

Horizon High School



Horizon High School

Home of the Hawks



Registration Guide 2026-2027

Horizon High School
5321 E. 136th Avenue
Thornton, Colorado 80602-7714
720-972-4400

Welcome to Horizon High School!

We are proud of our school and excited that you will be a student here. The Horizon Community envisions a school of excellence in academic achievement, arts education, athletic competition, and co-curricular activities. We are a safe, caring community that fosters global thinkers prepared for successful living in the 21st Century.

Whether you are an incoming freshman or continuing your high school career, we invite you to choose classes that will result in the best possible high school experience that Horizon can provide.

Horizon offers an extensive variety of classes that combine academic rigor with attention to integrating the humanities. Our core academic areas as well as practical/technical course offerings provide students with work force and college readiness. Our fine arts offerings are excellent; our performing arts departments exceed high school programs throughout the state. To better meet the needs of our students, we offer college preparatory (CP) classes starting at the 9th grade level as well as advanced placement (AP) and Concurrent Enrollment (CE) classes that allow students to earn college credit. We also offer the Horizon SOAR Program, which allows students to accelerate in a passion area and begin preparing for college early on.

In addition to academic excellence, the staff and students of Horizon High School are dedicated to creating a school in which every student feels connected and respected. Our goal is to create graduates that are accomplished and committed to lifelong learning.

Sincerely,

Erica Fleeman

Erica Fleeman, Principal
Horizon High School

HORIZON HIGH SCHOOL VISION

Reaching our potential today, meeting the challenges of tomorrow.

HORIZON HIGH SCHOOL

Mrs. Erica Fleeman	Principal
Mrs. Terra Paul	Assistant Principal
Mrs. Lisa Saunar	Assistant Principal
Mr. Marty Tonjes	Assistant Principal/Athletic Director
Mrs. Deanna Gussman	Counselor
Mr. Michael Muedeking	Counselor
Mrs. Stacey Neumann.....	Counselor
Mrs. Kelly Parpovic	Counselor
Ms. Patty Rolison.....	Counselor
Ms. Anjela Schwab.....	Counselor
Mrs. Alecia Wilder.....	Counselor
Ms. Christa Constancio.....	Registration Specialist

Registration Guidelines and Steps

The Master Schedule will be built from **student requests**. Courses and multiple selections of courses will be offered only if sufficient numbers of students enroll. You will be selecting classes for the entire school year. All students will register as full time students at Horizon High School. Students and parents should select classes wisely and carefully during the registration process as staffing and resources are impacted by these selections. Schedule changes are very difficult to obtain because the Master Schedule is built on student requests.

Listed below are some criteria you should use to make these wise choices.

1. Review the high school graduation requirements.
2. Review the college entrance requirements.
3. Review the course descriptions online. Carefully read the descriptions of those classes you are interested in taking and any pre-requisites prior to registration.
4. If you are an athlete, cheerleader/pom, in band, choir, or Student Government, it is your responsibility to know and understand the eligibility requirements. If you are an athlete, you will also need to review your selections with regard to the NCAA Clearinghouse guidelines.
5. All students are required to sign up for a minimum of **6 credits**. All students must enroll for a minimum of **4 core subjects** (English, Social Studies, Science, Math or World Language).
6. Students testing below grade level in reading or math may automatically be placed in a supplemental support class.
7. Follow the instructions on your registration form.

The content provided is current and timely as of December 2025. Information is presented in summary form and policies, procedures, fees and course titles are subject to change.

Schedule Additions/Changes

Once registered, students may request a change for only the following reasons:

1. Failed a class/missing prerequisite
2. Physical disability (must have doctor's excuse)
3. Previously earned credit in same class
4. Less than six credits
5. Double scheduled
6. Senior needs graduation credit

Important Note: Until a schedule change is approved, the student must continue to attend all classes on his/her schedule.

Graduation Requirements

Graduation includes two parts. Part 1 is the completion of credits and coursework. Part 2 is the demonstration of College and Career Readiness in English and Math. See the tables below for detailed information on each of these parts:

Part 1

Coursework Required	Credits Required
English	4
Math	3
Science	3
Social Studies	1
US Government	0.5
US History	1
Personal Financial Literacy	0.5
Physical Education	0.5
Health	0.5
Fine or Practical Arts	2
Electives	7
TOTAL	23

Part 2

Students must receive a minimum score in English and Math in order to demonstrate College and Career Readiness. Students may use different assessments to show demonstration

Assessment	English	Math
ACCUPLACER	62 Reading or 70 Sentence Skills	61 Elementary Algebra
Next Generation ACCUPLACER	241 Reading or 236 Writing	255 on AR or 230 on QAS
ACT	18	19
Work Keys	Bronze or Higher	Bronze or Higher
Advanced Placement (AP)	2	2
ASVAB	31	31
Concurrent Enrollment	Passing Grade	Passing Grade
Capstone	Passing Grade	Passing Grade
Industry Certificate	Passing Grade	Passing Grade
International Baccalaureate (IB)	4	4
SAT	470	500
Collaborative Developed Assessment	In Process	In Process

Latin Honors Designation at Graduation

In an effort to celebrate a larger number of deserving students and encourage a variety of academic pursuits, Adams 12 Five Star Schools has adapted to the Latin honors designation for graduates. Latin honors are widely used by colleges and universities and by a growing number of high schools throughout the country. As a result, it is familiar and understandable to families, college admission officers, and prospective employers. The table below shows the cumulative GPA requirements to receive Latin honors at the time of graduation.

Latin Honors Designation	Required GPA Range
Summa Cum Laude	4.250 and above
Magna Cum Laude	4.000 to 4.249
Cum Laude	3.750 to 3.999



S.O.A.R. Honors Program

Horizon's S.O.A.R (Students of Academic Rigor) students **develop dynamic leadership skills** and **graduate prepared for post-secondary success.**

The Horizon S.O.A.R. program is designed to enlighten, enrich, and excite students. The S.O.A.R program provides structure and support for high-achieving students to prepare for college and post-secondary success. The aspiration of the program is to furnish a variety of learning opportunities to challenge and engage students.

S.O.A.R Program Standards:

1. Self-Actualization (Personal Growth & Dynamic Leadership)
2. Communication & Collaboration
3. Creativity & Innovation
4. Culture, Community, & Civic Engagement
5. Experiential Learning & skills Transfer
6. Post-Secondary Readiness

*Membership is through application only.

ADVANCED PLACEMENT TEST PREPARATION COURSES

Not every AP course will be offered every year.

Horizon courses recommended to prepare students for AP Exams include:

AP English Literature/Composition
AP Studio Art 2D
AP Studio Drawing
AP Biology
AP Chemistry
AP US History
AP US Govt&Politics
AP Calculus AB
AP Calculus BC
AP Statistics
AP Spanish
AP German

AP English Language/Composition
AP Studio Art 3D
AP Art History
AP Environmental Science
AP Physics C: Mechanics
AP Physics C: Electricity & Magnetism
AP Psychology
AP World History
AP French
AP Computer Science Principles
AP Computer Science A
AP Pre-Calculus

AP Application is
required at time of
registration.

Please note that courses designated as AP are regulated by the College Board through the AP Course Audit process. AP classes are graded on the weighted grading scale. Students enrolled in AP classes at Horizon **will be required to take the AP exam in May.** **ALL STUDENTS REQUESTING AN AP CLASS WILL BE REQUIRED TO COMPLETE A CONTRACT OUTLINING ALL EXPECTATIONS FOR THAT CLASS.** The current fee is \$96.00 per test and is subject to change based on the College Board. AP course application must be filled out and returned at time of registration.

POST SECONDARY OPTIONS ENROLLMENT ACT

Through the Colorado Legislature Post-Secondary Options Enrollment Act, juniors and seniors may attend approved post-secondary educational institutions to earn concurrent high school and/or college credit. The District may pay tuition if the student has exceeded all course offerings in that discipline. Students must notify the counselor of intent 60 days prior to the beginning of the course. See your counselor for approval and forms.

COLLEGE ADMISSION TESTS/STATE MANDATED ASSESSMENTS

There are two primary testing programs utilized by colleges for the purpose of admissions and placement:

- **P.SAT/N.M.S.Q.T.** - The Preliminary Scholastic Aptitude Test/National Merit Scholarship Qualifying Test is designed to give students (juniors) experience with tests similar to those required for college admissions. In addition, results of this test are used as a competitive examination in the National Merit program. Interested juniors take this test in October. In addition, the State requires all Sophomores to take the P.SAT on a prescribed date in April.
- **COLLEGE BOARD - SCHOLASTIC APTITUDE (SAT)** - The SAT can be used by colleges and universities as an entrance test. The State requires all Juniors to take the SAT on a prescribed date in April. The SAT consists principally of two sections: one verbal and one math. The test is designed to provide reliable indications of a student's ability to do college level work and is administered nationally.
- **AMERICAN COLLEGE TEST (ACT)** - The ACT results are accepted by all colleges in Colorado. ACT tests are designed to measure the student's ability to perform the kind of intellectual tasks typically performed by college students. The major portion of the ACT battery consists of four tests: English, Mathematics, Reading, and Science Reasoning. The ACT is administered nationally.

SAT/ACT Review is available in the Counseling and Career Center in various formats. Possible preparation classes may be held on weekends and evenings and will be announced at a later time.

IMPORTANT INFORMATION FOR THE COLLEGE-BOUND STUDENT ATHLETE

A student entering college and wishing to participate in Division I or II athletics must be certified by the NCAA Eligibility Center. The Eligibility Center ensures consistent application of NCAA initial-eligibility requirements for all prospective student athletes at all member institutions. Athletes need to start the certification early – during their sophomore or junior year in high school. Necessary information is available in the Counseling Center.

TO BE CERTIFIED BY THE NCAA ELIGIBILITY CENTER YOU MUST:

- 1. Graduate from high school.** (You should apply for certification during sophomore or junior year of high school if you think you may wish to participate in athletics in college.)
- 2. A sliding scale is used in conjunction with a student's GPA and ACT/SAT score for both Division I and II.** A core curriculum of at least 16 academic credits must be successfully completed during grades 9 through 12. Only courses listed as approved on your high school's "List of NCAA Approved Core Courses" can be used to calculate your NCAA GPA. (See your counselor for the most current list of accepted classes). The chart below indicates the number of years of NCAA core courses that must be completed.
- 3. Minimum test scores on the ACT and SAT must be attained based on a sliding scale.**

Core Credits Required for NCAA Certification		
	Division I	Division II
English	4 credits	3 credits
Math *	3 credits*	2 credits
Science **	2 credits	2 credits
Social Studies	2 credits	2 credits
From English, Math, or Science (additional courses)	1 credit	3 credits
Additional Core (From any above area, world language, non-doctrinal religion, or philosophy)	4 credits	4 credits
TOTAL CORE UNITS REQUIRED	16	16

*includes at least 2 credits of mathematics courses at the level of Algebra I or above.

** including at least one year of lab science

Please see Counseling Department for additional guidance and registration information.

Business, Marketing, and Technology

All courses in the Business/Marketing/Technology Department meet the Fine & Practical Arts graduation requirement. Students taking business courses acquire 21st Century workplace skills, college readiness skills, and a general business background. Business/Marketing/Technology classes are recommended for entry-level job training or college preparation.

Students can earn additional elective credit by participating in Work Based Learning. DECA is an integral component of the Business/Marketing program. The Strategic Marketing and Consumer Behavior and Entrepreneurship and Leadership courses allow students to earn dual credit at both Horizon and Front Range Community College (FRCC). Students earn 3 free college credits in both the Strategic Marketing and Consumer Behavior and Entrepreneurship and Leadership courses.

Business

Accounting (year-long- must register for both)
10th, 11th, 12th
Semester 1: Accounting Principles 1A
Semester 2: Accounting Principles 1B
Prerequisite: Completed and passed Math 1

Personal Finance
10th, 11th, 12th - .5 credit
Prerequisite: Completed and passed Math 1

Intro to Business
9th, 10th, 11th, 12th - .5 credit

Technology

Web Design
9th, 10th, 11th, 12th - .5 credit

CODING I
9th, 10th, 11th, 12th - .5 credit

CODING II
9th, 10th, 11th, 12th - .5 credit
Prerequisite: Completed Coding I or Teacher Approval

Marketing

Marketing (year-long- must register for both)
Semester 1: Principles of Marketing A
Semester 2: Principles of Advertising
9th, 10th, 11th, 12th - .5 credit

Entrepreneurship (year-long- must register for both)
Semester 1: Intro to Entrepreneurship
Semester 2: Leadership
10th, 11th, 12th - 3 college credits, 1 HHS credit
Prerequisite: Marketing: Principles of Marketing & Principles of Advertising or Strategic Marketing & Consumer Behavior) or teacher approval by Mrs. Valentine or Mr. Schrader
This is a college credit course and a form is required to register.

Advanced Marketing (year-long- must register for both)
10th, 11th, 12th - 3 college credits, 1 HHS credit
Semester 1: Strategic Marketing
Semester 2: Consumer Behavior **Prerequisite:** (Marketing: Principles of Marketing A, Principles of Advertising) or teacher approval by Mrs. Valentine or Mr. Schrader. This is a college credit course and a form is required to register.

Social Media for Business
9th, 10th, 11th, 12th - .5 credit

Available for all Business & Marketing Courses

DECA: In order to participate in DECA, students must be enrolled in a Marketing class.

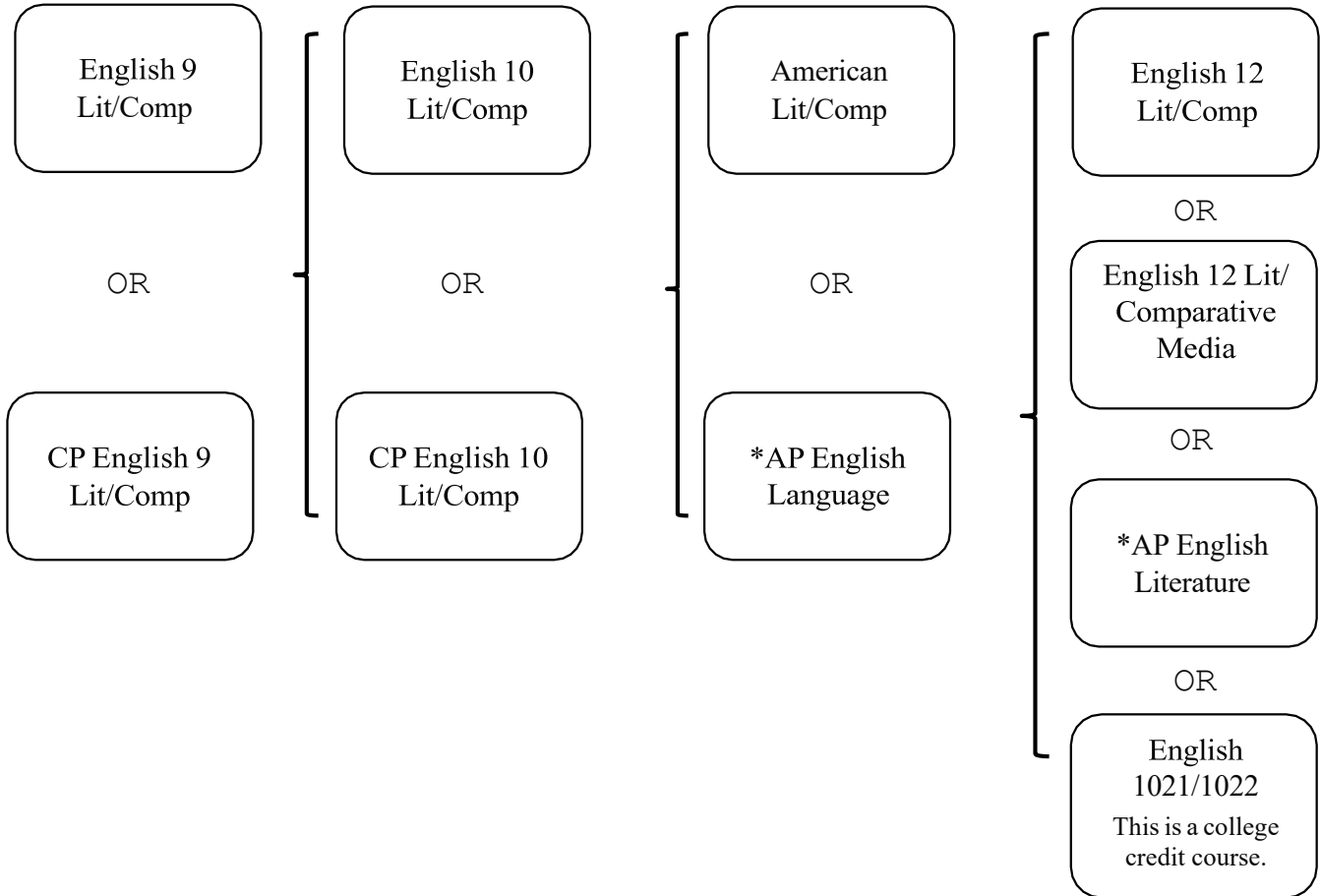
Work-Based Learning: Students working 125 hours in a semester while enrolled in a Business, Marketing or Technology Course can earn 0.5 of an elective credit. Students **DO NOT** enroll in Work Based Learning as a separate class. Interested students will be enrolled in Work Based Learning **AFTER** the class has begun by your class instructor. For more information, see the course description for Work Based Learning online at www.horizon.adams12.org/course-guide.

ENGLISH

The content provided is current and timely as of December 2025. Information is presented in summary form and policies, procedures, fees, and course titles are subject to change.

Required courses by grade level:

9th



***AP application due at time of registration for all AP courses.**

A complete listing of courses and their descriptions can be viewed on our website at www.horizon.adams12.org/course-guide

FAMILY & CONSUMER SCIENCE

All Family/Consumer Science courses meet the Fine and Practical Arts graduation requirement. Courses cover life skills and family relations, foods and nutrition, child development and careers.

FUTURE**FORWARD**

at Horizon High School

11th and 12th grade choices

Culinary Nutrition

Life Management

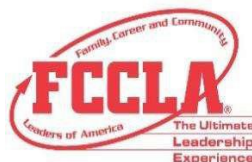
Early Childhood Education 101

Guidance Strategies for Young Children

Students in the following classes are given the opportunity to observe and work in the Early Learning Center:

Early Childhood Education 101 (ECE 101)
Guidance Strategies for Young Children (ECE 103)
Infant and Toddler Theory and Practice (ECE 111)
Introduction to Early Childhood Lab Techniques (ECE 102)

Additional credit is given for students working in the Early Learning Center during ECE Practicum.
Additional Benefits: Career and Technical Student Organization (CTSO) participation through FCCLA



FINE ARTS – MUSIC

The music department is organized in such a manner that students can continue with their studies from previous experiences, expand their abilities and talents, or explore music learning and experiences for the first time. The department offers classes for all levels of achievement in vocal music, instrumental music (winds, strings, and percussion), and music theory. Advanced performance classes require an audition. Students usually provide their own instruments and concert attire with the exception of Marching Band. The school has a limited inventory of band and orchestral instruments available for loan. Most of the school-owned instruments are the more expensive, unique wind, string, and percussion instruments. Certain approved fees apply in instrumental classes.

Tenor-Bass Choir
9th, 10th, 11th, 12th

Chamber Choir
10th, 11th, 12th
(Audition)

Vocal Jazz I/II Vocal Jazz I/II
10th, 11th, 12th
(Audition/Instructor Consent)

Treble Choir I
9th, 10th, 11th, 12th

Advanced Treble Choir
10th, 11th, 12th
(Audition)

Jazz Ensemble III
9th, 10th, 11th, 12th
(Instructor Consent)

Jazz Ensemble II
9th, 10th, 11th, 12th
(Audition/Instructor Consent)

Jazz Ensemble I
10th, 11th, 12th
(Audition/Instructor Consent)

Concert Band - Year Long
9th, 10th, 11th, 12th
(Instructor Consent)

----- OR -----

Marching Band (and Color Guard)
9th, 10th, 11th, 12th
(Instructor Consent)
All students except for color guard
members must concurrently enroll
in either Symphonic Band or
Wind Ensemble.

----- AND -----

Jazz Ensemble II
9th, 10th, 11th, 12th
(Audition/Instructor Consent)

----- AND -----

Jazz Ensemble II
9th, 10th, 11th, 12th
(Audition/Instructor Consent)

Concert Orchestra
9th, 10th, 11th, 12th
(Prior string experience required)

Symphonic Orchestra
10th, 11th, 12th
(Audition, prior string experience, and
instructor consent)

Music Theory
9th, 10th, 11th, 12th

Positive Music 10th, 11th, 12th
(Additional application required)

A complete listing of courses and their descriptions can be viewed on our website at
www.horizon.adams12.org/course-guide

FINE ARTS – THEATRE

Theatre Arts I: Introduction

9th, 10th, 11th, 12th - .5 credit - Fine & Practical Arts

Theatre Arts II: Performance

9th, 10th, 11th, 12th - .5 credit - Fine & Practical Art s

Prerequisite: Completed and passed Theatre Arts I

Theatre Arts III: Advanced Performance

10th, 11th, 12th - .5 credit - Fine & Practical Arts

Prerequisite: Completed and passed Theatre Arts II

Tech Theatre

9th, 10th, 11th, 12th - .5 credit - Fine & Practical Arts

Film Study

10th, 11th, 12th - .5 credit - Fine & Practical Arts

Prerequisite: Parent Permission

Film Study II: Film Analysis

10, 11, 12 - .5 credit - Fine & Practical Arts

Prerequisite: Film Study I AND Parent Permission

COMMUNICATIONS

Yearbook

10th, 11th, 12th – 1.0 credit - Elective

Application only - Yearbook applications can be obtained in the Counseling center.

Journalism

10th, 11th, 12th – 1.0 Credit - English

A complete listing of courses and their descriptions can be viewed on our website at

www.horizon.adams12.org/course-guide

FINE ARTS - VISUAL ARTS

The Art Department offers courses for the student interested only in a sampling of art experiences or for the student interested in an in-depth study of a specific art area. Art History is incorporated into the courses through videos and discussions. Classroom critique and portfolio development along with application of 21st century skills is emphasized. All classes in the Visual Arts department meet or exceed Colorado Content Standards for Visual Arts education.

*Required fee for course. See online descriptions.

*Beginning Studio Classes (Drawing, Painting, **Photography, Jewelry Design and Metalsmithing, Sculpture, Ceramics) - .5 credit

** Photography classes require a digital camera.

*Studio Classes Level II (Drawing II, Painting II, Jewelry Design and Metalsmithing II, **Photo II, Sculpture II, Ceramics II) - .5 credit

*Studio Classes Level III (Drawing III, Painting III, Jewelry Design and Metalsmithing III, **Photo III, Sculpture III, Ceramics III) - .5 credit

*AP Art History, *AP Studio Art 2D●, AP Studio Art 3D●, and AP Studio Drawing● may be taken any time after completing at least three classes in the same art area as intended AP course.
● Note: AP courses must take AP Exam (portsubmission)

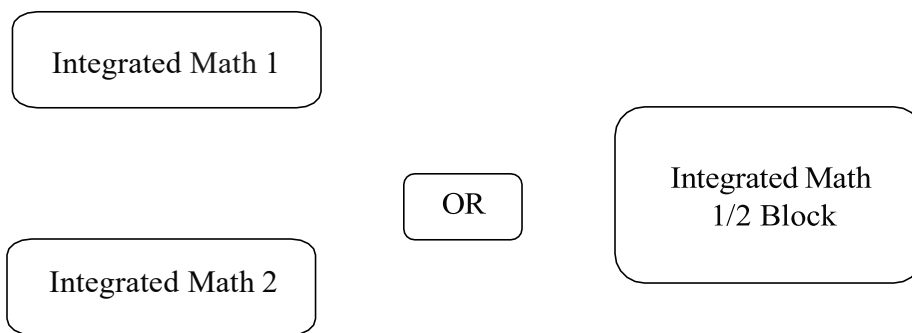
Independent Study: Portfolio preparation and senior exhibitions

A complete listing of courses and their descriptions can be viewed on our website at www.horizon.adams12.org/course-guide

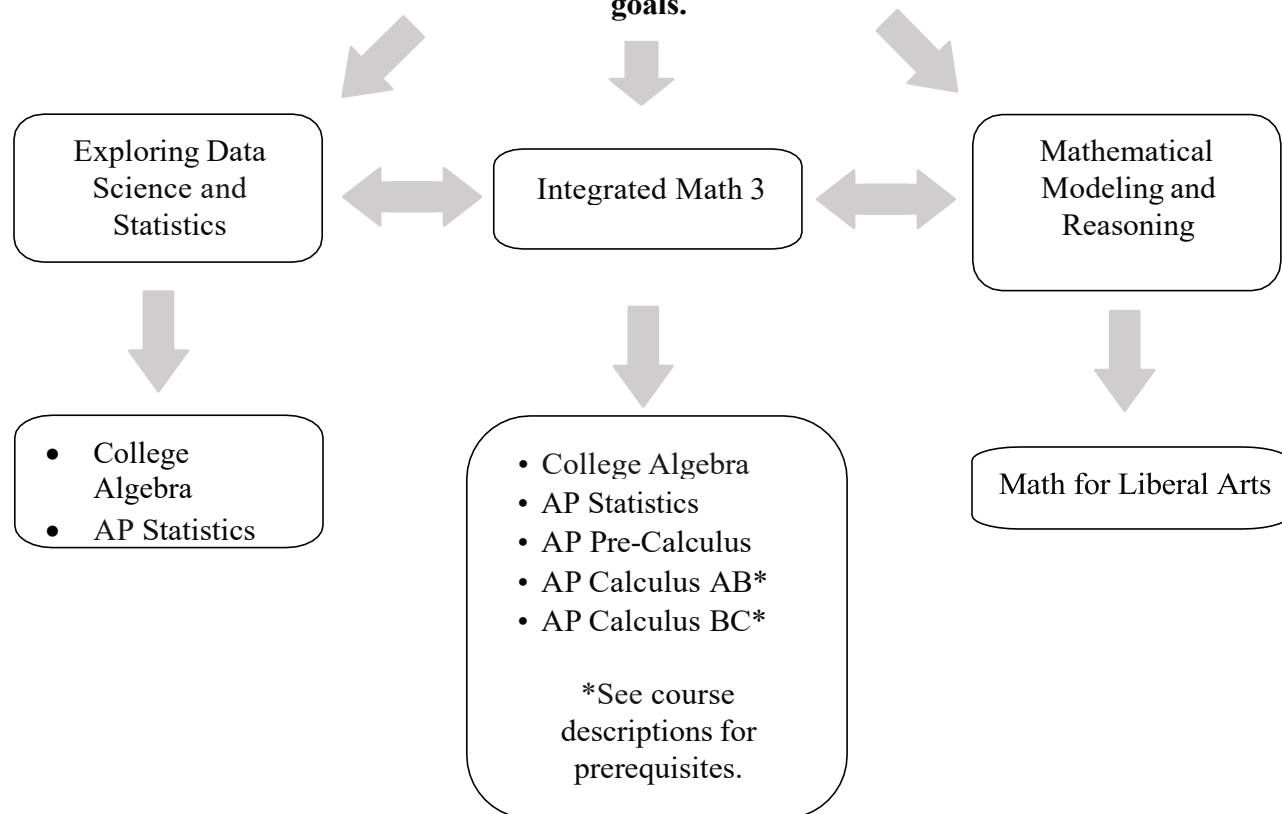
***AP Application and Portfolio Review** are required at time of registration for all AP courses. Students planning to graduate early should not take AP Art.

MATHEMATICS

The Math Department offers a variety of courses for the college-bound and non-college-bound student. Students should be aware that many colleges and universities require four credits for admission. Activities in all math classes include in-class work, homework assignments, problem solving, practical applications, and the use of technology. A calculator is recommended for all math classes. Some prerequisites may be waived by permission of the instructor. The Math department is dedicated to ensuring that every Horizon student graduates with a strong background in the fundamentals of algebra, geometry, and statistics. Math courses for all 9th grade students will be assigned based on District and Middle School data.



Please have conversations with your counselor and teacher to determine the best fit for your future goals.



***Some classes are offered as blocks (where a student will have math for 2 periods per day and cover two classes in one school year). See the course catalog for more information.**

PHYSICAL EDUCATION

The physical education curriculum is designed to provide students with educational activities which emphasize the development of skill proficiency in lifetime sports and offer carry-over value for adult life.

Selected curricular activities engage the student in activities which encourage and emphasize the development of desirable social attitudes and both mental and physical fitness.

Healthy Choices satisfies .5 credit of the P.E./Health Requirement

Healthy Choices
9, 10, 11, 12
.5 credit

All other P.E. classes will satisfy the remaining .5 P.E. credit requirement

Lifetime Fitness
9, 10, 11, 12
.5 credit

Weight Training I
9, 10, 11, 12
.5 credit

Team Sports I
9, 10, 11, 12
.5 credit

Team Sports II
9, 10, 11, 12
.5 credit

Racket Sports
9, 10, 11, 12
.5 credit

Walking for Wellness
10, 11, 12
.5 credit

Below are courses with special criteria

Positive PE
10, 11, 12
.5 credit
*Application required

Weight Training II
10, 11, 12
.5 credit
**Pre-requisite- Weights I*

Recreation Sports
12
.5 credit
(Required Fee)

**** Horizon PE T-shirt required for all P.E. courses (fee required)**

A complete listing of courses and their descriptions can be viewed on our website at
www.horizon.adams12.org/course-guide

SCIENCE

Students are required to earn 3 credits to graduate but are encouraged to take 4 science classes. The various universities in Colorado have different requirements for admissions that you need to research. MOST universities require Chemistry or Physics for admission. *Regarding Biology, Chemistry & Physics; students may not acquire credit for general and CP level classes of the same content.*

ALL CLASSES ARE 1 CREDIT UNLESS LISTED.

9th Offerings

10th Offerings

11th Offerings

12th Offerings

Earth Science
Concurrent enrollment
in Math 2 or lower

OR

CP Earth Science
Grade level proficiency
in ELA and concurrent
enrollment in Math 2 or
higher

Earth Science
Concurrent enrollment in Math 2 or lower

CP Earth Science
Concurrent enrollment in Math 2 or higher

Environmental Science

Marine Biology

Chemistry
Completed Math 1 with a grade of C or better

CP Chemistry
Completed Math 2 with a grade of C or better

CP Physics
Trigonometry based
Completed Math 2

CP Anatomy/Physiology
Completed Chemistry or Biology Chemistry

***AP Environmental Science**
Recommended "A" or "B" in Biology and Chemistry or
instructor consent

***AP Biology**
Recommended "A" or "B" in Biology and Chemistry or
instructor consent

***AP Physics**
CALCULUS based CP Physics and completion of or
enrollment in AP Calculus or instructor consent

***AP Chemistry**
Recommended "C" in CP Chemistry and A grade of "C"
or better in Math 3 or instructor consent

****Biology**

OR

**** CP Biology**
Grade level proficiency
in
Math and ELA

OR

CP Physics
Trigonometry based
Completed Math 2

Chemistry
Completed Math 1 with
a grade of C or better

OR

CP Chemistry
Completed Math 2 with
a grade
of C or better

***AP application
required at time of
registration.**

****Refer to
Registration Guide for
additional details.**

A complete listing of courses and their descriptions can be viewed on our website at
<http://horizon.adams12.org/course-guide>

Forensic Science
12th ONLY

SOCIAL STUDIES

All students at Horizon must earn three credits of social studies **in** order to satisfy graduation requirements. Please note US History I/II and US Government are required credits for graduation per state of Colorado requirements.

Required for 9th Grade

World
History/Geography

OR

*AP World History

Required for 10th Grade

US History I/II

OR

*AP US History

Required for 11th

U.S. Government
- .5 credit

AND

Personal Financial Literacy
- .5 credit

OR

*AP US Government and Politics
- 1 credit

Options for 11th Grade

Psychology - .5 credit

Sociology - .5 credit

Options for 12th Grade

World Issues - 1 credit

Topics in Philosophy - 1 credit

US History I - .5 credit
(if not passed in 10th or 11th grade)

US History II - .5 credit
(if not passed in 10th or 11th grade)

*AP Psychology – 1 credit

*AP application
required at time of
registration

A complete listing of courses
and their descriptions can be
viewed on our website at
[www.horizon.adams12.org/
course-guide](http://www.horizon.adams12.org/course-guide)

WORLD LANGUAGE

All courses in the World Language Department are Fine Arts credit. College-bound students should plan to take a two or three year sequence in the same language. If a student has taken a language in high school, he or she may be exempt from this requirement in college. For students who are not collegebound, language learning is still a beneficial experience. The expectation is that students can demonstrate proficient communication in real-world situations.

Level I

Spanish
German
French

Level II

Spanish
German
French

Level III

Spanish
German
French

~ designated CU
Succeed Course

*AP application
required at time of
registration.

+ Level IV

Spanish ~
German
French

+ Eligible to apply
for the Seal of
Biliteracy upon
successful
completion of
Level IV or Higher

*+ Advanced Placement Language (AP)

Spanish ~
German
French

Spanish for Heritage

Speakers Students must speak Spanish at
home and be able to read words in
Spanish

A complete listing of courses and their descriptions can be viewed on our website at
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FUTURE FORWARD

at Bollman and Washington Square

Career and Technical Education 2026-2027

FutureForward Career and Technical Education (CTE) programming gives all students a competitive advantage as they enter college, career, or the military.

FutureForward Students:

- Explore opportunities that prepare them for high-demand careers and give them an edge entering college.
- Engage in authentic, hands-on learning.
- Equip themselves with relevant, rigorous, and practical skills.

LOCATIONS:

FutureForward at Bollman

9451 Washington St.
Thornton, CO 80229
(720) 972-5820

<https://futureforward.adams12.org/bollman>
Principal: Janet Renden



FutureForward at Washington Square

12521 Washington St.
Thornton, CO 80241
(720) 972-2900

<https://futureforward.adams12.org/washingtonsquare>
Principal: Marvin Lewis



futureforward.adams12.org



Adams 12 
Five Star Schools

FutureForward at Bollman FutureForward at Washington Square

Adams 12 Five Star Schools offers Career and Technical Education (CTE) courses at its Bollman and Washington Square campuses to all high school students enrolled in the district. The District is committed to non-discrimination in relation to race, color, sex (including pregnancy, childbirth, and related medical conditions), age, religion, creed, national origin (including ethnicity), ancestry, genetic information (including family medical history), marital status, sexual orientation, transgender identity, gender identity, gender expression, or disability ("Protected Classes"), in its educational programs, activities, operations, and employment decisions. Harassment is a form of discrimination. Anyone engaging in discrimination shall be subject to discipline in accordance with District policies. Any student or staff member who believes they have been discriminated against, or who witnesses discrimination (including bullying or harassment) will promptly make a report to an administrator or supervisor, or the Title IX/Non Discrimination Coordinator. The District's interim Title IX/Non-Discrimination Coordinator is:

Michaela Bland

Educational Support Center (ESC)
1500 E. 128th Avenue
Thornton, CO 80241
720-972-4179

Michaela.M.Bland@adams12.org

FutureForward at Bollman is located at 9451 Washington Street, and FutureForward at Washington Square is located at 12521 Washington Street. Bus transportation is provided for Horizon, Legacy, Mountain Range, Northglenn, Thornton, and Vantage Point students from their home high schools to each of these campuses. It will be necessary for students enrolled in programs at FutureForward campuses to have travel time built into their schedules to allow for transportation between schools.

CAREER AND TECHNICAL COURSE OFFERINGS BY CAREER PATHWAY

AGRICULTURE	<i>Introduction to Aviation & Aeronautical Engineering</i>
<i>Veterinary Assistant</i>	<i>Drone Flight Training & Analysis</i>
ARTS & DESIGN / MEDIA ARTS	HEALTH SCIENCE
<i>Graphic Design</i>	<i>Introduction to Medical Careers</i>
<i>Video Production</i>	<i>Medical Sciences</i>
BUSINESS AND ENTREPRENEURSHIP	<i>Advanced Medical Sciences - CNA</i>
<i>Real Estate</i>	<i>Sports Medicine</i>
<i>Small Business Operations</i>	HOSPITALITY & FOOD PRODUCTION
CRIMINAL JUSTICE & PUBLIC SAFETY	<i>ProStart (Culinary Arts) - (Offered at ESC)</i>
<i>Crime Scene Investigation</i>	<i>Baking & Pastry Applications - (Offered at ESC)</i>
<i>Emergency Medical Technician – EMT</i>	HUMAN SERVICES & EDUCATION
<i>Firefighting</i>	<i>Introduction to Mental Health Careers</i>
<i>Law Enforcement</i>	<i>Behavioral/Mental Health</i>

ENGINEERING, COMPUTER & DIGITAL TECHNOLOGIES	<i>P-TEACH</i>
<i>AI for Everyone</i>	SKILLED TRADES & TECHNICAL SCIENCES
<i>AP Computer Science A</i>	<i>Auto Body Collision Repair & Refinishing</i>
<i>Coding</i>	<i>Automotive Technology</i>
<i>Cybersecurity</i>	<i>Construction, Mechanical, Electrical, and Plumbing</i>
<i>Game Design</i>	<i>Diesel Automotive Technology</i>
<i>Networking</i>	<i>Welding Technology</i>
<i>Principles of Engineering</i>	

All Career and Technical Education courses meet the Fine/Practical Arts graduation requirement. These courses are offered to all Five Star students; however, it may be necessary for students to purchase supplies that are beyond the basic program requirements, and all programs have a course fee. Safety is a priority at both campuses and special clothing may be required for some program areas.

NOTE TO PARENTS:

- Any alcohol, drug, or other substance use violation could be grounds for denial of admission to a program or removal from a program once admitted.
- Excellent attendance is important in all FutureForward at Bollman and Washington Square programs. Five or more unexcused absences may result in a student being placed on an attendance contract. Failure to comply with an attendance contract may result in disenrollment from a program.
- Students enrolled in the Advanced Medical Sciences/CNA program will be required to have up-to-date immunizations, flu and COVID-19 vaccinations, a TB test, and a current physical.
- Students enrolled in Advanced Medical Sciences/CNA or Education (P-TEACH courses) must provide their own transportation to off-site locations for projects, clinical rotations, and observations, or teaching experiences.
- Transportation is not provided for some programs. Please speak with a FutureForward at Bollman or Washington Square campus staff member for more details.
- It is required that all students who register for a FutureForward at Bollman and Washington Square program attend a pre-acceptance/orientation meeting in the spring.
- Juniors are given priority acceptance into some programs. Sophomores and seniors will be accepted on a “space available” basis.
- College credits are available in many FutureForward at Bollman and Washington Square programs. Contact the registrars or counselors for more information.

EXCEPTION TO THE THREE (3) CORE CLASS REQUIREMENT: According to Superintendent Policy 6340 Section 1.4.2, “Exceptions to the three (3) core class (1-1/2 credits) requirement may be made for students at FutureForward at Bollman and Washington Square providing such students can demonstrate competency in the core areas, and students with special circumstances as approved by the principal or designee.”

WORK-BASED LEARNING:

Potential Credit Earned: 0.5 - 2.0 credits per year, up to 4.0 credits total toward graduation

Interested students who are enrolled in a pre-approved Career and Technical Education course (CTE) or who have successfully completed the pre-approved CTE pathway may choose to participate in Work-Based Learning. In Work-Based

Learning, students will have the opportunity to apply their classroom knowledge to their job. Students will work with the Work-Based Learning coordinator throughout the semester. **Students should not enroll in Work-Based Learning as a separate class on the course registration selection form. The Work-Based Learning Coordinator will sign up students after courses have begun each semester (students must complete a Work-Based Learning agreement to enroll).**

- The student must be currently enrolled or previously enrolled in at least one CTE course and have earned credit in the course.
 - *Summer semester exception explained below.*
 - *Alternative education campuses and Five Star Online Academy do not require enrollment in CTE courses.*
- If a student is taking their first CTE course while simultaneously taking a work-based learning course, the student must pass the CTE course in order to earn credit for work experience.
- 0.5 Credit = 125 hours worked / 1.0 Credit = 250 hours worked
 - Credit for work experience can be earned during three time periods:
 - Fall semester (August - December)
 - Spring semester (January - May)
 - Summer semester (June and July) - completed through home high school, not Bollman or Washington Square
 - Summer credit for work experience documentation must be submitted to the work-based learning supervisor by September 1 in order to earn up to 1 credit.
 - For students to earn credit for work experience during the summer, they must have at least one CTE course on their transcript **prior to the summer semester.** (*Alternative education campuses and Five Star Online Academy do not require enrollment in CTE courses.*)
 - Maximum of 4.0 credits can be earned throughout a high school career.
 - Maximum of 2.0 credits can be earned in a given school year (Aug.-May).
 - Maximum of 1.0 credit can be earned during the summer semester.
 - A student cannot earn more than 1 credit per semester.
(*Note: Alternative education and Five Star Online Academy students may earn more than 1 credit per semester but no more than 4 credits while in high school.*)
 - Any exceptions must have Executive Director approval.
- The student must work the required number of hours in the semester in which they are awarded credit.

SERVICE LEARNING

Service Learning Credit can be awarded to students that complete 60 hours of unpaid approved volunteer experience within a semester. Students need to submit the Student Volunteer Time Sheet and Work Ethics Evaluation Form completed by a supervisor from the approved volunteer company and/or organization. Hours will be verified before credit is awarded. Students must be enrolled and in good standing in a FutureForward at Bollman or Washington Square program the semester the Service Learning hours are completed and credit is awarded. Students may earn a maximum of 0.5 Service Learning credits per semester. Students may not transcript more than 2.0 Service Learning credits total.

CAREERREADY COLORADO CERTIFICATE

Students enrolled in a FutureForward program have the opportunity to test for the CareerReady Colorado Certificate developed by ACT WorkKeys. Students who complete the testing at the Silver Level or higher will receive 0.5 elective credits. This certificate verifies workplace competencies in three areas: Applied Math, Workplace Documents, and Graphic Literacy. The FutureForward Counseling Department facilitates the testing. A test fee may apply.

CONCURRENT ENROLLMENT

Concurrent Enrollment is designed to improve coordination between secondary and post-secondary institutions to create a seamless pathway for students to transition from one level to the next. A student is simultaneously enrolled in FutureForward at Bollman or Washington Square and an institute of higher-level education. **To receive credit in a Concurrent Enrollment course, students must be registered and earn a grade of “C” or higher in that course.**

CE courses will show on the high school transcript, but actual college credits will only show on the college transcript. Not all programs will be eligible for Concurrent Enrollment for the 2026-2027 school year. Please contact the registrars or counselors, or visit our website at futureforward.adams12.org for more information or program-specific questions about Concurrent Enrollment.

ACADEMIC COURSE OFFERINGS

Students **must** be enrolled in a FutureForward Career and Technical program to be eligible for enrollment in FutureForward academic courses.

<i>English 11 – American Lit/Comp</i>	
<i>English 12 - Lit/Comp - (must also register for Introduction to Technical Writing - ENG 1031)</i>	<i>College ENG 1031 - Introduction to Technical Writing (must complete/pass English 12) *FRCC Guaranteed Transfer Course</i>
<i>College English 1021 – English Composition I *FRCC Guaranteed Transfer Course</i>	<i>College English 1022 – English Composition II *FRCC Guaranteed Transfer Course</i>

FutureForward English meets district graduation requirements. Please consult with your counselor to verify which courses meet the NCAA Clearinghouse requirements before making final course selections.

Classes will be offered if there is sufficient enrollment.



U.S. Army Junior Reserve Officers' Training Corps (JROTC)

The Army Junior Reserve Officers' Training Corps (JROTC) is the Department of Defense's (DoD) most extensive youth program globally. The JROTC Program's mission philosophy is "To Motivate Young People to be Better Citizens," and it is a service to our nation that provides Cadets the motivation and skills to remain drug-free, graduate from high school, and become successful citizens. The program instills in students the values of citizenship, service to the community and the United States, personal responsibility, and a sense of accomplishment. While participation in JROTC does not require a military service commitment, Junior ROTC Cadets may qualify for advanced placement in the Senior ROTC Program or the Active or Reserve Components of the Armed Forces. Cadets may be authorized the enlistment grade of Private First Class (PFC/E-3) if they have completed three or more years of JROTC with a recommendation from the Senior Army Instructor (SAI).

The Adams 12 Five Star School District's JROTC program is based at Northglenn High School (601 W 100th Pl, Northglenn, CO 80260). Any student that attends an Adams 12 High School is eligible to be enrolled in the JROTC courses.

Students who are interested in joining the JROTC program should enroll in the Leadership Education and Training Course (LET 1) and will travel to Northglenn High School to attend this course on a daily basis. Details on District provided transportation will be forthcoming.

If you have any questions, contact the Northglenn High School Counseling department at (720) 972-4600.

JROTC Course Descriptions

LET (Leadership Education Training) 1 - The Emerging Leader

This is the first of four core courses in the Army Junior Reserve Officers' Training Corps (JROTC) high school program. This course supports 22 lessons designed for first-year Cadets. Because the central focus of the JROTC program is to help develop strong leaders and model citizens, first year Cadets are introduced to content that will help the inner leader begin to emerge. Knowledge, skills, and abilities acquired in this unit are: JROTC Foundations, Personal Growth and Behaviors, Team Building, Decision Making, Health and Fitness, Service Learning, and Cyber Ethics and Authentication.

LET (Leadership Education Training) 2 - The Developing Leader

The Developing Leader builds upon the mastery of LET 1 skills and abilities, providing Cadets with new and more challenging opportunities in leadership development. Knowledge, skills, and abilities covered in this course are: Leadership, Personal Growth and Behaviors, Team Building, First Aid, Decision Making, Health and Fitness, Service Learning, Citizenship and Government, and Identifying Security Threats.

LET (Leadership Education Training) 3 - The Supervising Leader

The Supervising Leader builds upon the mastery of LET 1 and 2 skills and abilities, providing Cadets with new and more challenging opportunities as a leader by overseeing planning, project implementation, and team personnel. Cadets at this level can acquire battalion staff positions and responsibilities and help integrate improvements in the local JROTC program and community. Knowledge, skills, and abilities covered in this course are: Leadership, Personal Growth and Behaviors, Team Building, Health and Fitness, Service Learning, Citizenship and Government and Social engineering.

LET (Leadership Education Training) 4 - The Managing Leader

The Managing Leader provides Cadets multiple opportunities to manage and lead in the battalion, in the school, and their respective communities. The LET 4 Cadet is ready to assume responsibilities and manage him or herself and others whom they work with or oversee as a Cadet manager. Knowledge, skills, and abilities covered in this course are: Leadership, Personal Growth and Behaviors, Team Building, Health and Fitness, Service Learning, Citizenship and Intro to Cybersecurity.

P-TEACH

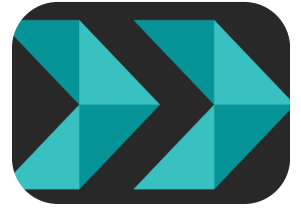
Pathways to Teaching
Inspiring and Preparing the Next Generation of Teachers

P-TEACH is the Adams 12 "grow-your-own" teacher program. It serves as a fast track for students to become teachers within the district.

It is designed for:

- Students dreaming of a career in education,
- Students already exploring these paths through SchoolLinks, or
- Students who have never considered teaching but demonstrate leadership, service, or interest in working with others.

P-TEACH is a CTE pathway offered through FutureForward, but it is intentionally different from other CTE programs because it directly supports our own district workforce and leads students into classrooms now, not just career exploration later.



P-TEACH Pathway: Your "Game-Changer" Advantages

Degree Head Start and Free College Credit: Students get a head start on their teaching degree by earning valuable CU Denver college credit while still in high school—at no cost.

Real-World Experience and Competitive Advantage: Students gain significant, hands-on experience through school internships with top Adams 12 teachers. This Work-Based Learning credit not only supports their pathway but also provides a major advantage for future college and career opportunities.

Ideal Candidate Profile

- **Passion:** Students who are passionate about making an impact.
- **Commitment:** The program seeks the best, most committed students to join the educator journey.
- **Interest Areas:** Look for students interested in elementary education, STEM, early childhood, secondary education, or special education.
- **First Generation College Students**
- **Strong Leadership Skills:** Students who are strong collaborators, excellent collaborators, exhibit a growth mindset.

What Students Do in P-TEACH

- Serve as interns in real Adams 12 classrooms
- Work alongside exemplary mentor teachers
- Reflect on classroom practice, student engagement, and equity
- Build professional skills such as communication, reliability, and leadership
- This experience helps students determine early whether teaching is the right fit – saving time, money, and uncertainty after graduation.

College Credit & Academic Benefits

One of the strongest program advantages is early access to college credit.

Students Can Earn:

- Free CU Denver concurrent enrollment credit
- A meaningful head start on a teaching degree
- Coursework that aligns with educator preparation pathways
- CU Guaranteed Admission* (if they meet requirements)
- Students earn ParaEducator certificate when they earn 9 credits in P-TEACH
- 12 Grade Students in Educator Pathway - can apply for TREP program
- Why This Matters:
 - Reduces future college costs
 - Strengthens college applications
 - Demonstrates commitment to a career pathway

The Registration Process

Direct Communication: Students should tell their counselor they want to join P-TEACH during their registration meeting.

Course Selection: Students must select the "FFCTE" placeholder on their registration form to secure their spot.

FutureForward counselors will visit all comprehensive high schools on select dates to discuss registration selection.

FutureForward Acceptance lists will be posted on April 24, 2026.



Contact Info:
Bianca Porter, P-TEACH Director
bianca.porter@adams12.org
720-972-6959

RocAnn Smith, FutureForward Counselor
rocann.smith@adams12.org
720-972-5834

Five Star College Now

Five Star College Now is a tuition-free program offering college-level coursework to 11th and 12th grade students in Adams 12 Five Star Schools. Courses are taught remotely in real-time by Front Range Community College (FRCC) instructors, with synchronous classes and asynchronous work. These courses appear on both high school and FRCC transcripts and are Guaranteed Transfer to any Colorado public college or university.

Eligibility Requirements:

- 11th or 12th grade student in an Adams 12 high school (10th grade with counselor approval)
- Desire to earn college credit for free
- Access to a computer with camera, reliable internet (resources available), and a quiet space
- Ability to commit to two days per week of remote coursework

Not a good fit for students who:

- Are behind on credits or not on track to graduate
- Cannot commit to the class schedule

Registration Process: Ahead of each semester courses are determined based on several factors. Due to the nature and timing of these factors, exact courses are not included in course registration guides. Therefore once determinations are made, families are notified of the opportunity through district communication and instructed to follow the steps below. Registration ends one week before the end of the current semester.

1. Let us know you're interested by completing [this form](#) (*students must complete the form using their AD12 account*).
2. [Apply to Front Range Community College](#) to receive a student number (S#) (unless this has been done already). When applying to the college and asked about the College Opportunity Fund (COF), please click "Apply on my behalf."
3. Complete the Adams 12 Five Star College Now [Concurrent Enrollment Agreement form](#).

Student Monitoring:

- Progress grades are updated bi-weekly and any student below a 70% will receive an email including counselors, parents/guardians
- Parents should check in weekly to ensure course completion
- Final grades will appear on both high school and FRCC transcripts and may result in academic probation or suspension at the college level

Students will have access to the [Academic Support Services](#) at the FRCC Westminster campus. Students with a 504 and IEP are highly encouraged to meet with the [Disability Support Services](#) office well ahead of the course start date to ensure approved services are in place.

Course Withdrawal & Schedule Changes: Students must consult with their counselor before dropping or withdrawing from a course. Students withdrawing must work with their counselor and district Student Transition Coordinator to adjust their schedule.

FERPA: Parents can communicate with Adams 12 instructors without student consent. For FRCC instructors, communication with parents will go through a district counselor or designated staff.

Questions: Have questions? Please email careerandcollegeready@adams12.org or go to the [website](#).