



COLORADO COMMUNITY
COLLEGE SYSTEM

Serving Our Communities. Strengthening Colorado.



What People Are Saying About Community Colleges...

“In the coming years, jobs requiring at least an associate degree are projected to grow twice as fast as jobs requiring no college experience. We will not fill those jobs – or keep those jobs on our shores – without the training offered by community colleges.”

– President Barack Obama

What People Are Saying About Community Colleges...

“The United States has a long tradition of recognizing the significant social and economic benefits of providing high-quality education for as many of its citizens as possible. Community colleges have made a significant contribution to expanding educational opportunities. Attendance at one of these institutions is associated with higher wages, even if a degree is not completed. Evidence suggests that each year of credit at a community college is worth almost as much, in terms of increased earnings potential, as a year at a four-year college.”

—*Ben S. Bernanke*
Chairman of the Federal Reserve System

What People Are Saying About Community Colleges...

“I believe that our community and junior colleges can help America regain its competitive edge.”

—*William D. Green, CEO of Accenture*

Newsweek

My Turn—May 1, 2006

What People Are Saying About Community Colleges...

“American community colleges are the nation’s overlooked asset. As the United States confronts the challenges of globalization, two-year institutions are indispensable to the American Future. They are the Ellis Island of American higher education, the crossroads at which K–12 education meets colleges and universities, and the institutions that give many students the tools to navigate the modern world.”

The College Board

Winning The Skills Race and Strengthening America’s Middle Class

About CCCS

VISION STATEMENT

Colorado community colleges are unsurpassed at providing quality educational opportunities for all who aspire to enrich their lives.

MISSION STATEMENT

To provide an accessible, responsive learning environment that facilitates the achievement of educational, professional and personal goals by our students and other members of our communities in an atmosphere that embraces academic excellence, diversity and innovation.

State Board for Community Colleges and Occupational Education Goals

Student Access Goal: All Coloradans shall have access to comprehensive community college educational programs.

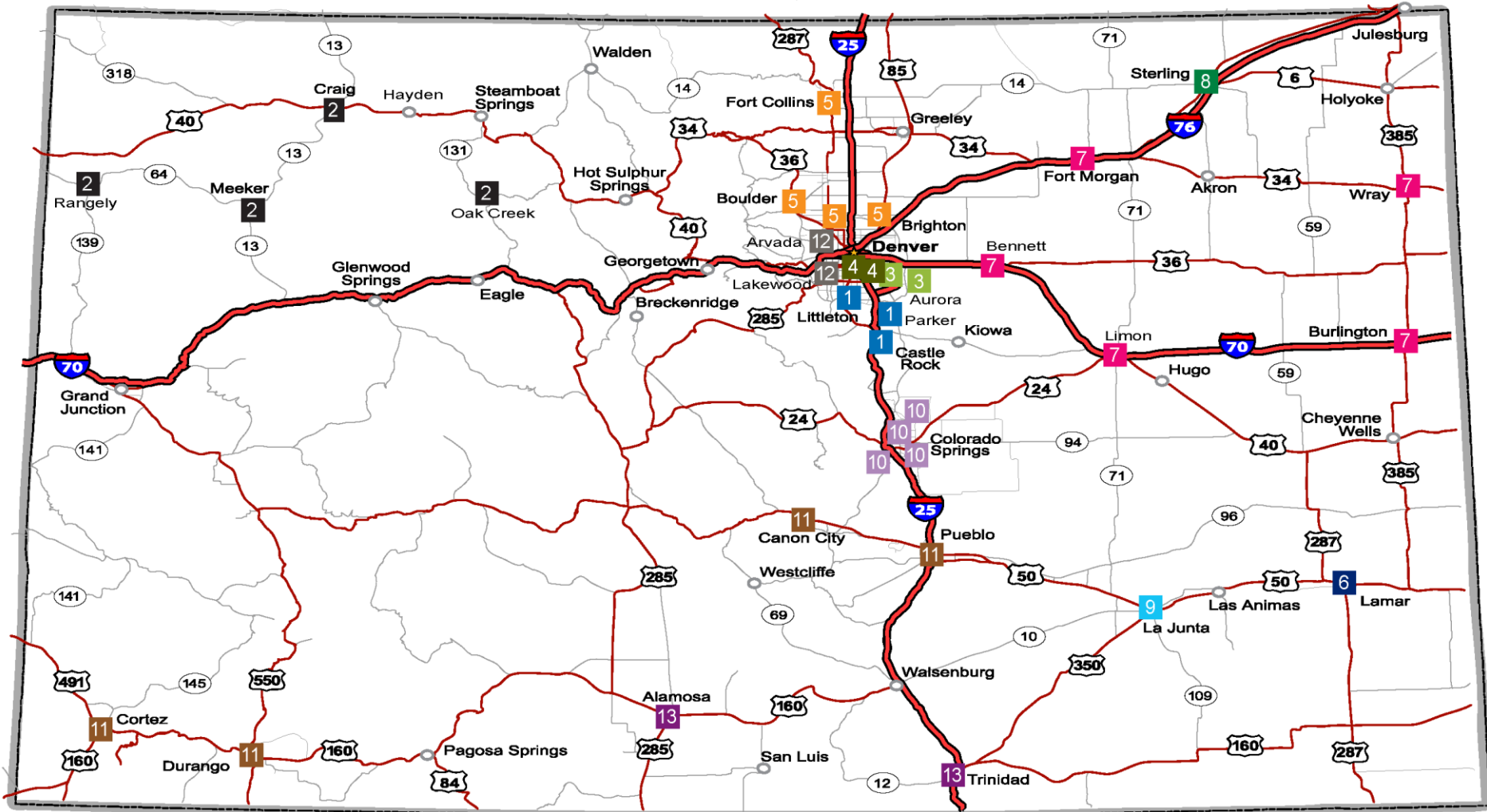
Student Success Goal: The demands of Colorado businesses and communities shall be met through the development of a high skilled work force.

Student Success Goal: Colorado students shall have seamless opportunities to transition from high school into college and from two-year institutions into four-year institutions.

Student Success Goal: Colorado students shall have the opportunity to succeed through high quality, cutting-edge instruction and educational services.

Operational Excellence Goal: The financial stability of the system's institutions and the physical safety of its students shall be ensured.





- 1 Arapahoe Community College**
Littleton, Parker, Castle Rock
- 2 Colorado Northwestern Community College**
Craig, Meeker, Oak Creek, Rangely
- 3 Community College of Aurora**
Aurora, Lowry
- 4 Community College of Denver**
Auraria, Lowry

- 5 Front Range Community College**
Westminster, Brighton, Longmont, Fort Collins
- 6 Lamar Community College**
- 7 Morgan Community College**
Fort Morgan, Bennett, Burlington, Limon, Wray
- 8 Northeastern Junior College**
Sterling

- 9 Otero Junior College**
La Junta
- 10 Pikes Peak Community College**
Centennial, Downtown, Falcon, Rampart Range
- 11 Pueblo Community College**
Pueblo, Cañon City
Southwest Community College Division:
Durango, Cortez

- 12 Red Rocks Community College**
Lakewood, Arvada
- 13 Trinidad State Junior College**
Trinidad, Alamosa

JUST THE FACTS: SHARING OUR SUCCESS



Access: All Coloradans shall have access to comprehensive community college educational programs.

CCCS is the largest public higher education in Colorado

- 145,910 undergraduate students
- 17,000 Coloradans receive workforce training.
- Community Colleges educate 44 percent of the resident undergraduates in public institutions in Colorado.
- 52 percent of all minority undergraduate students in higher education in Colorado are served by community colleges
- 30 percent of our students are minorities
- 56 percent of our students are female
- 54 percent of our students are under 25 years old.
- 94 percent of our student-FTE comes from Colorado residents.

94% of students report being satisfied or very satisfied with their overall community college experience

Access:

All Coloradans shall have access to comprehensive community college educational programs.

13 colleges. 163,000 students

Credentials Awarded (2011-12)

- 14,235 certificates and degrees awarded
 - 7.9% increase from 2010-11
 - 35.8% increase in the past 5 years
- 48% of all awards were in the healthcare field
 - Most Awarded Credentials: Nurse Aide, LPN, and RN
- 25% of awards went to minorities
 - up 2 percentage points from previous year



Transfer:

Colorado students shall have seamless opportunities to transition from high school into college and from two-year institutions into four-year institutions.

13 colleges. 163,000 students

- 12,218 students, 14.7% of headcount
 - Increase of 1,126 transfer students from the previous year
 - 84.7% attended public institution upon transferring
 - 63.8% of the transfer students were part time students at CCCS
-
- Metro State University-Denver highest transfer destination (25.9%)
 - Regis is top private institution (5.3%)



Transfer:

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STATEWIDE TRANSFER ARTICULATION AGREEMENTS

(§23-1-108(7))

The purpose of the statewide transfer articulation agreements is to identify the curriculum a student at a Colorado public community college must complete as part of an Associate of Arts (A.A.) or Associate of Science (A.S.) degree to be guaranteed to be able to complete a bachelor's degree program (B.A. or B.S.) at any public four-year college or university that offers that bachelor's degree program within 60 additional credit hours.

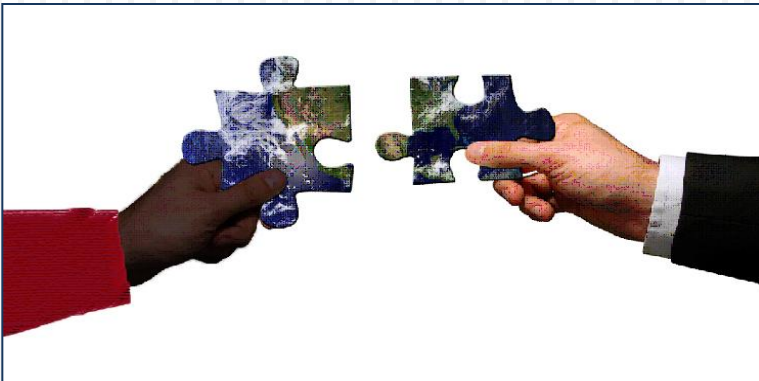
19 Active Agreements– 12 Pending

Agriculture: Animal Science (3/1/2013)
Agriculture: Business (3/1/2013)
Agriculture: Soil & Crop Sciences (3/1/2013)
Anthropology (8/1/2012)
Business (4/1/2011)
Criminal Justice (1/22/2013)
Early Childhood (10/5/2012)
Economics (4/1/2011)
Elementary Teacher Education (7/9/2012)
Engineering (2/1/2009)
French (8/1/2012)
History (4/1/2011)
Mathematics (4/1/2011)
Nursing (State Nursing Program Directors Agreement)
Political Science (8/1/2012)
Psychology-BA (4/1/2011)
Psychology-BS (4/1/2011)
Sociology (8/1/2012)
Spanish (4/1/2011)

Transfer: Colorado students shall have seamless opportunities to transition from high school into college and from two-year institutions into four-year institutions.

Concurrent Enrollment:

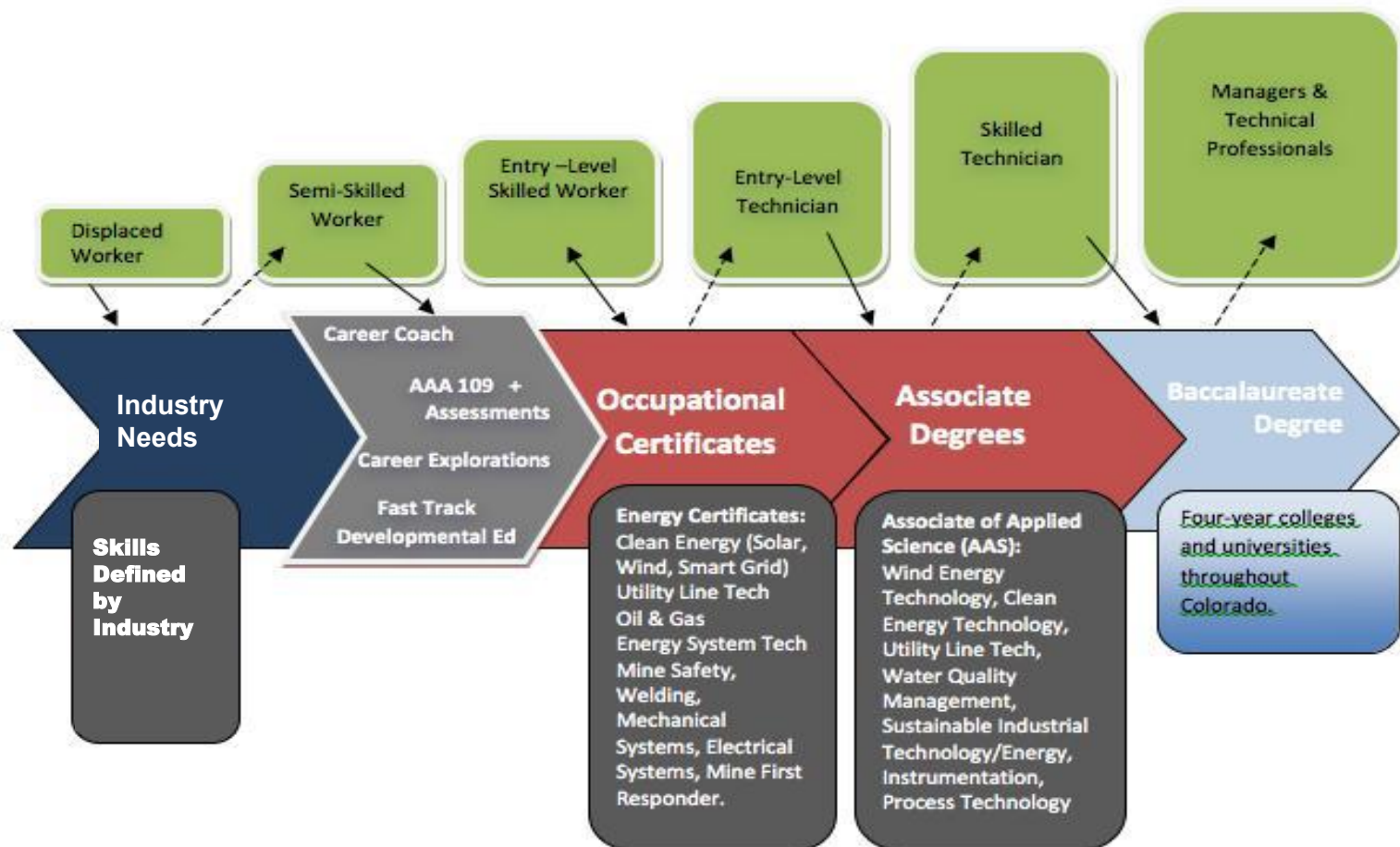
A SOLUTION TO THE COLORADO
POSTSECONDARY COMPLETION PUZZLE



- Approximately 14,117 students participate in CCCS concurrent enrollment programs. This is approximately 19 percent of all 11th and 12th graders in public high schools in Colorado.
- Overall, participation in concurrent enrollment programs increased by 49 % from 2008-09 to 2011-2012.
- CCCS colleges partnered with over 300 high schools on a Concurrent Enrollment cooperative agreement.
- Participation in basic skills concurrent enrollment courses is approximately five percent of the Concurrent Enrollment total-ensuring students are prepared for postsecondary experiences upon graduation.
- Students who participated in concurrent enrollment programs in high school had higher grade point averages, higher retention rates, and higher credit hour accumulation in college.

Workforce Training:

The demands of Colorado businesses and communities shall be met through the development of a highly skilled workforce.



Workforce Training

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“Sierra Nevada Corporation (SNC) has participated in the Colorado State Grant program the past four years. We have found this program to be of great value in helping us develop our employees’ competencies and skills as we continue to grow and hire in the Colorado area. The grant SNC receives from the State of Colorado not only benefits SNC and its employees, but the greater Colorado communities which SNC serves by providing skilled job opportunities and economic development.”

Sierra Nevada Corporation, Centennial

“Manufacturing companies like ours face exceptional pressure and must have a competitive edge to succeed. This grant has offered us just such an opportunity by providing training in Value Stream Mapping of our manufacturing and front office processes and, in turn, implementing the changes we’ve discovered through the VSM in our exact software implementation and training. This grant makes it possible for us to keep pace with larger companies and trains our staff as we continue to grow.”

Wadsworth Control System, Arvada



Quality Programs:

Colorado students shall have the opportunity to succeed through high quality, cutting-edge instruction and educational services.



WESTERN ASSOCIATION OF FOOD CHAINS
COLORADO COMMUNITY COLLEGE
Retail Management Certificate Program

- Albertson's
- Save Mart Supermarkets
- Food 4 Less
- Associated Foods
- King Soopers, Inc.
- Safeway Inc.
- Unified Grocers
- Costco Wholesale

The Value-Added Credential

*** Nearly 30% of Americans with associate's degrees now make more than those with bachelor's degrees**

29 million jobs paying middle class wages today require only an associate's, and not a bachelor's, degree.

*** 31 percent of associate's degree holders earn more than someone holding a bachelor's degree.**

Source: The Georgetown University Center on Education and the Workforce , an independent, nonprofit research and policy institute and Orozco, V., & Wheary, J. *Graduated Success*. New York: Demos.

Colorado Community College Graduates

*** The greatest increase, 55.5 percent, is experienced by students who earn an Associate of Applied Science degree.**

***CCCS health science graduates experience a 97 % increase in earnings.**

*** Dental hygienist graduates experience 230% in increase earning.**

Source: Colorado Community College System Wage Outcomes Report, 2010



Quality Programs:

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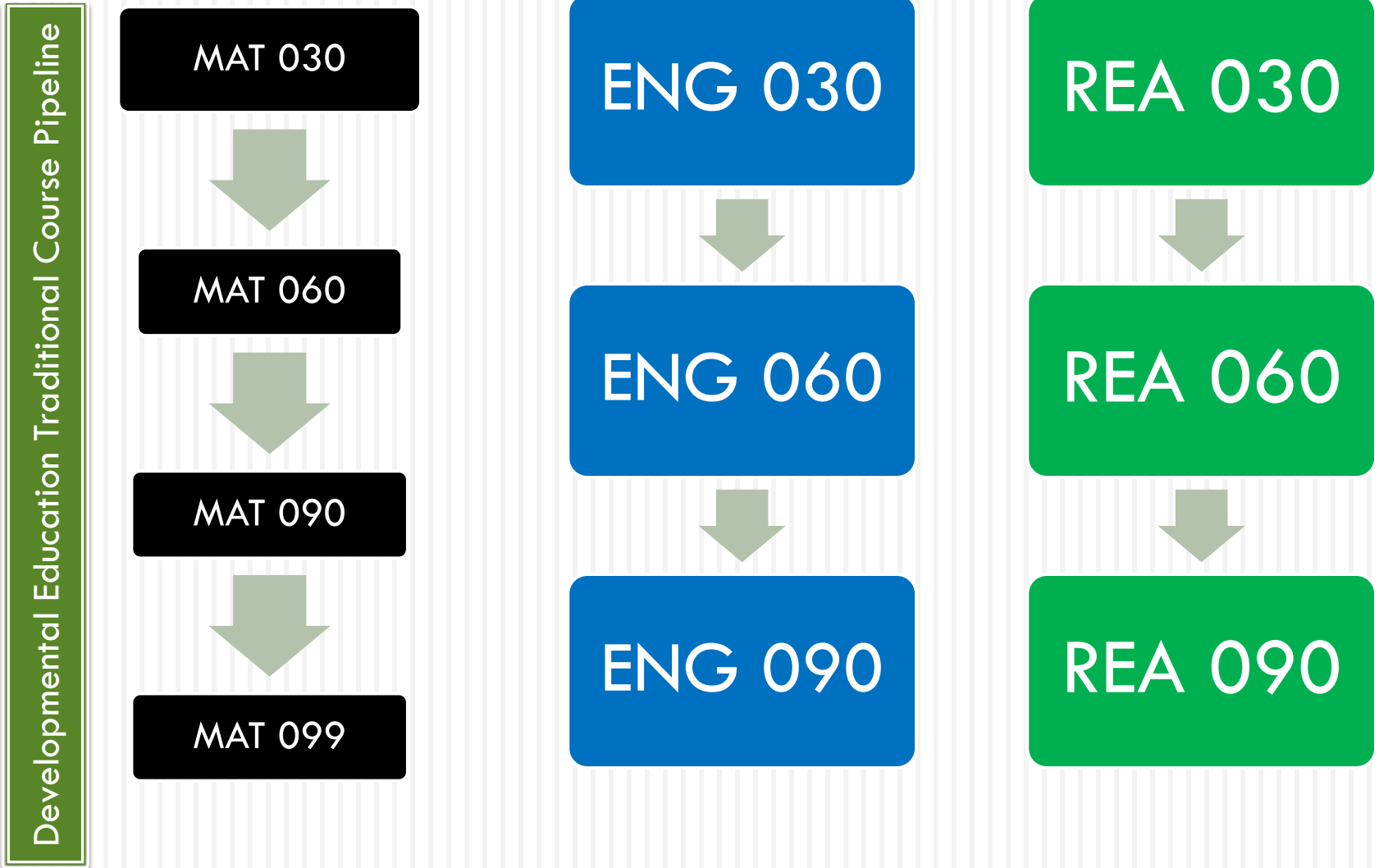
Colorado Community College System at the Forefront: Online Education

- **Growth: Up 353% since 2001**
- **Enrollment: 59,144**
- **Academic Excellence**
- ***Course Design: Quality Matters***
- **Innovation: North American Network of Science Labs Online**

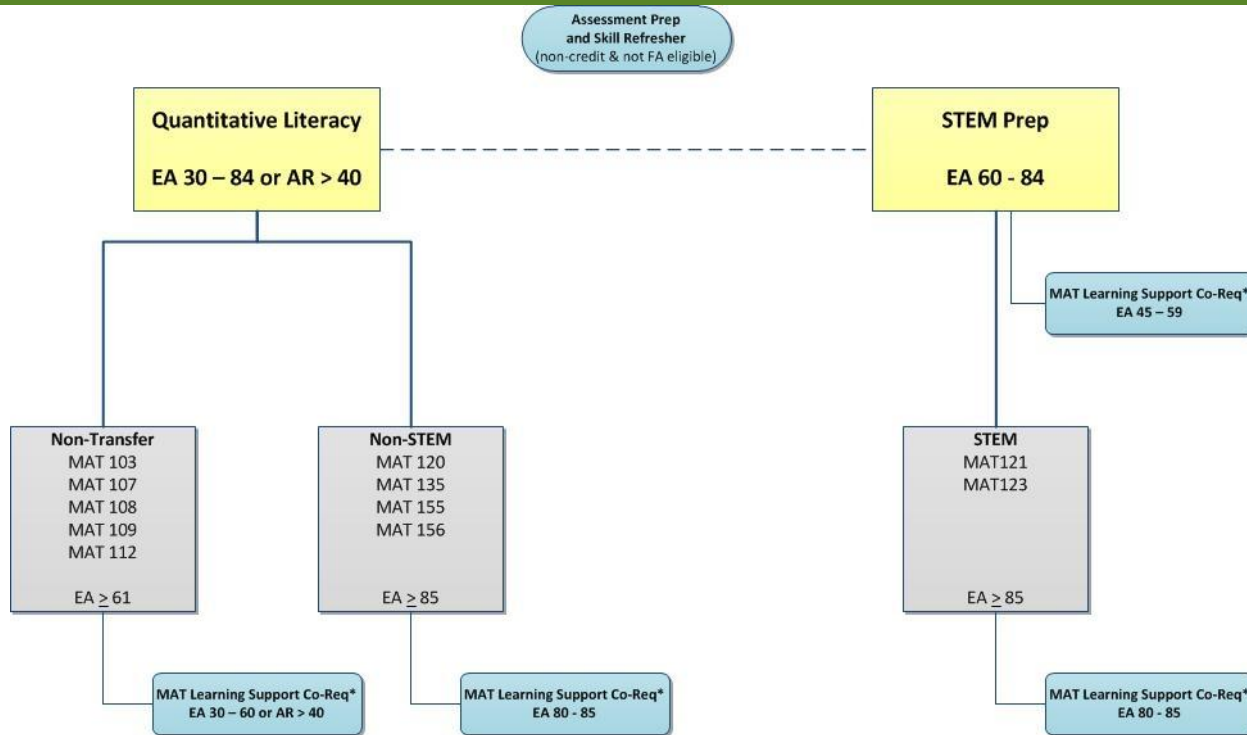
Quality Programs:

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Significant Redesign of Developmental Education

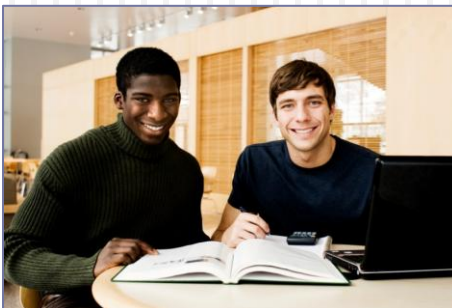


New Developmental Education Curriculum: Mathematics



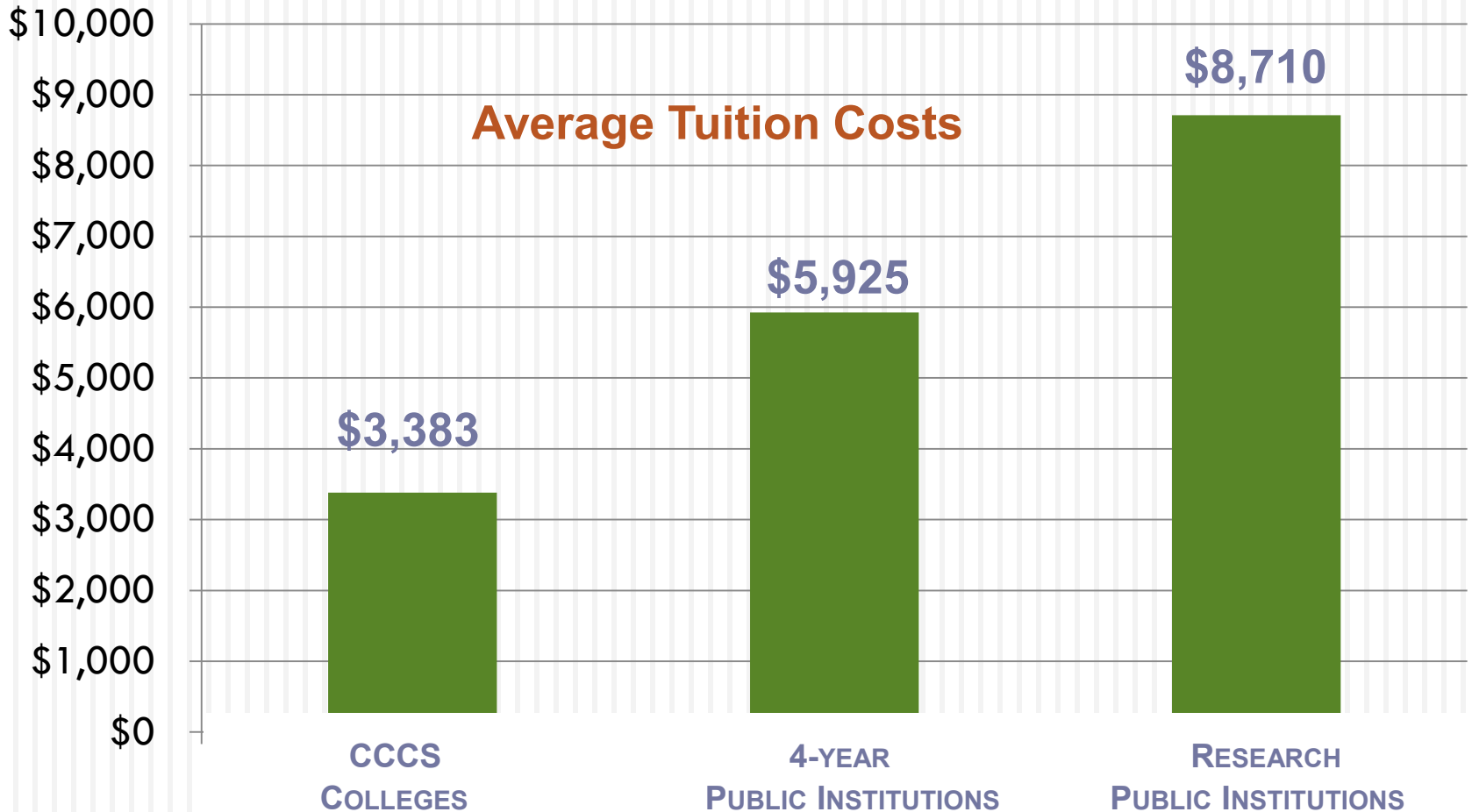
* Offering MAT Co-Requisites is optional and will vary by system college

College Reading and Composition



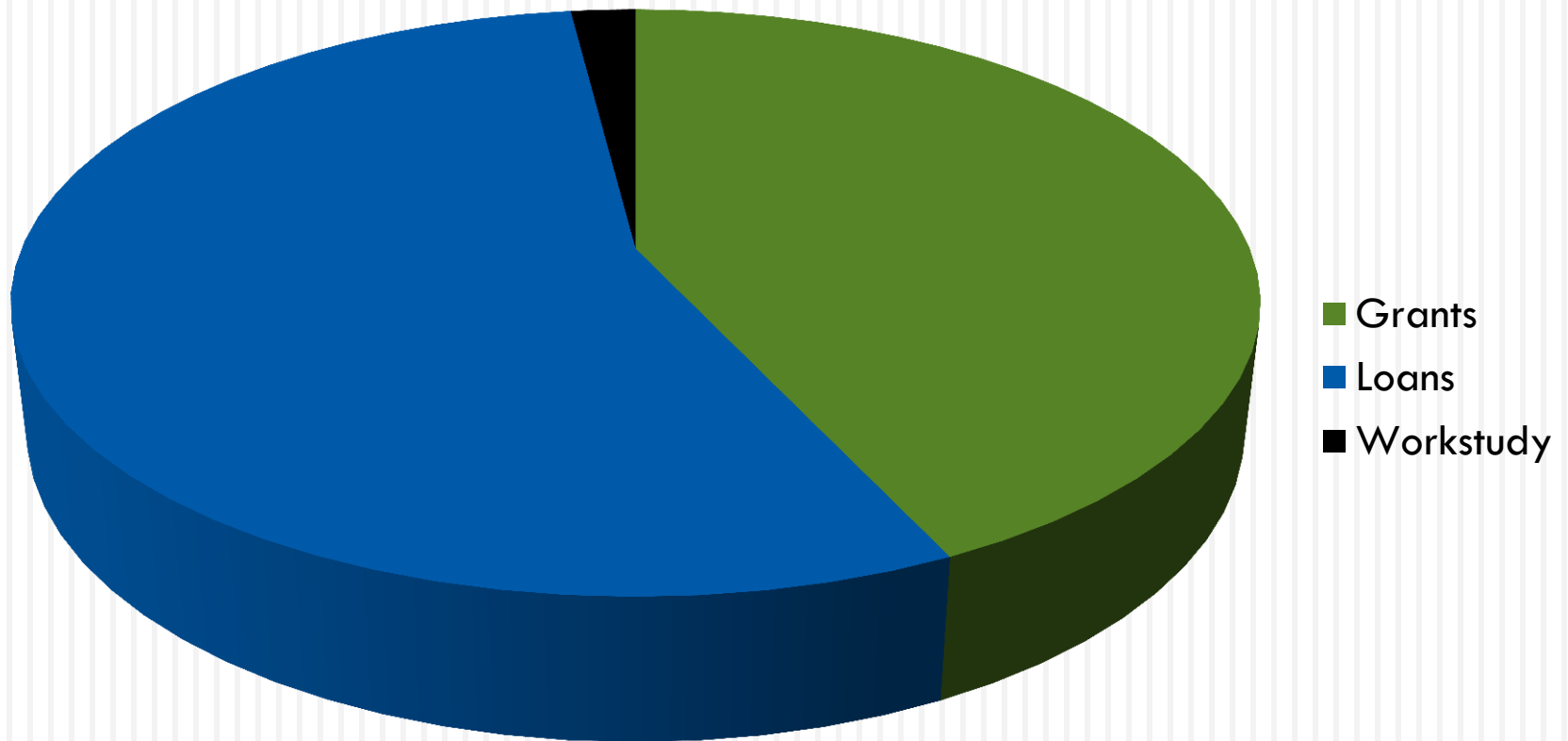
- ❑ Combines Reading & Written Composition
- ❑ Linked 100-level courses within one or more of four discipline strands
- ❑ Accelerated model that provides students with the opportunity to enter a 100 level class no later than their second term in enrollment
- ❑ Soft Landing: A non-credit option for students who assess below high school level
- ❑ Multiple Measures Assessment including non-cognitive measures

Operational Excellence Goal: The financial stability of the system's institutions and the physical safety of its students shall be ensured.



43% of Community College Students Receive Financial Aid

Financial Aid Distribution



Economic Impact Study



The Colorado Community College System plays a significant role in the local economy and is a sound investment from multiple perspectives. Students benefit from improved lifestyles and increased earnings. Taxpayers benefit from a larger economy and lower social costs. Finally, the community as a whole benefits from increased job and investment opportunities, higher business revenues, greater availability of public funds, and an eased tax burden.

ECONOMIC GROWTH ANALYSIS

Total Effect

- The total economic impact resulting from the operations of our colleges, new monies brought into the state by non-resident students, and the increased output of the workforce, amounts to **\$3.01 billion per year**, or roughly 55,800 average wage jobs..

Productivity Effect

- The majority of this impact comes because college skills translate to higher earnings for students and increased output of businesses. The added income attributable to these factors amounts to around **\$2.79 billion** each year..

College Operations Effect

- The economy of our Service Area annually receives roughly **\$221.9 million** in income due to college operations. This is a conservative figure adjusted to account for monies that leave the economy or are spent from taxes in support of the colleges.

INVESTMENT ANALYSIS

Student Benefits

- Throughout his or her working career, the average student's inflation adjusted income increases by **\$3.10 for every dollar invested in our colleges**. All costs are included, even lost income while student attends college.
- The students of our colleges enjoy an 11.0% average annual return on their educational investment, after adjusting for inflation.
- Our colleges served **151,001 students and employed 5,635 people in AY 2009-10**.
- Education increases lifetime income. The average income at the career midpoint of someone with an associate's degree in Colorado is **\$49,900, 35% more than a student with a high school diploma**.
- **97% of CCCS graduates remain in Colorado after graduation**

Taxpayer Perspective

- State and local governments allocated **\$107.348 million in support of our colleges in FY 2009-10**.
- For every dollar of this support, taxpayers see a cumulative return of **\$1.70 over the course of students' working careers (in the form of higher tax receipts and avoided costs)**.
- State and local governments see an inflation-adjusted rate of return of **5.9% on this support**. This return compares very favorably with private sector rates of return on similar long-term investments.

Social Perspective

- Higher earnings that accrue to students of our colleges and associated increases in state income expand the tax base in Colorado by about **\$375.806 million each year**.
- Colorado will see avoided social costs amounting to **\$20.93 million per year due to the students of our colleges, including savings associated with improved health, reduced crime, and reduced welfare and unemployment**.



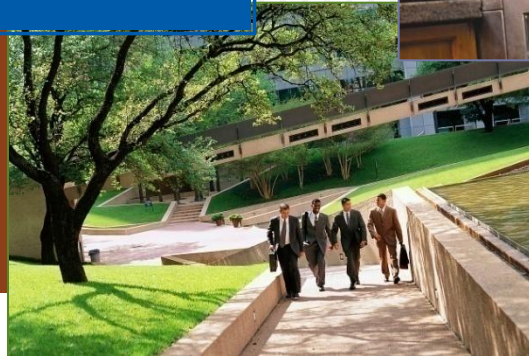
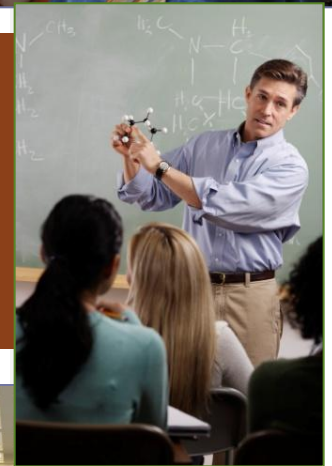
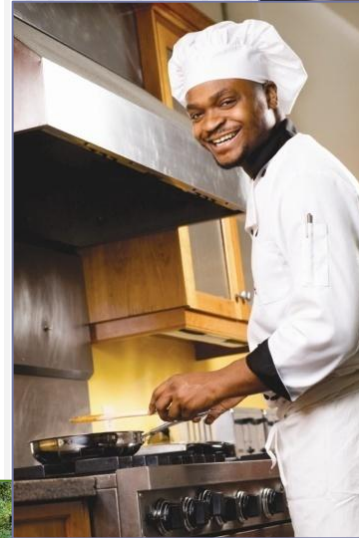
COLORADO COMMUNITY
COLLEGE SYSTEM

FUTURE PLANS

www.ccs.edu

Community College Baccalaureate Degrees

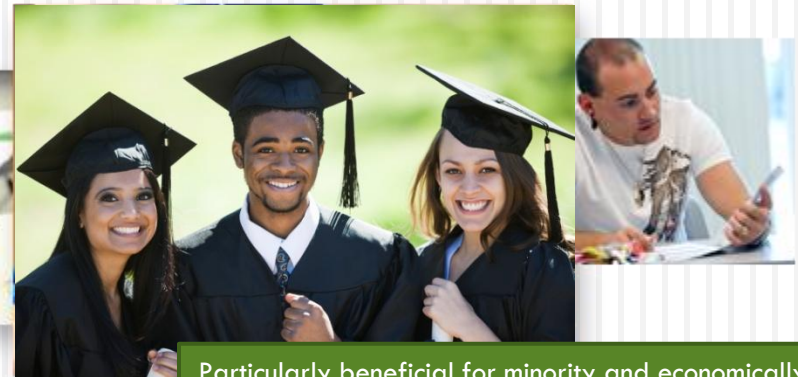
Intended to provide
affordable access to a
limited number of four-year
degree in career, technical,
or workforce fields



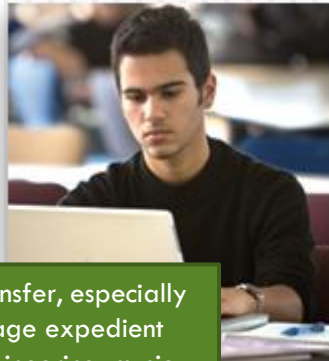
Reverse Transfer Program

The process whereby academic credits for applicable coursework at a 4-year institution will be transferred back to the community college for purposes of awarding an associates degree.

Students achieve a milestone en route to the baccalaureate that encourages further degree acquisition.



Particularly beneficial for minority and economically disadvantaged students.



Allows for the freedom of early transfer, especially in academic disciplines that encourage expedient pathways to the university (e.g. engineering, music, studio arts).



Students are given an edge in the workforce by having earned a recognized credential, especially in cases where students are unable to complete the baccalaureate.

The Admissions Promise

**ONE PROGRAM,
TWO DEGREES**

FOUR INSTITUTIONS
CU Denver
CU Colorado Springs
J&W University
Ft. Lewis



Performance Contract

The performance contract is a negotiated agreement between CCHE and SBCCOE to define expected outcome goals.

The contract is a regulatory document representing customized, institution-centric approaches to improving performance based upon defined benchmarks and goals.

COMPLETION

- Increase undergraduate credentials awarded by one percentage point per year.
- Annually increase transfer out rate of degree-seeking associate of art or associate of science students who earn at least 12 credit hours.

MOMENTUM

- Annually increase retention rates across all student levels
- Annually increase remedial course completion rates while completing the implementation of the CCCS remedial task force recommendations by Fall term of 2016.

CLOSING THE ACHIEVEMENT GAP

- Annually reduce disparities in credential completion between resident underserved and resident non-underserved students.
- Annually reduce disparities in the transfer out rate between resident underserved students and resident non-underserved students.

FINANCIAL STEWARDSHIP

- Moderate resident undergraduate tuition increases when state general fund revenues increase above inflation.
- Maintain base CCCS resident tuition levels at less than 60% of Colorado public four-year institutions and less than 40% of Colorado public research universities.

For more information about CCCS:

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