



Concurrent Enrollment at STEM

2022-23

CE Resources for Families

[STEM Concurrent Enrollment Webpage](#)

[Colorado State Colleges Guaranteed Transfer Courses](#)

[Arapahoe Community College Degrees & Certificates](#)



What is Concurrent Enrollment (CE)?

- Dual enrollment in both a university and high school
- Students may be able to earn an associate degree before graduation
- Courses can be on STEM's campus, or at local universities



Who can participate?

1. Be in 9th, 10th, 11th, or 12th grade
2. Be a student of good standing in previous course work and show a history of strong standardized test scores. This may include a GPA of 3.0 for the previous 2 semesters.
3. Have a social maturity to excel in a college environment
4. Receive a minimum score on the ACT, SAT, or Accuplacer as needed
5. Complete all portions of the CE application and submit the completed application to the STEM Post Graduate Assistant by the published deadlines
6. Meet with the Post Graduate Assistant once each year to review eligibility for CE
7. Be enrolled in a college-level, guaranteed transfer courses or counselor approved courses
8. If required, return the attendance form that will be sent to students
9. Be enrolled in the College Opportunity Fund



STEM CE Courses

ACC 121 Accounting Principles

*AEC 110 Architectural Design and Modeling

*AEC 206 Applied Structural Analysis

BUS 115 Intro to Business

CAD 255 Solidworks/Mech

CAD 262 3D Print Manufacturing

CIS 220 Fundamentals of UNIX

CNG 121 Computer Technician I: A+

CNG 122 Computer Technician II: A+

*CNG 124 Networking I: Network +

*CNG 125 Networking II: Network +

*CNG 132 Network Security Fundamentals

ELT 106 Fundamentals of DC/AC

*ELT 252 Motors and Control

*ELT 254 Industrial Wiring

ELT 255 Fluid Power

*ELT 258 Programmable Logic

*ELT 267 Intro to Robotics

EGT 105 Blueprint Reading

***ENG 121 English Composition I**

***ENG 122 English Composition II**

***ENG 131 Technical Writing**

ENP 105 Introduction to Entrepreneurship

***LIT 115 Introduction to Literature**

***LIT 202 World Literature After 1600**

MAR 216 Principles of Marketing

***MAT 201 Calculus I**

***MAT 202 Calculus II**

*MAT 255 Linear Algebra

***MAT 261 Differential Equations**


* **MAT 204 Calculus III/Engineering**

BOLD = Guaranteed Transfer Course

*Class has prerequisite of testing or prior course completion

Off-Campus Courses

Arapahoe Community College, Red Rocks Community College, CU Denver, Metro State, Community College of Denver

- Student must have prior approval from STEM School Highlands Ranch
 - Must be a class not offered at STEM School Highlands Ranch
 - Must align with student's career goals and be approved by STEM School Highlands Ranch
 - Tuition is paid by STEM at the Community College rate (approx. \$153 per credit hour, but varies each year) and will **ONLY BE PAID IF** a student has been granted permission to take the course, has a completed application is on file and passes the course.
 - Student/Parent/Guardian is responsible for payment of any additional tuition not paid by the school, including fees, online tuition, and books.
 - Students must provide their own transportation
- 

College Campus Available Tracks

Strand 1	Strand 2	Strand 3
Full time course load at STEM (6 courses) & maximum of 6 credit hours of college courses	Half time course load at STEM (4 courses) & maximum of 9 credit hours of college	No courses at STEM & minimum of 12 credit hours of college courses
Students receive up to \$920.10 per semester to use for tuition. Funds DO NOT roll over from one semester to the next.	Students receive up to \$1,380.15 per semester to use for tuition. Funds roll over from one semester to the next within each school year.	Students receive up to \$2,760.30 per semester to use for tuition. Funds roll over from one semester to the next within each school year.

Costs for Full Time Off Campus

	ACC Red Rocks	Metro	CU Denver
Tuition	\$153.35 per credit hour	\$276 per credit hour	\$340 per credit hour
Paid by STEM	-153.35	-153.35	-153.35
Families Pay	\$0 per credit hour up to yearly max	\$123 per credit hour	\$187 per credit hour

Families are also responsible for fees and books.

STEM pays **only** in seat tuition. Families are responsible for additional costs of online courses.

Credit Equivalency


College Credit Hours	High School Credits
5 college hours	2 high school credits
4 college hours	1.5 high school credits
3 college hours	1 high school credit
1-2 college hours	.5 high school credits

Acceptance of CE Course Credit

- Colorado State law mandates that all guaranteed transfer courses be accepted at Colorado State Schools.
- Private and Out of State Universities have the following options:
 - Accept the credit as is
 - Accept the credit as elective credits, but not for student's major
 - Use the credit for placement, but not count as credits
 - Not accept any prior credit
- Students should reach out to admissions offices at prospective universities to determine their approach to Concurrent Enrollment Credit



P-Tech at STEM

- STEM School Highlands Ranch is one of only five schools in the state of Colorado approved as a P-Tech School (Pathways in Technology Early College High Schools).
 - CE courses are taken to fulfill Pathway program requirements
 - Students can earn an Associate's degree within two years of high school graduation from Arapahoe Community College
 - Free tuition! The cost of the courses is paid by STEM as long as the student gets a passing grade in the course
 - Current Pathways:
 - Mechatronics Engineering Technology
 - Cybersecurity
 - P-Tech Information Session will be held on Thursday, Dec. 2
- 

STEM Enrollment

- Apply to cooperating university
 - Must apply COF!
- Pass placement testing if applicable
- Enroll in courses via STEM course registration process
- Submit Concurrent Enrollment Agreement

Off Campus Enrollment

- Review CE information on the STEM website
- Determine what course(s) to take off campus
- Schedule a meeting with STEM Post Graduate Assistant
- Submit required paperwork to STEM Post Graduate Assistant
- Arrange meeting with Cooperating College
- Attend New Student Orientation if required

Next Steps

1. Students complete CE Interest Form (off campus only)
 2. Post Graduate Assistant will draft a schedule based on Interest Form
 3. Student meets with counselor to review schedule
 4. Apply for selected college
 5. Complete any prerequisite testing
 6. Complete concurrent enrollment agreement
- 