution's statutory role and mission or credit cap and GT Pathways requirements (if applicable), it will so inform the governing board. The Department shall take credit cap and GT Pathways (where applicable) waiver requests to the Commission for action.
- If disagreement on Department staff's determination arises then the review and ensuing discussion shall be elevated to Academic Council for its advice. The Commission shall have final authority as to whether or not the proposed program is approved.

5.00 Modifications to and Discontinuance of Existing Programs

Following institutional and/or governing board approval, proposals that involve non-substantive modification to or discontinuance of an existing program, must be reported to the Department for appropriate entry in the list of approved programs in SURDS and do not require action by the Commission.

HISTORY: CCHE Agenda Item III, B – November 6, 2014; CCHE Agenda Item III, B – December 4, 2014; CCHE Agenda Item VI, A - October 23, 2017; CCHE Agenda Item V, B - December 7, 2017;
CCHE Agenda Item III, E – December 6, 2018

TOPIC: DEGREE AUTHORIZATION ACT – RECOMMENDATION OF APPROVAL FOR RENEWAL OF AUTHORIZATION

PREPARED BY: HEATHER DELANGE, OFFICE OF PRIVATE POSTSECONDARY EDUCATION

I. SUMMARY

This consent item recommends renewal of authorization for several institutions currently authorized as Religious Training Institutions/Seminaries under the Degree Authorization Act.

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.

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. Seminaries and religious training institutions are required to apply for renewal of authorization every three years. To be considered for renewal of authorization, an institution must demonstrate that it continues to meet the minimum operating standards specified in statute and CCHE policy, Section I, Part J. Those minimum operating standards are demonstrated by the following documentation:

- An updated list of program offerings;
- Confirmation of non-profit status;
- Confirmation of tax-exempt status pursuant to Colorado State Law; and
- Updated contact information.

III Staff Analysis

Staff received the required documentation and recommends the following seminaries or religious training institutions for renewal of authorization until 2021:

- Augustine Institute
- Charis Bible College
- Iliff School of Theology
- Fuller Theological Seminary
- Sangre de Cristo Seminary
- SUM Bible College and Theological Seminary

- Veritas College International

III. STAFF RECOMMENDATION

Staff recommends approval for the Religious Training Institutions/Seminaries listed above in Section III of this consent agenda item.

STATUTORY AUTHORITY

§23-2-103.3 C.R.S.

(II) A seminary or religious training institution that continues to meet the minimum operating standards specified in this section is presumed qualified for renewal of authorization, and the department shall recommend that the commission renew the institution's authorization for three additional years.

TOPIC: DEGREE AUTHORIZATION ACT – LIBERTY UNIVERSITY –
RECOMMENDATION OF APPROVAL FOR RENEWAL OF
AUTHORIZATION

PREPARED BY: HEATHER DELANGE, OFFICE OF PRIVATE POSTSECONDARY
EDUCATION

I. SUMMARY

This consent item recommends the renewal of Authorization for Field Placements (with no instruction) for Liberty University under the Degree Authorization Act.

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.

Authorization for Field Placements is for out-of-state institutions that intend to place more than ten students at one site to **meet a field experience component of a degree** program. Policy currently permits up to ten students to complete the field placement without authorization. Placements of more than ten students trigger the requirement for an institution to seek authorization. Institutions authorized for field placement must renew their authorization annually.

III. STAFF ANALYSIS

Liberty University is a private, not-for-profit, regionally accredited postsecondary institution located in Lynchburg, Virginia. The Southern Association of Colleges and Schools has accredited the University since 1980.

Liberty University is working in partnership with McAir Aviation in Broomfield, Colorado at Rocky Mountain Airport for its students completing the Bachelor of Science in Aeronautics. The partnership provides Liberty University's online students who reside in Colorado the opportunity to complete the experiential learning portion of the degree program within the state.

The only activity occurring at the Colorado site for the Liberty University B.S. in Aeronautics program is Federal Aviation Administration (FAA) approved flight training which consists of flight instruction, ground instruction and simulator training. The program is solely online but for the required aviation training.

Liberty University meets the criteria for the Authorization of Field Placements (with no instruction) at its Colorado location and therefore meets the renewal requirements for this authorization level.

IV. STAFF RECOMMENDATION

Staff recommends the Commission approve the renewal of Authorization for Field Placements (with no instruction) for Liberty University.

V. 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 §23-2-104.5.

TOPIC: OPEN EDUCATIONAL RESOURCES INITIATIVE AND STATEWIDE GRANT PROGRAM

PREPARED BY: SPENCER ELLIS, DIRECTOR OF EDUCATIONAL INNOVATION

I. SUMMARY

This discussion item is intended to provide the Commissioners with an overview of the Open Educational Resources (OER) initiative staff are currently pursuing, in tandem with the Colorado OER Council, specifically as it relates to the statewide grant program. The chair and vice-chair of the OER Council, Jonathan Poritz (Colorado State University – Pueblo) and Brittany Dudek (Colorado Community Colleges Online), will also join CDHE staff for this presentation.

II. BACKGROUND

Defining OER and Alignment with Colorado Rises

OER are freely available online teaching and learning materials accessible to students, instructors and self-learners. Contained in digital media collections from around the world, examples of OER include full courses, lectures, quizzes, classroom activities, pedagogical materials and many other assets. According to a 2017 study¹, OER:

- improve end-of-course grades
- decrease DFW (D, F, and Withdrawal letter grades) rates for all students
- improve course grades at greater rates and decrease DFW rates at greater rates for Pell recipient students, part-time students, and populations historically underserved by higher education
- address affordability, completion, attainment gap concerns, and learning.

For these reasons, it is evident that OER are not only a notable national issue, but in alignment with the goals put forward in the [CCHE Master Plan: Colorado Rises](#); As the research concludes, findings contribute to a broadening perception of the value of OER nationally, and their relevance to the many challenges facing higher education today.

Legislation and Report from 2017

To address the issue of textbook/course material affordability and OER in Colorado, the legislature and the Governor, through [SB 17-258](#), called for the creation of a statewide Open Educational Resources Council to develop recommendations for an OER initiative serving public higher education in the state of Colorado.

The 2017 report on OER in Colorado found overwhelming support for further exploration and implementation of OER in the state, particularly from student respondents who comprised a significant number of survey respondents. With the findings of the statewide survey, surveillance of the national landscape, and expert opinion, the Council and Department made the following recommendations in their 2017 report:

- Scale the use of OER through targeted grant funding, including:

¹ “The Impact of Open Educational Resource on Various Success Metrics”:
<http://www.isetl.org/ijtlhe/pdf/IJTLHE3386.pdf> .

- Institutional grants to campuses for establishing an OER task force, setting their own OER priorities and disbursing grants in support of these priorities; and
- Individual or small-group grants for faculty and staff, especially at institutions without an institutional grant or OER initiative, to support OER creation, adoption and promotion.
- Ensure knowledge-sharing, professional development and community-building and sustaining opportunities such as:
 - Regular virtual meetings of selected OER interest groups; and
 - An annual OER conference of and for stakeholders from around the state, with keynotes and workshops on specific practical issues.
- Establish enabling structure and staffing at the state level with:
 - A standing State OER Council to set statewide policy, oversee grant programs and act as conference organizing committee, among other duties;
 - A full-time staff member in the Colorado Department of Higher Education (CDHE) to support the above activities and to maintain information resources such as websites and collateral materials; and
 - An annual report to the Legislature describing COER activities and reporting on various metrics of success.

ROI in OER

As noted in the 2017 report², funding OER adoption, adaptation and authorship can help increase access to higher education and alleviate the increasing expenses of attending college with a significant return on investment (ROI). Examples from other states suggests a four-times ROI is reasonable in the first year, and that additional returns are realized in subsequent years³. These prospects speak clearly as to why OER has received much traction and attention in Colorado and across the nation. The hope for the Colorado OER grant program is to continue to resource the innovation that is already taking place in our state, while incentivizing further investments from faculty, staff and institutions in addressing affordability in higher education.

III. STAFF ANALYSIS

Legislation from 2018

As a result of the research, recommendations, and the survey regarding OER in Colorado, the [2017 Report on OER](#) produced the aforementioned recommendations which subsequently led to legislative action. In late April of 2018, [HB 18-1331](#) was signed by Governor Hickenlooper. Consistent with many of the recommendations of the Council, this bill appropriated funds for the work of the OER Council to include a dedicated FTE from the Department, continued existence of the OER Council, and appointment of Council members through fall of 2021. Dedicated funds for the OER Council's work and the statewide grant program were laid out through 2020, with the overall aim of impacting affordability in higher education.

² "OER Council 2017 Report":

https://highered.colorado.gov/Publications/Reports/legislative/OER/OER_Nov2017.pdf

³ "North Dakota Open Educational Resources Initiative: A System-wide Success Story":

<https://wcetfrontiers.org/2016/08/23/north-dakota-open-educational-resources-initiative-a-system-wide-success-story/>

Statewide Grant Program

Most notably from the 2018 legislation, the statewide grant program allocated \$500,000 for the first-year grant cycle for public institutions of higher education in the state of Colorado to create and expand the use of OER. Broadly, the OER Council interpreted this directive to outline a grant program that would encourage participation in its first year to continue to elevate work around OER with the intent of fostering collaboration at the institutional and state levels. The primary purposes and outcomes of the grant program are to:

- Address affordability in Colorado
- Elevate OER in Colorado
- Encourage innovation
- Align institutional and departmental actions with the CCHE Master Plan

Structure of Request For Proposals and Key Dates

As the organizing body, the OER Council in conjunction with Department staff, outlined the structure of the Request for Proposals (RFP) and timeline for the first grant cycle. In an effort to cast a wide net in year one, the Council have set broad parameters in the RFP to encourage proposals and continue to elevate the conversation around OER in the state. The swift work of the Council resulted in a launch of the grant in early fall 2018, followed by several information sessions for interested applicants, a brief, yet comprehensive, review period and a refined list of recommendations for CCHE consent at the first 2019 meeting. Important dates throughout the process for grant cycle year one include the dates below:

- **September 25:** RFP opens to public
- **September 27 & October 1, 4, 10:** Ongoing informational sessions for applicants
- **November 14:** RFP closes at 5pm Mountain Time
- **November 29:** End of review period for council
- **December 6:** Discussion item at CCHE meeting
- **February 2019:** Consented and approved by CCHE
- **July 2019:** Progress report due date for recipients
- **May 2020:** Final report and unused funds returned

The RFP was structured as such to encourage anything from professional exploration and development with a focus on OER to creation, adaptation, and/or adoption incentives of OER by faculty, staff or administrators in institutions of higher education. For this first-year grant cycle, there are two levels of grants, primarily organized by associated requested dollar amount. The two grant types are:

- Those from public institutions of higher education to support and expand creation, adoption, adaptation and promotion of the use of OER across the institution and among multiple institutions; ranging from **\$10,000-\$99,999**

- Those from faculty and/or staff of public institutions of higher education, individually or in small groups, to support the creation, adoption, adaptation and promotion of OER for specific courses, disciplines or programs; ranging from **\$250-\$4,999**

Current Applicant Pool

At the time of submission of this agenda item, there were 28 total submissions for the grant, totaling a proposed amount of well over \$1.5 million in projects. Within these proposals, nineteen were from institutions of higher education for institutional level grants, and nine for small groups or individuals; this also includes proposals from twenty-one different institutions, including eleven community colleges, both urban and rural. The competitive nature of this RFP process means the discernment and review by the OER Council will prove quite important and difficult. Nonetheless, the OER Council and staff are entering a month-long review period in which a comprehensive review and evaluation of each proposal will take place. As noted in the RFP, there is a standard expectation and requirement for OER Council members to recuse themselves from review of proposals associated with their home institutions. In this case, a replacement reviewer will be appointed by the Department staff. The OER Council anticipates making pre-notifications, suggested adjustments to scope of work and/or proposals to applicants in late December of 2018. This will afford institutions an opportunity for future planning with the understanding that final approval of their grant status will take place at the February 2019 CCHE meeting.

Next Steps

HB 18-1331 calls for continuation of the programs through 2020, with an increase in grant funds in cycles two and three. Notably, next year the grant fund availability will increase to \$1 million. The Council and staff will seek feedback from the Commission regarding the RFP process from year one and refine the process for year two. It is the hope of the OER Council and Department staff that such increases will continue to foster innovation to address affordability for students in Colorado. Ongoing efforts to measure the financial impact as well as any student success implications will be reported annually in October to both the CCHE and the JBC.

IV. STAFF RECOMMENDATIONS

This is a discussion item. Staff will have a recommendation for funding grant recipients at the February 2019 Commission meeting. At said meeting, staff will recommend the CCHE to approve the recommendations of the OER Council after the comprehensive review period.

V. STATUTORY AUTHORITY

Pursuant to [HB 18-1331](#), the Commission shall award grants through the grant program and shall take into account, but is not bound by, the recommendations of the council and staff in doing so. The staff intends to return to the next Commission meeting in February 2019 with final recommendations of recipients after completion of the comprehensive grant review.

ATTACHMENT(S):

- Attachment A: Colorado OER Grant Program Request for Proposals (RFP)
- Attachment B: OER Grant Program Information Session Outline
- Attachment C: Colorado OER Grant Program Scoring Rubric
- Attachment D: List of Applicants for 2018 Grant Cycle



COLORADO

Department of
Higher Education

**Colorado Department of Higher Education
Colorado Open Educational Resources (OER) Grant
Request for Proposals (RFP) Cover Sheet**

Project Title:

Applicant(s) Names and Contact Information (please include email, phone, and address of primary, secondary, and tertiary contact for proposal):

Institutional Affiliation(s):

In an effort to create cross-campus OER networking and support, please indicate if you consent to sharing your contact information with other applicants from your institution, system or in the state. The Colorado OER Council intends to continue to connect potential partners throughout the state to pursue goals related to the charge of this initiative.

Pick one:

Yes; I consent to sharing my information with potential collaborators.

No; please do not share my information with potential collaborators.



Colorado Open Education Resources (OER) Grant	
Introduction	The Colorado Commission on Higher Education solicits proposals for grants designed to expand the use of open educational resources (OER) across public postsecondary institutions in the state. The deadline for an institution, faculty, or staff to submit a proposal for consideration is Wednesday, November 14, 2018 .
Purpose	<p>HOUSE BILL 18-1331 (CRS C.R.S. 23-4.5-104) and the associated appropriation provide funding for expanding the use of open education resources (OER). The Colorado OER Council, established under the auspices of the bill, advises the Department of Higher Education on expanding the use of OER in public institutions of higher education around the state, including through the awarding and tracking of grant funds to create, adapt and promote the use of OER.</p> <p>Two types of proposals are solicited for an initial round of funding:</p> <ul style="list-style-type: none">• Those from public institutions of higher education to support and expand creation, adoption, adaptation and promotion of the use of OER across the institution and among multiple institutions; and• Those from faculty and/or staff of public institutions of higher education, individually or in small groups, to support the creation, adoption, adaptation and promotion of OER for specific courses, disciplines or programs.
Anticipated Outcomes	<p>The Colorado OER Grant Program is anticipated to:</p> <ul style="list-style-type: none">• Raise awareness of OER among faculty, staff and students in the state of Colorado• Provide up to \$500,000 in funding to institutions, faculty and staff and to support and expand creation, adoption, adaptation and promotion of the use of OER in the state of Colorado• Save students at Colorado’s public institutions of higher education \$2 million in textbook costs in the academic year 2019-2020
Process and Key Dates	<p>Applications in response to the request for proposals (RFP) will be accepted beginning in Sept. 25, 2018. The CDHE staff and OER Council will host a series of webinars in September and October 2018 to provide guidance on applications and answer questions about the requirements of this grant program. The deadline for proposals to be submitted is Nov. 14, 2018.</p> <p>All proposals should be emailed to spencer.ellis@dhe.state.co.us as an attachment in PDF format by 5 p.m. MST on the date of the deadline. The proposal must be submitted as one PDF document and included as one attachment in the submission email; letters of support may be attached to the application email as separate PDF documents. The body of the application email must include the name and full contact details (including name, title, institutional affiliation, phone, email, and</p>



	<p>mailing address) of the project lead, as well as any secondary or tertiary contacts for the project.</p> <p>Members of the Colorado OER Council and/or their designees will review proposals and make recommendations to the CCHE about which proposals to fund and in what amount by February, 2019. CDHE staff will bring OER Council recommendations for review and consent from the Commission during their February 2019 meeting. Funds shall be dispersed by the CDHE in February and March of 2019. All funds must be expended by May 15, 2020.</p> <p>Grantees must submit a progress report by July 15, 2019 and a final report by May 15, 2020. Unexpended funds are required to be returned to the Department by May 2020.</p> <p>Note: In order to avoid conflicts of interest, OER Council members will recuse themselves from reviewing and/or recommending proposals which they have written and/or those which are from their home institutions.</p>
<p>Available Funds</p>	<p>The Colorado OER Grant Program will fund two types of grants with a total allocation of \$500,000 for the initial year:</p> <ul style="list-style-type: none"> ● Institutional Grants ranging from \$10,000-\$99,999 to support deploying and sustaining existing institution-wide OER initiatives, including through the use of incentive funding for faculty and staff. ● Individual or Small Group Grants ranging from \$250-\$4,999.99 that would support the review, creation, adaptation or adoption of OER by faculty and/or staff, especially at institutions without an OER initiative or associated incentive funding.
<p>Eligibility</p>	<p>Eligibility for the grant program is as follows:</p> <ul style="list-style-type: none"> ● Institutional Grants are open to any public postsecondary institution in the state of Colorado as defined in C.R.S. Title 23, which is inclusive of institutional systems. ● Individual or Small Group Grants are open to any faculty, instructor or staff employed by a public institution of higher education in the state of Colorado.
<p>Selection Criteria</p>	<p>The CCHE shall take into account, but is not bound by, the recommendations of the Council. In making recommendations and awarding grants, the Council and the Commission shall consider whether the proposed grant-supported activity:</p> <p>(i) affects courses with high student enrollment or high textbook or materials costs;</p> <p>(ii) affects high-impact courses such as core courses, Guaranteed Transfer (GT) Pathways/General Education courses or courses included in concurrent enrollment agreements;</p>



	<p>(iii) supports adaptation and/or development of open educational resources by teams of faculty, librarians and instructional designers within a public institution of higher education or across multiple institutions, making it more likely that the resources will be used in multiple courses or sections;</p> <p>(iv) includes a demonstrated commitment to and plan for accessibility of materials;</p> <p>(v) aligns with departmental, institutional and/or state mission, goals or strategic initiatives.</p>
<p>Required Sections of the Proposal</p>	<p>Please submit all required sections of the proposal in one document, not to exceed eight pages (addenda, including letters of support and detailed budget plan, are not included in this 8-page limit). Required sections of the proposal are detailed below.</p> <p>An application for an institutional level grant must include:</p> <p>(i) evidence of the existence of an open educational resources committee, whether formal or informal, or list of the personnel who will be involved in the proposed project, or identification of individual or list of the individuals or personnel who will be involved in the proposed project; and</p> <p>(ii) a plan for expanding the adoption, adaptation and/or creation of open educational resources across the campus or institution that receives the grant, which may include awarding grants to faculty members, staff or faculty training and/or support; reducing a faculty member's required teaching hours; or providing other incentives to faculty for adapting and developing open educational resources; and</p> <p>(iii) identification of any library, instructional design, information technology, instructional and/or teacher and administrative staffing, including project partners, to support the open educational resources initiative for which a grant is requested; and</p> <p>(iv) the manner in which the courses that use open educational resources will be identified for students prior to the time of course registration, which may include identification in the schedule of classes; and</p> <p>(v) the plan for ensuring that open educational resources that are adapted or developed using the grant money are discoverable, publicized, and made available to other faculty and students within the public institution of higher education and other public institutions of higher education, including a description of any open licensing, which is detailed in item two (2) of the agreement page of this RFP; and</p> <p>(vi) the manner in which the grant recipient will evaluate the use of the open educational resources developed using the grant, which may include the number of students who are affected and the cost savings to students as a result of the open educational resources developed using the grant and/or the impact on student</p>



success which may include DFW rates, assessment of student learning outcomes, enrollment, and impact on retention and persistence, costs of resources replaced, survey data on student performance, student success or satisfaction with the OER/support (such as IT) used in parts of the project, etc.; and

(vii) a plan for and commitment to sustaining the open educational resources initiative after the grant is completed; and

(viii) a plan for commitment to accessibility in compliance with the "Americans with Disabilities Act of 1990", 42 U.S.C. sec. 12101 et seq., as amended, to enable persons with disabilities to access to the open educational resources developed or adapted using the grant; and

(ix) a detailed budget plan describing utilization of grant funds and relevant letters of support (which can be included in addenda portion of document); and

(x) demonstrated support from departmental or institutional leadership is required and will be accepted in the form of official letters of support (and may be included as separate attachments to the application email).

An application for an individual or small group grant must include:

(i) evidence of the existence of an open educational resources committee, whether formal or informal, or list of the personnel who will be involved in the proposed project, or identification of individual or list of the individuals or personnel who will be involved in the proposed project; and

(ii) information concerning the textbooks and other materials in use at the time the grant is received, the costs of the textbooks and materials; and

(iii) a plan for how the applicant expects to use the grant money to adopt, adapt or develop open educational resources to replace the textbooks and other materials, and steps applicant will take to ensure the content produced meets accessibility guidelines; and

(iv) identification of any library, instructional design, information technology, instructional and/or teacher and administrative staffing, including project partners, to support the open educational resources initiative for which a grant is requested; and

(v) the manner in which the courses that use open educational resources will be identified for students prior to the time of course registration, which may include identification in the schedule of classes; and

(vi) the plan for ensuring that open educational resources that are adapted or developed using the grant money are discoverable, publicized, and made available to other faculty and students within the public institution of higher education and



	<p>other public institutions of higher education, including a description of any open licensing, which is detailed in item two (2) of the agreement page of this RFP; and</p> <p>(vii) the manner in which the grant recipient will evaluate the use of the open educational resources developed using the grant, which may include the number of students who are affected and the cost savings to students as a result of the open educational resources developed using the grant and/or the impact on student success which may include DFW rates, assessment of student learning outcomes, enrollment, and impact on retention and persistence, costs of resources replaced, survey data on student performance, student success or satisfaction with the OER/support (such as IT) used in parts of the project, etc.; and</p> <p>(viii) a plan for and commitment to sustaining the open educational resources initiative after the grant is completed; and</p> <p>(ix) a plan for commitment to accessibility in compliance with the "Americans with Disabilities Act of 1990", 42 U.S.C. sec. 12101 et seq., as amended, to enable persons with disabilities to access to the open educational resources developed or adapted using the grant; and</p> <p>(x) a detailed budget plan describing utilization of grant funds and relevant letters of support (which can be included in addenda portion of document); and</p> <p>(xi) demonstrated support from departmental or institutional leadership is required and will be accepted in the form of official letters of support (and may be included as separate attachments to the application email).</p>
<p>Evaluation, Reporting & Required Activities</p>	<p>All grant applications must include a description of how grant recipients will evaluate the use of the open educational resources developed using the grant. This should include estimates for the number of students who are affected and the cost savings to students as a result of the open educational resources developed using the grant. In addition to cost savings, other grant evaluation criteria may include the impact of using OER on student success. These can include, but are not limited to, DFW rates, assessment of student learning outcomes and student satisfaction, impact on retention and persistence or other student success measures.</p> <p>Grant recipients are expected to participate in ongoing, related activities at the request of the Council, which include:</p> <ul style="list-style-type: none">● data collection● reporting including internal reporting and engagement with Council surveys● ongoing efforts to make sure the supported activities are accessible● participation (to the extent scheduling allows) in virtual and annual convenings arranged by the OER Council and CDHE● Funds that have not been used by final report date (May 2020) must be returned to the Department



2018-19 Timeline Projection and Expectations

**Grant
Proposal
Process**

Activity	Sep. 2018	Oct. 2018	Nov. 2018	Dec. 2018	Feb.-Mar. 2019	Jul. 2019	May 2020
Webinar on application process.							
RFP released and application submission window.							
Proposal review period.							
Recommendations taken to Commission.							
Awarding and disbursement of funds.							
Progress reporting from grantees.							
Final reporting from grantees and returning of unused funds.							

* Note: the timeline above includes some approximations. Detailed deadlines will be issued to grant recipients with appropriate notice.

For Information: Please contact Spencer Ellis, Director of Educational Innovation, 303-862-3017, spencer.ellis@dhe.state.co.us



Colorado Open Educational Resources (OER) Grant Agreement

Project Title:

Each grant recipient, as a condition of receiving the grant, must:

1. Submit to the council data concerning the number of students affected by open educational resources developed or adapted using the grant; the estimated amount of student savings that results from using the open educational resources; measures of the effectiveness of the grant project; and
2. Agree to apply a Creative Commons license, which permits the creation of derivative works (CC-BY, CC-BY-SA, CC-BY-NC, CC-BY-NC-SA, or CC0, with CC-BY strongly preferred) to any copyrightable materials produced as part of grant-supported activities other than software, while licensing software with any open source license approved by the Open Source Initiative (such as the GNU Public License (GPL), Lesser GNU Public License (LGPL), Apache License, MIT License, with the GPL and LGPL strongly preferred); and
3. Post new or adapted open educational resources to an open repository in editable file formats or with source code; and
4. Agree to comply with the guidelines and parameters adopted by the council in this RFP for implementing the grants; and
5. Comply with the federal "Americans with Disabilities Act of 1990", 42 U.S.C. sec. 12101 et seq., as amended, to enable persons with disabilities to access the open educational resources developed or adapted using the grant; and
6. Conduct the activities as described in this proposal form; and
7. Provide institutional/organization funding and resources as stated in this proposal form; and
8. Comply with state requirements regarding the audit of a grant-funded program and supply CDHE with a copy of the mid-term report and any findings for each fiscal year in which those grant monies were expended within 60 days of the completion of the audit; and
9. Keep all records necessary for fiscal and program auditing and give CDHE, or the State Auditor access to and the right to examine all records, books, papers, or documents, related to this grant; and
10. Retain all fiscal records for a period of five years; and
11. Provide CDHE with required data and evaluation information; and
12. Comply with the administrative procedures and fiscal guidelines of CDHE including submission of final performance report; and
13. Comply with Title IV of the Civil Rights Act of 1964 (42 USC 2000d) prohibiting employment discriminatory practices that will result in unequal treatment of persons who are or should be benefiting from the grant aided activity.
14. Contact the CDHE with any project or budget modification requests prior to making an changes to the original proposal; and
15. The Colorado Department of Higher Education may terminate a grant award upon thirty (30) day notice if it is deemed by CDHE that the applicant is not fulfilling the requirements of the funded program as specified in the approved project application or if the program is generating less than satisfactory results.

I hereby provide assurances to the Colorado Department of Higher Education that if this institution/nonprofit organization receives a grant under the terms of the OER Grant, it will abide by the aforementioned items.

Name, Title & Organization of Authorized Representative

Signature/Date



COLORADO
Department of
Higher Education

Open *E*ducational *R*esources Grant

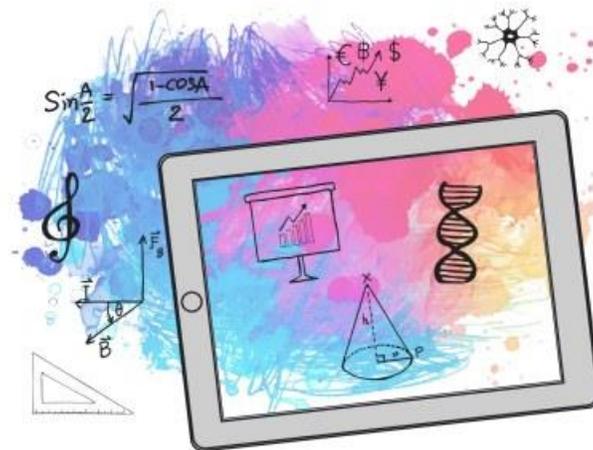
The Colorado Department of Higher Education and Colorado Open Educational Resources (OER) Council are proud to present this grant program opportunity to public IHEs in Colorado. Stay tuned for the webinar in order to learn more about the OER Grant Program and how to submit your proposal.

Visit our page while you wait: <http://masterplan.highered.colorado.gov/oer-in-colorado/>.

Background:

Open Educational Resources in Colorado

On Behalf of the Colorado Department of Higher Education (CDHE) OER Council



- 2017 legislation
- OER Council [report](#) & recommendations
- 2018 legislation & council
 - Grant program
 - Council's other responsibilities

Intent:



- Address affordability in Colorado
- Elevate OER in Colorado
- Encourage innovation
- Alignment with CDHE Master Plan

CDHE Master Plan:



Type of Grants:

Two types of proposals are solicited for an initial round of funding:

- Those from public institutions of higher education to support and expand creation, adoption, adaptation and promotion of the use of OER across the institution and among multiple institutions
 - Institutional Grants ranging from **\$10,000-\$99,999**
- Those from faculty and/or staff of public institutions of higher education, individually or in small groups, to support the creation, adoption, adaptation and promotion of OER for specific courses, disciplines or programs.
 - Individual or Small Group Grants ranging from **\$250-\$4,999**

-
- *Minimization of indirect costs encouraged*
 - *Partial funding and revisions to scope of work or project modification allowable*
-

Sections of the RFP



- Vary slightly for individual and institutional grants
 - Refer to RFP
- Rubric directly reflects selection criteria & sections of proposal
- Emphasis on accessibility and Creative Commons license
- See final page agreement, which details both points of emphasis

Timeline:

September 25: RFP opens!

September & October: Ongoing informational session, council meetings

October 31: RFP closes at 5pm Mountain Time

November 29: End of review period for council

December 6: Discussion item at CCHE meeting

February 2019: Consented and approved by CCHE

July 2019: Progress report due date

May 2020: Final report and unused funds returned

Questions?

Spencer Ellis

Director of Educational Innovation

P 303.862.3017 | F 303.996.13291600

Broadway, Suite 2200, Denver, CO 80202

spencer.ellis@dhe.state.co.us | highered.colorado.gov



Colorado Department of Higher Education

Colorado Open Educational Resources (OER) Grant Scoring Rubric

Name of Applicant(s):		
Name of Reviewer:		
Submission Section	Evidence	Score
Type of Submission	Individual or Small Group --OR-- Institutional	NA
Project Overview		
Proposal includes all required sections of the proposal in one document, not to exceed 8 pages (addenda, including letters of support and detailed budget plan, are not included in this 8 page limit).		
Project Description	Proposal includes a brief description that clearly describes the project, the course(s) or number of courses involved, the institution, the target population for the materials, the project team including the identification of any library, instructional design, information technology, instructional and/or teacher and administrative staffing, including project partners, to support the open educational resources initiative for which a grant is requested.	10 points
High Impact Project Scope	Project describes serving any of the preferred needs: (I) High student enrollment courses, or (II) High textbook or material costs (III) High impact courses (e.g. core, GT Pathways, concurrent enrollment), or (IV) Supports use in multiple courses, sections, or institutions, or aligns with departmental, institutional, and/or state mission, goals, or strategic initiatives.	5 points for each (total possible 20 points)
Project Proposal Components		
Institutional Support (institution applications)	Evidence of OER council or committee at institution or a	5 points



	<p>complete list of the personnel who will be involved in the proposed project.</p>	
Implementation Plan	<p>Proposal includes a description of the courses that will use OER and how the OER course will be identified for students prior to the time of course registration.</p> <p>Proposal includes a description of any staff or faculty training and/or support required to support the adoption of the open educational resources.</p> <p>Proposal describes the plan for ensuring that the content produced meets accessibility guidelines.</p> <p>Proposal includes a description of any Creative Commons licensing (CC-BY, CC-BY-SA, CC-BY-NC, CC-BY-NC-SA, or CC0, with CC-BY strongly preferred) or any open source license approved by the Open Source Initiative (such as the GNU Public License (GPL), Lesser GNU Public License (LGPL), Apache License, MIT License, with the GPL and LGPL strongly preferred).</p>	15 points
Timeline	<p>Proposal includes a realistic and detailed timeline for the project which may include milestones for selection OER content, writing unique OER materials, implementation of OER content, and evaluation of the effectiveness of the project.</p>	10 points
Sustainability and Scaling	<p>Proposal contains a plan for sustaining the OER initiative after the grant is completed. Sufficient support is described to sustain or expand the project.</p> <p>Plan for ensuring the OER resources are publicized and made available to</p>	15 points



	<p>other faculty and students within institution and beyond the institution.</p> <p>For institutional grants only:</p> <p>Proposal contain a plan for expanding the adoption and/or creation of OER resources across the campus or institution that receives the grant, OR elevating profile of OER among faculty for individuals who receive grants.</p>	
Evaluation	<p>Proposal adequately describes how the grantees will evaluate the success of OER project, including a plan for the collection of relevant data, e.g. number of students affected, costs of resources replaced, survey data on student performance and/or satisfaction with the OER, support (such as IT) used in parts of the project, etc.</p> <p>Proposal describes that the savings to students were quantified sufficiently.</p>	15 points
Budget	<p>Proposal includes a project budget that clearly identified anticipated expenses and resources needed.</p> <p>Proposal includes evidence of institutional or departmental support.</p>	10 points
Total		Possible 100



List of Responses to RFP for Colorado OER Grant Cycle 2018

Institution Name	Name of Proposal	Proposal Level
ACC	ACC: "Access to Open Educational Resources (OER) Fosters Equity and Student Success"	Institutional
Aims	Aims: "Aims Community College's OER Tactical Goal Initiative: Building F2S (Free-to-Student) Courses"	Institutional
CCCOOnline	CCCS: "Colorado's Top 40: Curating OER Content for the Top 40 GT Pathway Courses"	Institutional
CCD	CCD: "Expanding OER to Make Learning Affordable"	Institutional
CMC	CMC: "Expanding the Impact of Open Educational Resources/Online Resources in CMC's Learning Materials Program"	Institutional
CSM	CSM (1): "Creating OER Online Homework Assignments to Improve Student Access and Performance in Chemical Engineering Thermodynamics"	Small Group
CSM	CSM (2): "Open Mines: Deploying Open Educational Resources (OER) Development at Colorado School of Mines"	Institutional
CSM	CSM (3): "Supporting STEM Students with OERs: Creating an Online Technical Communication Center"	Small Group
CSU	CSU (1): "Plant Genetic Resources for Agricultural Productivity and Environmental Sustainability"	Small Group
CSU	CSU (2): "Digital Open Educational Resources (OER) for Statistics"	Small Group
CSU	CSU (3): "Adoption of Open Educational Resources in Principles of Economics Courses at Colorado State University"	Small Group
CSU	CSU (4): "Open Educational Resources at Colorado State University Fort Collins: Increasing Awareness, Supporting Course Conversion, and Developing High Quality OER"	Institutional
CSU-P	CSU-P: "CSU-Pueblo: A DOES Campus by 2028"	Institutional
CU (1)	CU-System: "Open CU: Building a Sustainable OER Initiative Across the University of Colorado"	Institutional
CU (2)	CU: "University Reading: Getting Ready for Success"	Small Group



FLC	FLC: "Putting Students at the Center through OER"	Institutional
FRCC	FRCC: "Developing Open Educational Resources for English Composition Courses"	Small Group
MSU-Denver	MSU-Denver: "Running the Open Road: Open Roadrunners Program"	Institutional
NJC	NJC: "Northeastern Junior College Open Educational Resources Grant"	Institutional
PCC	PCC: "Pueblo Community College Open Educational Resources (OER) Project"	Institutional
PPCC	PPCC: "Pikes Peak Community College OER Initiative"	Institutional
RRCC	RRCC: "Red Rocks Community College OER Pathway"	Institutional
TSJC	TSJC: "Trinidad State Junior College OER Adoption Survey"	Institutional
UCCS	UCCS: "Colorado OpenCourseWare of Computational Fluid Dynamics (CO-CFD)"	Small Group
UCD	UCD (1): "Undergraduate Design Build Textbook"	Small Group
UCD	UCD (2): "Open Education Resources for Health Professions Education"	Institutional
UNC	UNC: "OER Awareness and Infrastructure Building at the University of Northern Colorado"	Institutional
WCU	WCU: "OER Innovation at Western Colorado University: A Rural University's Role in Shaping Equitable Higher Learning Spaces"	Institutional



TOPIC: DRAFT AFFORDABILITY WHITE PAPER

PREPARED BY: KATIE ZABACK, SENIOR DIRECTOR OF POLICY, PARTNERSHIPS,
AND INNOVATION

I. SUMMARY

This discussion item is intended to provide the Commissioners with an overview of a draft white paper prepared by department staff to help advance the Commission's efforts to develop an affordability standard.

II. BACKGROUND

The Commission has engaged in an ongoing conversation about defining affordability to move forward the fourth goal in the state's master plan: Invest in Affordability and Innovation. Last month a panel of three national experts presented existing models for affordability standards and the commission engaged in a discussion of how Colorado may further pursue its own standard.

III. STAFF ANALYSIS

Following the October meeting, department staff have worked to explore various models for supporting an affordability standard. Staff will present a draft of this work and discuss next steps.

IV. STAFF RECOMMENDATIONS

This is a discussion item. No recommendation is made at this time.

V. STATUTORY AUTHORITY

Not Applicable

TOPIC: PRIOR LEARNING ASSESSMENT POLICY PROGRESS REPORT ON IMPLEMENTATION AND EVALUATION

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

I. SUMMARY

This presentation will update the Commission on progress toward implementation and plans for evaluation of the revised Prior Learning Assessment policy (Section I, Part X).

II. BACKGROUND

The Commission approved revisions to the Prior Learning Assessment (PLA) policy at its May 4, 2018 meeting. The primary changes incorporated into the revised policy are the following:

- Established that institutions are required to award GT Pathways credit to students who earn a given score on selected examinations or assessments, including CLEP (College Level Examination Program), AP (Advanced Placement), IB (International Baccalaureate), and DSST (DANTES Subject Standardized Tests).
- Established that institutions are required to offer GT Pathways credit for military courses and occupations, and Defense Language Proficient Test completions, that appear on Joint Services Transcripts.
- Established that institutions are responsible for developing a portfolio review process aligned with GT Pathways.
- Added language regarding institutional obligation to accept in transfer prior learning assessment credit awarded for GT Pathways requirements.
- Created an allowance for institutions to petition the Commission for an exemption from portions of the prior learning assessment policy.
- Charged the Department with developing a process for evaluating the efficacy of the revised policy, articulated in sub-section 7.2, which states:

The department shall work with the institutions to evaluate PLA data and progress annually: The department should collect PLA data from IHE's, and provide annual reporting to CCHE on the effect of PLA on student progression and completion. The department should determine the PLA data elements and create an evaluation and reporting process. The department should use such data to inform any changes to the PLA policy.

In a July 13, 2018 memo to institutions, Kim Poast, Chief Student Success & Academic Affairs Officer, summarized changes to the Commission's PLA policy and implementation requirements, establishing a timeline for compliance so that application of new requirements would be in full effect at all Colorado public institutions for students admitted or transferring beginning January 2019.

III. STAFF ANALYSIS

Policy Implementation. Most institutions in Colorado have been awarding credit for selected forms of prior learning assessment for some time. For example, Advanced Placement exams and the International Baccalaureate diploma are long-standing and widely-acknowledged methods for students to demonstrate college-level learning. Fewer institutions have been engaged in awarding of credit for CLEP exams, and fewer still for exams associated with military experience. The Commission's revised PLA policy articulates a clear and consistent set of expectations for the awarding of credit by exam. It also requires institutions to develop portfolio review processes for those students who wish to have their employment history and other experiences assessed for equivalent college-level learning.

Department staff are verifying institutional submissions of GT Pathways course credit (or generic transfer course equivalencies) they award to students who meet cut score standards on the exams listed above, and to students who complete certain military courses, training, and language proficiency as articulated on the Joint Services Transcript. This data will be assembled and made available on the CDHE website in a user-friendly format for students, families, guidance counselors, academic advisors, and others who are interested in knowing how institutions award credit for prior learning. The Department will also post links to the portfolio review process followed at each institution. Department staff are also updating Statewide Transfer Articulation Agreement documents to reflect the updated PLA policy. Finally, Department staff drafted a prior learning assessment exemption process, which was vetted by the Academic Council and finalized mid-autumn.

Policy Evaluation. During Commission discussion and deliberation about the revised PLA policy, Department staff and consultants presented a growing body of research demonstrating that PLA benefits students, particularly adults and underrepresented minority students. Students with PLA credit have higher persistence rates, higher graduation rates, and lower time to degree than students who do not receive PLA credit. One study of CLEP specifically found that passing a CLEP exam leads to a 17 percent increase in associate degree completion for students at two-year colleges and a 2.6 percent increase in bachelor's degree completion for students at four-year colleges.

Evaluating the impact of PLA policies on student success in Colorado will involve assessment of student, institution, and state-level data that compares the outcomes of students who receive PLA credit with students who do not earn PLA credit. Student outcomes will include:

- Persistence: relationship of PLA credit to continued enrollment from term to term and from year to year
- Completion: relationship of PLA credit to graduation with an associate or a bachelor's degree within certain timeframes
- Time to Degree: relationship of PLA credit to the total number of credits earned by completers of associate and bachelor's degrees

Additional data elements will include:

- Modality: impact of different forms of PLA—such as AP, IB, CLEP, DSST, or portfolio assessment—on student success
- Student Demographics: in keeping with the Commission’s Master Plan goal of erasing equity gaps, examining the relationship of PLA credit to success for students by race/ethnicity

A full picture of the impact of PLA on student success—specifically degree completion—will not be possible for several years. Assuming full implementation of the policy in January 2019 (but with most new student enrollments occurring for the fall semester), a first snapshot of the impact of PLA on associate degree completion will not be available until late fall of 2022.

Additionally, the Department’s Student Unit Record Data System (SURDS) does not currently include any data elements specific to PLA; when institutions send data to the Department, they do not differentiate between credit awarded for traditional course completion and credit awarded through other means. Given this, insight into the impact of the PLA policy will be obtained through student transcript analysis, collection of data from institutions that is not reported to SURDS, and by illustrative case studies of individual students. Department staff will work with relevant stakeholder groups, including the Registrar’s Council, the Academic Council, and the Data Advisory Group over the coming months to further hone the PLA policy evaluation plan.

IV. STAFF RECOMMENDATIONS

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

V. STATUTORY AUTHORITY

§23-1-108.5(5) C.R.S. (concerning transferability of credits earned for GT Pathways courses)

§23-1-113.2(2) C.R.S. (concerning credit awarded for completion of the International Baccalaureate diploma program)

§23-1-125(1) C.R.S. (concerning student rights regarding transfer credit award and applicability)

§23-1-125(4) C.R.S. (concerning competency testing)

§23-1-125(4.5) C.R.S. (concerning institutional policies for determining credit for prior learning)

§23-5-145(2)(c) C.R.S. (concerning CCHE policy regarding institutional acceptance of transfer credit awarded by another institution for prior learning)

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 **Election and Terms of Officers:** 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. Officers shall be limited to two consecutive terms, unless an exception is approved by a super-majority vote of the Commission.
- 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.
- 1.5 **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.
- 1.6 **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.
- 1.7 **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.

- 1.8 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.
- 1.9 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.
- 1.10 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.
- 1.11 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



INSTITUTION AND SYSTEM LEADERS

<u>INSTITUTION</u>	<u>CEO</u>	<u>LOCATION</u>
Adams State University	Dr. Cheryl Lovell, Interim President	Alamosa
Aims Community College	Dr. Leah Bornstein, President	Greeley
Community College System	Joe Garcia, President	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	Jim Rizzuto, 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. Carmen Simone, 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. Tony Frank, President	Fort Collins
CSU-Pueblo	Dr. Timothy Mottet, President	Pueblo
CSU-Global Campus	Dr. Becky Takeda-Tinker, President	Greenwood Village
CU System	Bruce Benson, 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	Jeff Barratt, 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

- Chairman Luis Colón (*R-4th Congressional District*) 2nd term ends June 2021
- Vice Chair Renny Fagan (*D-7th Congressional District*) 1st term ends June 2019
- Commissioner Maia Babbs (*U-7th Congressional District*) 1st term ends June 2019
- Commissioner Mary Beth Buescher (*D-3rd Congressional District*) 1st term ends June 2020
- Commissioner Cassie Gannett (*D-5th Congressional District*) 1st term ends June 2020
- Commissioner Jeanette Garcia (*D-3rd Congressional District*) 2nd term ends June 2019
- Commissioner Vanecia Kerr (*D-6th Congressional District*) 1st term ends June 2018
- Commissioner Pardis Mahdavi (*D-2nd Congressional District*) 1st term ends June 2022
- Commissioner Monte Moses (*R-6th Congressional District*) 2nd term ends June 2019
- Commissioner Tom McGimpsey (*R-2nd Congressional District*) 1st term ends June 2021

ADVISORY COMMITTEE

Legislative Advisors

- Representative Jeni Arndt, *House Majority Appointment*
- Representative Jeff Bridges, *House Majority Appointment*
- Representative Lang Sias, *House Majority Appointment*
- Senator Kevin Priola, *Senate Majority Appointment*
- Senator Owen Hill, *Senate Majority Appointment*
- Senator Nancy Todd, *Senate Minority Appointment*

Subject Matter Advisors

- Mr. Wayne Artis, *Faculty Representative*
- Mark Cavanaugh, *IHEC Representative*
- Mr. Chad Marturano, *Institutional Finance Representative*
- Dr. Rick Miranda, *Academic Council Representative*
- Ms. Misti Ruthven, *K-12 Representative*
- Ms. Christina Powell, *Parent Representative*
- Troy Fossett, *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