



Early College High School 2023-24 Course Catalog

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IMPORTANT CONTACT INFORMATION

GENERAL

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GENERAL INFORMATION

Windsor Charter Academy's vision is to ensure that our schools are a place "where students are educated, empowered, and equipped to reach their highest potential." This guide is designed to help you and your parents plan your high school program at Windsor Charter Early College High School. It is important to seek the help of parents, teachers, counselors, and administrators in planning an educational program to fit your needs. Each student should strive to get the best preparation out of his or her time in high school in order to be successful in the world of work, technical school, or university.

EARLY COLLEGE PROGRAM

Windsor Charter Academy provides a rigorous academic early college program where students learn to become lifelong learners, problem solvers, and collaborative citizens who are prepared for college and beyond. We offer a challenging academic program designed to provide motivated high school students with college-level academic courses which provide an excellent opportunity to build study skills for a successful college experience.

Students who attend Windsor Charter Academy are:

- Interested in starting college classes early to support career goals.
- Understand their stewardship as a member of their school and their community, building a culture of character.
- Embrace high standards and accountability.
- Cultivate personal qualities, traits and work ethic necessary for success.
- Complete college courses that are guaranteed transfer courses that support the pathway to an associate degree.

Students who enroll in college courses should note that they will be starting their college transcript and should be mindful that their coursework now will be on both their high school and college transcripts.

GUARANTEED TRANSFER

Guaranteed Transfer (GT) Pathways courses will always transfer and apply to GT Pathways requirements in AA, AS and most bachelor's degrees at every public Colorado college and university. GT Pathways does not apply to some degrees (such as many engineering, computer science, nursing and others).

You should always seek advising from the appropriate advisor at the college or university you plan to attend to ensure you are selecting the appropriate coursework for your degree and that it will apply to those degree requirements.

GRADING INFORMATION

WEIGHTED AND UNWEIGHTED GRADES

A cumulative GPA is calculated for all high school-level courses based on the number of credits received. Weighted cumulative GPAs are used by Windsor Charter Academy High School to determine class rank and graduation honors, eligibility for the National Honor Society, awarding of scholarships, and as part of the admission criteria for colleges. Semester grades are final and are used to calculate student grade point averages. Progress Report grades are in-progress grades provides course progress information to students and parents. A student in a high school course may receive pass/fail grading only as approved on a case-by-case basis in consultation with the student's counselor and school administration. A student must achieve at the equivalent of 59.5% grade work in order to pass a course that is graded pass/fail.

- High school-level courses are calculated on the 4.0 scale.
- Honors courses are calculated on a weighted 4.5 scale.
- College courses are calculated on the weighted 5.0 scale.

WCA MS & HS						
Score	Name	Minimum %	GPA Value for HS Level Courses	GPA Value for Honors Courses	GPA Value for College Courses	GPA Unweighted Value
A+	A+	96.5	4	4.5	5	4
A	A	92.5	4	4.5	5	4
A-	A-	89.5	4	4.5	5	4
B+	B+	86.5	3	3.6	4	3
B	B	82.5	3	3.6	4	3
B-	B-	79.5	3	3.6	4	3
C+	C+	76.5	2	3.1	3	2
C	C	72.5	2	3.1	3	2
C-	C-	69.5	2	3.1	3	2
D+	D+	66.5	1	2.7	1	1
D	D	62.5	1	2.7	1	1
D-	D-	59.5	1	2.7	1	1
F	F	0	0	0	0	0
PS	Pass	0	0	0	0	0
FL	Fail	0	0	0	0	0
I	Incomplete	0	0	0	0	0
NG	No Grade	0	0	0	0	0
WF	Withdrawal Fail	0	0	0	0	0

AIMS/FRCC COURSES GRADING SCALE

College classes through Aims Community College or Front Range Community College will receive letter grades and be assigned as follows:

- A = grade percentage 90 % and above
- B = grade percentage 80 %-89 %
- C = grade percentage 70 %-79 %
- D = grade percentage 60 %-69 %
- F = grade percentage below 60 %
- I = Incomplete
- W = Withdraw
- WF = Withdraw Fail

All decelerated courses will only receive end of the year final grade on Aims transcript which is the average of the fall and spring semesters. For decelerated courses the first semester may include a midterm assessment and the second semester may include a final assessment.

INCOMPLETE GRADE

A grade of I (Incomplete) is assigned when, due to extenuating circumstances, a student has not completed sufficient coursework for the teacher to assess student work and assign a grade reflective of the student's achievement (e.g. due to extended illness or recent enrollment in the class). It is not an alternative to a grade of F, which reflects failure to achieve.

Assignment of a grade of "I" requires approval of the student's counselor and academic administrator. The teacher is responsible for converting a grade of "I" to a regular letter grade no more than three weeks after the end of the grading period. Additional time requires administrator approval. If a student does not complete missing assignments by this deadline, each missing assignment receives a score of zero percent and the grade calculation for the applicable grading period will be made on this basis.

Grades of F or I do not receive credit and do not count towards fulfillment of course or graduation requirements.

TRANSFER CREDITS

Students who transfer to Windsor Charter Academy from another high school do not receive credit at Windsor Charter Academy for any F, I, or WF grade in coursework on their transferred transcripts. Transcripts for students who transfer in from other districts will be evaluated on a case-by-case basis.

HONOR ROLL

Students at Windsor Charter Academy will receive academic recognition each semester based on the following criteria:

Honor Roll	High Honor Roll	Dean's List
3.60 – 3.79	3.80 – 3.94	3.95 – 4.00+

GRADUATION REQUIREMENTS

Windsor Charter Academy's graduation requirements have been developed based on the entrance requirements of top colleges and universities as well as through analysis of the components of a strong, academic high school curriculum. Students must successfully complete a minimum of 26 credits in order to graduate from Windsor Charter Academy. Moreover, there is considerable flexibility in a student's high school coursework to allow pursuit of a variety of courses and a wide range of interests. To be awarded a diploma, a student enrolled at Windsor Charter Academy Early College High School must earn a minimum of 26 credits that include the following:

Windsor Charter Academy Graduation Requirements	
Subject Area	# of Credits
English	4.0
Mathematics	3.0
History / Social Sciences*	3.5
Science	3.0
Physical Education / Health	1.0
ICAP	2.0
Electives	9.5
Total Credits	26.0

*Must include Civics or POS 101 I

Additionally, in compliance with the Colorado Department of Education, local school boards select from this menu to create a list of options their students must use to show what they know or can do in order to graduate from high school, beginning with the graduating class of 2021. Students must demonstrate college or career readiness in English and math based on at least one measure.

Measure	English	Math
Next Generation Accuplacer	241 on Reading or 236 on Writing	255 on Arithmetic or 230 on Quantitative Reasoning, Algebra and Statistics
ACT	18	19
ACT Work Keys	Bronze or higher	Bronze or higher
Advanced Placement (AP)	2 on Language & Composition or Literature & Composition	2 on AP Statistics, AP Calculus AB or AP Calculus BC
ASVAB	31	31
Concurrent Enrollment	C or higher in ENG 1021 or above	C or higher in MAT 1240 or MAT 1340
SAT	470	500

COURSE GUIDES

Class of 2022+ Course Guide	
English	4.0 Credits 1.0 Classics & Comp I 1.0 Classics & Comp II or LIT 1015 1.0 British Literature or LIT 2012/COM 1150/LIT 2055 1.0 American Literature or ENG 1021/ENG 1022
Math	3.0 Credits 1.0 Integrated Math I 1.0 Integrated Math II 1.0 Integrated Math III
History / Social Sciences	3.5 Credits 1.0 World History or HIS 1210 1.0 U.S. History or HIS 1220 0.5 Civics 1.0 Elective
Science	3.0 Credits 1.0 Earth & Space Science 1.0 Biology 1.0 Additional Science Courses or Concurrent Enrollment Science
Physical Education / Health	1.0 Credit 0.5 Physical Education 0.5 Health
ICAP	2.0 Credits 0.5 Freshman Firebird or 9th AVID 0.5 Sophomore Explorer or 10th AVID 0.5 Junior Prep or 11th AVID 0.5 Senior Seminar or 12th AVID
Electives	9.5 Credits
Total	26.0 Credits

EARLY GRADUATION

WCA believes that most students benefit from four years of high school experience and encourages students not to graduate early. However, in some cases, students need the challenge provided by postsecondary education at an earlier age. A high school principal may grant permission to a student requesting early graduation and waive one semester of high school attendance provided students:

1. Complete all graduation requirements, including meeting all established proficiencies.
2. Have conferred with the high school counselor regarding the advisability of such a waiver.
3. Have received approval of a parent/guardian.
4. Complete the [Early Graduation Application](#) by May 1st of the student's junior year.
5. Students requesting a waiver of two semesters of high school attendance will require further review from administration.

VALEDICTORIAN & SALUTATORIAN CRITERIA

Requirements to qualify as the valedictorian and salutatorian are as follows:

1. Highest cumulative weighted GPA and have earned a minimum of an associate degree.
2. Must walk in the graduation ceremony.
3. Must give a speech during the ceremony.
4. Must be classified as a 12th grader by October 1st of graduating school year.
5. Must have a minimum of 13 credits earned at WCA.
6. Must have all four years with a GPA to be calculated into the cumulative GPA.

GRADUATION CEREMONY PARTICIPATION

All graduates must wear the authorized graduation cap, gown, and tassel. In addition, graduates may wear honor cords and academic medals, if earned. Dress attire under the gown should comply with all school dress code guidelines for formal dress and should reflect the importance and dignity of the occasion.

Participation in the graduation ceremony is a privilege and students must be in good academic and behavioral standing and have all fees and fines paid to participate in the ceremony. Students must have completed all graduation requirements, including mandatory community service hours. Students are required to attend graduation rehearsal to participate in the ceremony.

The exception to this requirement shall be “social graduations”. Social graduation is an opportunity for an eligible student with a disability to participate in graduation ceremonies without actually receiving a high school diploma. Participation in the graduation ceremonies may include wearing a cap and gown; having the student’s name printed in the program; sitting with the graduating class, having his/her name called; walking across the stage; and being handed an envelope or a blank diploma. The student will not actually receive a signed high school diploma at the ceremony.

GRADUATION DISTINCTIONS

Students will be awarded the following distinctions for graduation:

Distinctions	Cord Color
Associate Degree	White collar
Valedictorian/Salutatorian	Medals
Cumulative GPA: Dean’s List	Gold cord
Cumulative GPA: High Honors	Silver cord
Cumulative GPA: Honors	Black cord
National Honor Society	Green cord
AVID Enrollment for 4 Years	White cord
STEM	Navy, green & white cord
Capstone Distinction	Purple cord
Mu Alpha Theta	Yellow and blue cord
Performing Arts	Pink cord
Internship	Red cord
Student Council	Teal cord

STEM DISTINCTION FOR GRADUATION

Students wishing to graduate with a STEM Distinction must meet the following qualifications:

Subject Area	Minimum Required Credits
Science	4 credits
Technology	1 credit
Engineering	1 credit
Math	4 credits
Additional STEM Electives	1 credit
Total Required STEM Credits	11 credits

- Earn a minimum of 3.5 cumulative GPA for all STEM category classes that are being applied towards graduation distinction.
- Complete an approved STEM capstone project as outlined in the [STEM Capstone Guide](#).

CAPSTONE DISTINCTION

Students wishing to graduate with a Capstone Distinction must meet the following qualifications:

- Meet requirements for capstone website and board
- Present at Capstone Night
- Present two other times

INTERNSHIP DISTINCTION

To earn the Internship Distinction, students must complete the three internship courses (resume design, interview skills, and workplace expectations). Students must also successfully complete a summer internship of at least 40 hours, complete a self-evaluation, and receive a positive review from their employer.

MU ALPHA THETA DISTINCTION

Students may earn the Mu Alpha Theta Distinction if they participate in 70% of practices, in-school competitions, national competitions, and in the annual service project.

PERFORMING ARTS DISTINCTION

Students may earn the Performing Arts Distinction by being enrolled and participating in any performing arts ensemble every year while in attendance at Windsor Charter Academy High School.

STUDENT COUNCIL DISTINCTION

Students wishing to graduate with a Student Council Distinction must meet the following qualifications by participating in:

- Student Council for at least 3 years.
- 75% or more of Student Council activities.
- 85% or more of Student Council meetings.

STUDENT GRADUATION SPEAKER

Any student who is a member of the senior class and who is eligible for graduation can audition to give the commencement speech during the graduation ceremony. Any student who accepts an invitation from the administration to deliver remarks, a presentation, or participate in any performance whatsoever, must adhere to texts, scripts, lyrics, content, timeframes and any other parameters which have been approved prior by the administration.

The main goal of the speech will be to inspire the graduates and to thank individuals responsible for their successes while reflecting on the accomplishments of the class. Above all, the primary aim of the address is to allow a representative of the graduating class to bid a final farewell to the students and to the school, as the graduates prepare to disperse and to begin the next phase of their lives.

Any student wishing to audition for the graduation speaker must turn in a completed application to the WCA Counseling Office by March 1st of his/her senior year. Auditions will be held on an evening in the month of March prior to Spring Break. The committee that will hear the speeches and make recommendations for the graduation speaker will consist of:

- Two high school faculty members.
- One administrator.
- One counselor.
- Two junior class students determined by the committee.

CREDIT RECOVERY

Students who earn a D or F in a high school course can retake the course either in-person or through an approved online program. In order to replace a D or F, students must earn a C or better in the same course or another course in the same credit area. For example, a D or F in math can only be replaced with the same math course or another course that earns a math credit. A D or F earned in an elective class can be replaced by any other elective course.

Students may grade replace no more than two courses each academic year. The original grade earned by the student will remain on the student's official transcript, but only the new grade will be included in the student's GPA.

REPEATABLE CREDIT

Students have the opportunity to take some courses that can be repeated for credit. These courses are not core classes of English, math, history, or science. Examples of these courses are elective courses. For questions about applicable courses, please see the academic advisor.

OUTSIDE CREDIT APPROVAL

Students have the opportunity to take additional high school and college classes at the cost of the student and/or family. For those classes to be approved, students must have prior approval from administration to ensure that it meets high school graduation requirements, and must use the [Outside Credit Approval Application](#).

WCA will only transcript courses that students need for their high school diploma, what WCA has paid for, or is required for CHSAA eligibility.

GRADE IMPROVEMENT OPTIONS

Students may repeat a course. Students who repeat the course and earn a passing grade may apply previous credit earned towards electives. Both grades from the courses will be calculated into the GPA. All courses outside of WCA must be approved using an [Outside Credit Approval Application](#).

INDEPENDENT STUDY

Students are eligible to request 0.5 of elective credit for a WCA high school elective course. Students must have a teacher sponsor and meet with the WCA academic advisor to review their Individual Career and Academic Plan (ICAP). Students must complete the [Independent Study Application](#) and have it approved before the course.

WORK STUDY APPLICATION

Students are eligible to request up to 1.0 of elective credit using the [Work Study Application](#). Students will coordinate with a teacher and secure a teacher sponsorship. For each 0.5 credit, students must work a minimum of 270 hours per semester. If completed over the course of a semester, this would be an average of 15 hours a week. If completed over the course of a calendar school year this would be an average of 7.5 hours a week.

ADD/DROP PROCEDURES

The master schedule is created from the course selections students make during registration in the spring. Staffing of these courses is then assigned accordingly. It is explained and impressed upon students that schedule changes are very difficult to make. Consideration of course selection is a very important and serious process. All students are required to create and maintain a four-year academic plan. Students and parents are strongly encouraged to formulate class schedules together, as course changes and drops are restricted.

The last day to add or drop a class is before the completion of 15% of the course. Typically, this is about a week and a half for semester long courses.

Students are responsible for reviewing their four-year plan and credit count to determine how the schedule change affects the student's plan. Schedule changes are made for reasons of: class conflicts, failing a core class, school error, imbalance of class size, or incomplete schedules.

COURSE WITHDRAWAL PROCEDURES

The last day to withdraw from a course is before the completion of 75% of the course.

Students who drop a class after the withdrawal deadline must complete the [Course Withdrawal Form](#) and will be issued a grade of NG (no grade), which will be recorded on the student's transcript. First semester grades for students who withdraw from a decelerated college course during second semester will remain on the transcript.

At the time of withdrawal, a student may have the option to audit a class for high school credit only. Students are still responsible for the cost of the college credit.

If a student withdraws from WCA and is enrolled in off campus classes, it is the student's responsibility to unenroll with Aims/FRCC or they will be responsible for the cost of the class.

HEALTH & WELLNESS WAIVER

Sports are also an integral part of Windsor Charter Academy. There is a variety of sports available. Students are eligible to request 1.0 credits towards electives by participating in a sponsored sport. One successful season of a sport is equivalent to 0.5 credits. Students must complete a waiver and meet with the WCA academic advisor to review their Individual Career and Academic Plan (ICAP). All waivers must be completed in the semester the sport is completed. The waiver can be downloaded at: [Health & Wellness Waiver](#).

COLLEGE CREDIT EQUIVALENTS

Students will earn the following high school credits for the following credit courses:

College Credit	High School Credit Earned for Graduation
1 or 2 Credit Course	0.5 Credit
3-Credit Decelerated Course	0.5 Credit Earned per Semester
3, 4, or 5 Credit Course	1.0 Credit

COLLEGE ADMISSION IN COLORADO

Colleges and universities consider a number of factors in determining if an applicant is a good fit and will likely succeed at their institution. The guidelines below explain what Colorado's public institutions review when making admission decisions.



Colorado public four-year colleges and universities consider a mix of factors in making freshman admission decisions:

- High School GPA
- Test Scores—either SAT and/or ACT
- Academic course mix and rigor
- Extracurricular activities and other considerations (includes internships, work, sports, leadership, etc.)

This chart provides the average GPA and ACT/SAT ranges for students Colorado colleges and universities have admitted. For example, “50 percent of admitted students had between a 3.0 -3.5 GPA and 1040 – 1300 SAT.” The [online admission standards tool](#) provides this 50 percent mid-range.

These ranges are not admission requirements but a guide to the admission standards at each institution. Students who have below the listed 50 percent ranges can still be competitive for admission if they are strong in other areas of their academic profile.

GPA and Test Score Ranges of Admitted First-Time Freshmen - Fall 2019 Data

Colorado Public Four-Year Colleges and Universities

The data below reflect the middle 50% ranges of students admitted at each institution - 25% had above and 25% had below these ranges. These are NOT requirements, but a guide to each institution's standards.

Both ACT & SAT are accepted by Colorado public institutions. Please refer to the online College Admission Guidelines tool for more information on admission criteria: coadmissiontool.org

Institution	High School GPA	ACT [~]	SAT ^{~*}
	Mid-50% GPA range of admitted students (4.0 scale - includes weighted GPAs)	Mid-50% ACT range of admitted students (composite scores)	Taken March 2016 & After Mid-50% SAT range of admitted students (Evidenced Based Reading & Writing + Math)
Adams State University	2.90 - 3.70	17 - 22	910 - 1090
Colorado Mesa University	3.24 - 3.92	20 - 26	1010 - 1200
Colorado School of Mines	3.75 - 4.00**	29 - 33	1330 - 1470
Colorado State University Fort Collins	3.42 - 4.00	23 - 30	1100 - 1300
Colorado State University Global	2.50 - 3.05	21 - 22	990 - 1140
Colorado State University Pueblo	2.96 - 3.86	18 - 24	940 - 1130
Fort Lewis College	3.05 - 3.81	18 - 24	1010 - 1208
Metropolitan State University of Denver	2.82 - 3.64	17 - 23	900 - 1110
University of Colorado Boulder	3.52 - 4.00	26 - 32	1180 - 1380
University of Colorado Colorado Springs	3.16 - 3.90	21 - 26	1010 - 1210
University of Colorado Denver	3.27 - 3.99	21 - 28	1020 - 1240
University of Northern Colorado	3.13 - 3.90	20 - 26	990 - 1200
Western Colorado University	3.11 - 3.90	20 - 27	1020 - 1200

[~] The high school graduating class of 2021 has the option to submit or not submit their ACT/SAT scores for admission due to test cancellations in 2020. Visit here for more information: <https://highered.colorado.gov/college-admission-use-of-national-test-scores>

^{*} SAT totals = Evidenced Based Reading & Writing + Math subscores. It does NOT include the Essay or Written Component score. ^{**} Colorado School of Mines uses unweighted GPAs only in making admission decisions. Colorado Community Colleges are open admission and do not have admission standard requirements.

For additional information including transfer admissions, please visit: <https://highered.colorado.gov/students/preparing-for-college/admissions-eligibility>

Revised: July 17, 2020

Admission GPA Test Score One Pager

CONCURRENT ENROLLMENT

Aims Community College requires 60 credits for an associate degree. Windsor Charter Academy will pay for up to 60 credits and will offer all credits on Windsor Charter Academy's campus. If a student chooses to take a college course above the 60 credits outlined by Windsor Charter Academy, or chooses to take a course at the Aims or FRCC campus, the student must pay for the course.

If a student drops the class after the drop deadline or receives lower than a D for the course, the student or the student's parent/guardian shall reimburse the school for tuition and fees paid by the school.

Students will pay approximately \$25 per academic semester for Aims administrative fees. Other specific course fees may apply and are the responsibility of the student. Fees typically range from \$0 to \$200 but students should check before enrolling in these courses.

Students who want to take courses that do not apply towards an associate degree are responsible for the tuition, fees, and books but may apply that credit towards their high school graduation. Students who want to take concurrent enrollment classes online or at the Aims campus that are offered at WCA are responsible for the tuition, fees, and books. Students must fill out the [Outside Credit Approval Application](#) prior to registering for these classes.

TEXTBOOK BUYBACK

WCA will buyback physical textbooks and approved Concurrent Enrollment book for 75% of the cost up to \$100. Please complete this [form](#) with the following:

- Attach receipt of purchase
- Passing grade of D or above
- Complete form and bring to WCA Finance Department on buyback day

Buybacks will occur in December and May; checks will be mailed to the person listed once the final grade is verified.

MAXIMUM COLLEGE COURSES

The maximum number of Aims/FRCC classes a student can be enrolled in is four per semester. If a student would like to take more than four Aims/FRCC courses, they will need to get administrator approval by submitting a college course overload application. The maximum credits WCA will pay for is 60 credits.

AIMS GRADE REPLACEMENT

For Aims students, students may attempt to improve overall college GPA by repeating up to 4 courses in which they received a final grade of D or F. Under this program, only the grade they receive the second time they take the course will count in their GPA.

Repeating a course under grade replacement is subject to the following conditions:

- Grade replacement may only be applied to a course if the previous grade was D or F.
- Only the last grade earned will count in the grade point average. However, all grades for that course will remain on the student's college transcript.
- A student receiving a letter grade can only replace that grade in the cumulative GPA with another letter grade.

- A “W” (indicating a withdrawal) cannot replace a letter grade for grade replacement. If a student enrolls and later withdraws receiving a mark of W in any subsequent attempt of a course, that enrollment counts as the grade replacement opportunity and the original grade will count toward the GPA.
- Grade replacement must match course for course (e.g. Western Civilization I for Western Civilization I).
- Grade replacement can only be applied for a maximum of 4 courses.
- If the student plans to transfer to another academic institution, they should be aware that other institutions may include all grades in the calculation of the student’s GPA for admission to their institution.
- Fees and tuition for prior course in which students received a D or F must be paid by the student/ family before registration in replacement course.

AIMS COLLEGE GRADUATION REQUIREMENTS

WCA Course Offerings that Fulfill Aims Associate of Arts Degree Requirements		
Subject Area	Total Credits	Classes Offered at WCA to Fulfill Credits
Written Communications	6 Credits	ENG 1021: 3 Credits ENG 1022: 3 Credits
Mathematics* <i>*(FRCC courses)</i>	3 Credits	MAT 1240: 4 Credits MAT 1260: 3 Credits MAT 1340: 4 Credits MAT 1420: 3 Credits MAT 2410: 5 Credits MAT 2420: 5 Credits MAT 2430: 4 Credits
Arts & Humanities, History & Social Behavioral Sciences	15 Credits	CRJ 1010: 3 Credits CRJ 2010: 3 Credits ECO 1001: 3 Credits HIS 1210: 3 Credits HIS 1220: 3 Credits HIS 2135: 3 Credits LIT 1015: 3 Credits LIT 2012: 3 Credits LIT 2055: 3 Credits MUS 1020: 3 Credits MUS 1023: 3 Credits PSY 1002: 3 Credits PSY 2440: 3 Credits SPA 2011: 3 Credits SPA 2012: 3 Credits WST 2000: 3 Credits
Natural & Physical Sciences	7 Credits	AST 1110: 4 Credits AST 1120: 4 Credits BIO 1111: 5 Credits CHE 1011: 5 Credits
Additional Required Courses	3 Credits	COM 1150: 3 Credits COM 1250: 3 Credits CIS 1018: 3 Credits
Electives <i>*If there is an overflow in a subject area, the credits will transfer to electives.</i>	26 Credits	ASL 1101: 3 Credits ASL 1102: 3 Credits BUS 1015: 3 Credits SPA 1011: 5 Credits SPA 1012: 5 Credits
Total College Credits	60 Credits	

WCA Course Offerings that Fulfill Aims Associate of Science Degree Requirements

Subject Area	Total Credits	Classes Offered at WCA to Fulfill Credits
Written Communications	6 Credits	ENG 1021: 3 Credits ENG 1022: 3 Credits
Mathematics	3 Credits	MAT 1260: 3 Credits MAT 1340: 4 Credits MAT 1420: 3 Credits MAT 2410: 5 Credits MAT 2420: 5 Credits MAT 2430: 4 Credits
Arts & Humanities, History, Social & Behavioral Science	15 Credits	CRJ 1010: 3 Credits CRJ 2010: 3 Credits ECO 1001: 3 Credits HIS 1210: 3 Credits HIS 1220: 3 Credits HIS 2135: 3 Credits LIT 1015: 3 Credits LIT 2012: 3 Credits MUS 1020: 3 Credits MUS 1023: 3 Credits PSY 1002: 3 Credits PSY 2440: 3 Credits SPA 2011: 3 Credits SPA 2012: 3 Credits WST 2000: 3 Credits
Natural & Physical Sciences	7 Credits	AST 1110: 4 Credits AST 1120: 4 Credits BIO 1111: 5 Credits CHE 1011: 5 Credits
Additional Required Courses	3 Credits	COM 1150: 3 Credits COM 1250: 3 Credits CIS 1018: 3 Credits
Electives <i>*If there is an overflow in Math, Natural & Physical Sciences or Additional Required Courses, the credits will transfer to electives.</i>	26 Credits	Students will select A.S. approved electives from the following prefixes AST, BIO, CHE, CIS, COM, CSC, ENV, GEY, MAT, or PHY.
Total College Credits	60 Credits	

For the associates of science degree, students must take specific elective courses. Students should meet with the academic advisor each semester to ensure that they are registered for appropriate courses.

COLLEGE REGISTRATION

To ensure that students transition smoothly as they become concurrent college students, the following steps will need to occur.

Initial Paperwork

1. Application: All students must have an official application on file. This application must be submitted before the add deadline for the semester (see below) and is a one-time application.
2. Student Registration Packet: Each year, students and parent/guardian must complete a student registration and Concurrent Enrollment Agreement Form as well as an updated notifications and agreements document for courses.

COLLEGE ACADEMIC PROGRESS

The core curriculum for the Early College High School program is broadly based off the state of Colorado's guaranteed transfer program. A letter grade of D or higher is considered a passing grade for concurrent courses. However, a grade of C or higher is needed for courses to transfer to a four-year college. If students receive lower than a D, the family is responsible for payment of the concurrent class. In addition, students who fail to maintain a cumulative GPA of 2.0 or higher will be placed on academic probation and will be required to meet with the academic advisor to complete an Academic Success Plan.

CONCURRENT COURSE ELIGIBILITY

WCA may restrict the number of concurrent courses for students who have previously earned lower than a C in the content area. WCA will register students for high school-level courses instead of concurrent courses when a student earns a D or F in the prior course. Students may appeal to take concurrent courses by submitting a letter to administrators. Considerations will be made based on the following:

1. Progress towards high school graduation and associate degree.
2. Past academic record.
3. Parent and student commitment.
4. Input from previous instructors.

AIMS COLLEGE STUDENT IDENTIFICATION

Students enrolled in Aims courses will also receive an Aims ID, Aims number, and an Aims email address. The Aims ID will be provided free of charge, and students can pick them up at Greeley campus. However, in the case of a lost ID, students will be required to replace the ID at a cost of \$5.00. The Aims ID will provide access to:

1. **Aims Learning Commons** (<https://www.aims.edu/locations/learning-commons-greeley>) Visit the Kiefer Library and Computer Learning Lab or access tutoring services.
2. **Physical Education and Recreation Center** (<http://www.aims.edu/student/gym/>) Take fitness classes or visit during open gym times.
3. The Aims Number (A number) will provide you access to:
 - a) **MyAims** (<http://www.aims.edu/>): Students can log-in to access email, student resources, student records, etc.
 - b) **D2L**: Students can access D2L (Desire2Learn) through MyAims. Class information, assignments, grades, etc. will be posted on D2L for all Aims courses.

FRCC COLLEGE STUDENT IDENTIFICATION

Students enrolled in FRCC courses will also receive an FRCC Wolf Card and an FRCC number. The FRCC ID will be provided at a charge of \$5.00, and students can pick them up on any campus at the Student Life Office. The FRCC ID will provide access to:

1. **Campus Libraries and Labs**
2. **Entry to Campus Student Activities**
3. The FRCC Number (S number) will provide you access to:
 - a) **eWolf** (<http://www.frontrange.edu/>). Students can log-in to access email, student resources, student records, etc.
 - b) **D2L**: Students can access D2L (Desire2Learn) through FRCC. Class information, assignments, grades, etc. will be posted on D2L for all FRCC courses.

SUCCESS AS AN EARLY COLLEGE STUDENT

Success in a concurrent class is a partnership between Aims/FRCC and students.

- 1. Decelerated Classes:** The format of concurrent courses at Windsor Charter Academy is intended to match the level of rigor of courses offered on the college campus. Several courses offered are decelerated courses, which will include one semester worth of information taught across the full academic year. For the year-long decelerated courses, students will receive a high school grade on their WCA transcript at first and second semester (Aims progress grade) and an official grade for the course on their Aims transcript at the completion of the course.
- 2. High Expectations:** Students are expected to follow both the Windsor Charter Academy as well as the Aims/FRCC codes of conduct when enrolled in an Aims/FRCC course. Students whose classroom behavior disrupts the learning of others may be asked to speak with the Aims Associate Dean for Early College Programs.
- 3. College Syllabus:** Students will be provided and required to sign a syllabus for each Aims/FRCC course in which they are enrolled. This syllabus will outline class expectations, grading policies, late work policies, major assignments, etc. It will serve as the contract between the professor and student for the duration of the course.
- 4. Early College Academic Advisor:** The academic advisor at Windsor Charter Academy will serve as students' main point of contact between Windsor Charter Academy and post-secondary institutions. As such, the academic advisor will work with students to schedule coursework, assist students in registering for concurrent classes, assist with academic concerns in concurrent courses, and discuss post-secondary plans with students and families (including transferring course credits to 2- or 4-year long colleges or universities). The academic advisor will refer students to the Windsor Charter Academy counselor for concerns pertaining to emotional well-being.
- 5. Learning Accommodations:** Students needing learning accommodations must work with the Office of Disability Access Services to have a letter of accommodation created specifically for their Aims/FRCC courses. In general, this letter will address accommodations similar to those in a student's 504 or IEP. While enrolled at Windsor Charter Academy Early College, students will retain a 504 or IEP for their high school classes and a letter of accommodation for their college classes. Additionally, the Office of Disability Access Services offers many resources to support the learning of students. The counselor at Windsor Charter Academy will serve as a liaison for Windsor Charter Academy students to the Office of Disability Access Services.

WCA COLLEGE COURSE CONTRACT

Any student registered for AIMS/FRCC classes are required to complete the [WCA College Course Contract](#) each year.

INDIVIDUAL CAREER & ACADEMIC PLAN (ICAP)

All 9th through 12th grade students will create an Individual Career and Academic Plan (ICAP); this plan will assist students in developing and maintaining a personalized postsecondary plan. ICAPs are designed to help students and their families begin exploring postsecondary opportunities through career exploration and academic planning. Each year students will have a series of guided lessons that will assist them in meeting the yearly ICAP requirements.

At WCA, students develop their ICAP through a series of developmentally appropriate ICAP or AVID classes (Freshman Firebird, Sophomore Explore, Junior Prep, and Senior Seminar).

FULL-TIME & PART-TIME COURSE REQUIREMENT

All full-time WCA students are required to meet one of the following criteria each semester:

1. Enrollment in a minimum of 6 high school courses.
2. Enrollment in a minimum of 12 college credits.
3. Enrollment in a minimum of 3 college credits AND two high school courses.

Student athletes must be enrolled in 2.5 Carnegie credits.

Second semester seniors are required to have a minimum of two courses.

Students may be approved by administration to attend WCA part time. Part-time students may take two or three classes at WCA. Families will work with WCA administration and advising staff to determine if attending school part time is a reasonable fit for the student's academic goals. Part-time students cannot earn a WCA high school diploma.

OPEN CAMPUS PRIVILEGES & OFF BLOCKS

If a student meets the requirements outlined for Open Campus privileges, they may leave campus during lunch or off periods.

Windsor Charter Academy is a closed campus with the exceptions of eligible sophomore, junior and senior students. Eligibility is determined by the following criteria:

1. Students who have earned the required credits to be classified as sophomores, juniors or seniors.
2. Students with off-campus privileges will maintain an acceptable conduct record in accordance with the expectations outlined in the student handbook.
3. Students with off-campus privileges will return to class on time. Excessive tardies and absences will result in a suspended lunch permit.

GRADE CLASSIFICATION

Grade classification will be determined by the student's number of years in high school and students will proceed through high school with their cohort.

- 1st year of HS: Freshman
- 2nd year of HS: Sophomore
- 3rd year of HS: Junior
- 4th+ year of HS: Senior

LETTERING

Students have the opportunity to letter in a variety of ways if they meet the lettering qualifications. The first year a student earns a letter in a specific area, they will be awarded with the letter and designated pin. For subsequent years that a student earns the letter, they will receive a bar. For subsequent years that a student earns the letter, they will receive an additional bar.

Activity	Lettering Requirements
Academics	A student must have a weighted GPA of 3.9 or higher for both semesters of one school year at WCA to letter.
Athletics	An athlete must have participated in at least 50% of varsity-level games and/or play in the tournament finals.
Vex Robotics	Students must participate in at least 75% of the competitions and be in good standing with the team.
Spirit Squad	Students must participate in at least 90% of the activities and be in good standing with the team.

National Honor Society	Students must attend 85% of NHS meetings, participate in 75% of NHS activities, have completed their individual NHS service project, and serve in a leadership position.
Student Council	Students must attend 85% of Student Council meetings Participate in 75% of Student Council activities
Yearbook	Students must earn 15 points that are earned as outlined in the WCA Yearbook Letter .
Math League	Students must earn 75 points as outlined in the WCA Math League Letter .
Band	Students must earn 120 points as outlined in WCA Band Letter .
Choir	Students must earn 200 points as outlined in WCA Choir Letter .
Theater	Students must earn 30 points as outlined in WCA Theater Letter .
Orchestra	Students must earn 200 points as outlined in WCA Orchestra Letter .
Community Service	Students must have documented at least 50 hours of community service between May 1st and April 30th of the following year.
Sources of Strength	Students must attend 85% of Sources of Strength meetings Participate in 75% of Sources of Strength campaigns
S.A.L.T	Students must attend 85% of SALT meetings Participate in 75% of SALT activities Participate in at least one outside of meeting event (i.e. Booster Club Meeting, fundraising event, etc).

WCA MULTI-YEAR PLAN

Color	Pathways	Meaning
(None)	Foundation Knowledge and Skills	These courses are core courses. Any courses marked with this color will be considered foundational knowledge for any pathway.
Communications	Associate Degree of Arts or Sciences	These courses are college courses. Courses marked with color will be considered courses towards an associate degree pathway.
Mathematics		
Physical & Life Science		
Arts & Humanities		
Behavioral & Social		
Elective Courses (WCA)		
Elective Courses (CE Choice)		

High School Plan

Subject		9 th	10 th	11 th	12 th
English		ENG 25	ENG 50	ENG 85 or ENG 95	ENG 85 or ENG 95
Mathematics		MAT 30	MAT 60	MAT 80	
Social Studies		HIS 25	HIS 50	HIS 75 Approved History Elective	Approved History Elective
Science		SCI 20	SCI 25	Science Elective	Science Elective
ICAP		ICA 25	SAT Prep ICA 50	SAT Prep ICA 75	ICA 100
		AVID 9	AVID 10	AVID 11	AVID 12
PE		PE 25	PE 15		
Electives		Study Hall	Study Hall or Elective	Study Hall/Open Block or Elective	Study Hall/Open Block or Elective
				ART 01 ART 04 ART 09 EGR 03 MUS 01 MUS 06 SCI 03 TEC 04	ART 02 ART 05 ENG 07 HIS 02 MUS 03 MUS 07 SCI 04 TEC 07
Language Elective		SPA 25 or SPA 50	SPA 1011	SPA 1012	SPA 2011 SPA 2012

Color Key

High School Courses

Concurrent Courses

Associate of Arts Plan

Subject		9 th	10 th	11 th		12 th		
English		ENG 25	LIT 1015	COM 1150	LIT 2012 or LIT 2055	ENG 1021	ENG 1022	
Mathematics		MAT 60	MAT 80	MAT 1240	MAT 1340			
		MAT 30	MAT 60	MAT 80		MAT 1240	MAT 1340	
Social Studies		HIS 1210	HIS 1220	HIS 75	Choose one: HIS 2135 PSY 1002 PSY 2440 WST 2000			
Science		SCI 20	SCI 25	Choose two: AST 1110 AST 1120 BIO 1111 CHE 1011				
ICAP		ICA 25	SAT Prep	ICA 50	SAT Prep	ICA 75	ICA 100	
		AVID 9	AVID 10		AVID 11		AVID 12	
PE		PE 25	PE 15					
Electives		Study Hall	Study Hall or Elective	MUS 1020/ MUS 1023 or Elective	MUS 1020/ MUS 1023 or Elective	ASL 1101 CIS 1018 CRJ 2010 LIT 2055 MAT 2410 MUS 1051+	ASL 1102 COM 1250 ECO 1001 MAT 1420 MAT 2420 PSY 2440	BUS 1015 CRJ 1010 HIS 2135 MAT 1260 MUS 1023 WST 2000
Language Elective		SPA 25	SPA 50	SPA 2011	SPA 2012	SPA 75		

Color Key

High School Courses

Concurrent Courses

Associate of Science Plan

Subject		9 th	10 th	11 th		12 th		
English		ENG 25	LIT 1015	COM 1150	LIT 2012	ENG 1021	ENG 1022	
		MAT 60	MAT 80	MAT 1240 or MAT 1340	MAT 1420 and/or MAT 1260	MAT 2410	MAT 2420	
Mathematics		MAT 30	MAT 60	MAT 80		MAT 1240 or MAT 1340	MAT 1420 and/or MAT 1260	
		HIS 1210	HIS 1220	HIS 75	Choose one: HIS 2135 PSY 1002 PSY 2440 WST 2000			
Science		SCI 20	SCI 25	Choose two: AST 1110 AST 1120 BIO 1111 CHE 1011				
ICAP		ICA 25	SAT Prep	ICA 50	SAT Prep	ICA 75	ICA 100	
		AVID 9		AVID 10	AVID 11		AVID 12	
PE		PE 25	PE 15					
Electives		Study Hall	Study Hall or Elective	MUS 1020/ MUS 1023 or Elective	MUS 1020/ MUS 1023 or Elective	CIS 1018 CRJ 2010 MAT 1420 MAT 2420 WST 2000	COM 1250 ECO 1001 MAT 1260 PSY 1002	CRJ 1010 HIS 2135 MAT 2410 PSY 2440
Language Elective		SPA 25	SPA 50	SPA 75				

Color Key

High School Courses

Concurrent Courses

WCA BLOCK SCHEDULE

Time	Monday/Tuesday/Thursday/Friday
8:00 to 9:34 a.m.	Period 1/2
9:38 to 11:11 a.m.	Period 3/4
11:15 to 12:48 p.m.	Period 5/6
12:48 to 1:28 p.m.	Lunch
1:32 to 3:05 p.m.	Period 7/8

Time	Wednesday Only
8:00 to 9:18 a.m.	Period 1/2
9:22 to 10:40 a.m.	Period 3/4
10:44 to 11:32	Extended Learning Opportunity (ELO)
11:36 to 12:54 p.m.	Period 5/6
12:54 to 1:43 p.m.	Lunch
1:47 to 3:05 p.m.	Period 7/8

LANGUAGE ARTS COURSES

Core Classes		Electives
ENG 25	LIT 1015	ENG 07
ENG 50	LIT 2012	COM 1250
ENG 85	COM 1150	LIT 2055
ENG 95	ENG 1021	
	ENG 1022	

Classics & Composition I		
Course #	ENG 25	This course is a sequential two-semester course, which primary focus is to expose students to various classical literatures in the forms of poetry, drama, and fiction that have shaped Western culture and to build literary analysis skills. Students will read various classical literature with the goal of fine-tuning skills for literary analysis as they interpret texts. Students will continue to develop scholarly writing skills.
HS Credit	1.0 ENG	
AA Credit	0.0	
Prerequisite	None	

Classics & Composition II		
Course #	ENG 50	This course is a sequential two-semester course that builds on learning from Classics & Composition I. This course's primary focus is to expose students to various classical literatures in the forms of poetry, drama, and fiction that have shaped Western culture and to build literary analysis skills. Students will read various classical literature with the goal of fine-tuning literary analysis skills as they interpret texts. Students will continue to develop scholarly writing skills.
HS Credit	1.0 ENG	
AA Credit	0.0	
Prerequisite	D- or higher in ENG 25 or equivalent	

British Literature		
Course #	ENG 85	This course will focus on the history and genres of the British Isles. Students will be expected to engage with the texts through discussion, writing, and projects in addition to reading and writing, grammar and mechanics will also be covered.
HS Credit	1.0 ENG	
AA Credit	0.0	
Prerequisite	D- or higher in ENG 50 or equivalent	

American Literature		
Course #	ENG 95	This course emphasizes skills and strategies for independent reading of, analyzing, and writing about works of American literature, with a focus on how that literature reflects social, political, and moral issues in the United States.
HS Credit	1.0 ENG	
AA Credit	0.0	
Prerequisite	D- or higher in ENG 50 or equivalent	

Introduction to Literature		
Course #	LIT 1015	This is a sequential two-semester course, which introduces students to fiction, poetry, and drama. It emphasizes active and responsive reading.
HS Credit	1.0 ENG	
AA Credit	3.0	
Prerequisite	C or higher in HS English and teacher recommendation	
		*Guaranteed Transfer Course

American Literature After Civil War		
Course #	LIT 2012	This course is a one-semester course, which provides an overview of American literature from the mid-nineteenth century to the present. It explores ideas, historical and social contexts, themes and literacy characteristics of works in various by major writers.
HS Credit	1.0 ENG	
AA Credit	3.0	
Prerequisite	C or higher in HS English	
		*Guaranteed Transfer Course

Public Speaking		
Course #	COM 1150	This course is a one-semester course, which combines the basic theory of speech communication with public speech performance skills. Emphasis is on speech delivery, preparation, organization, support, and audience analysis.
HS Credit	1.0 ENG	
AA Credit	3.0	
Prerequisite		
		*Guaranteed Transfer Course

English Composition I		
Course #	ENG 1021	This course is a one-semester course, which emphasizes the planning, writing, and revising of compositions, including the development of critical and logical thinking skills. This course introduces students to research strategies and skills. This course includes a minimum of five compositions that stress purpose, audience, and persuasive/argumentative writing. Proficiency in essay writing is required for a passing grade, and students must have a C or better in ENG 1021 before they will be enrolled to ENG 1022. Technology skills required (creating, storing, and sending word-processed files, using the Internet, etc.)
HS Credit	1.0 ENG	
AA Credit	3.0	
Prerequisite		
		*Guaranteed Transfer Course

English Composition II		
Course #	ENG 1022	This course is a one-semester course, which expands and refines the objectives of English Composition I. Emphasizes critical/logical thinking and reading, problem definition, research strategies, and writing analytical, argument papers that incorporate research. Technology skills are required (creating, storing, and sending word-processed files, using the Internet, etc.)
HS Credit	1.0 ENG	
AA Credit	3.0	
Prerequisite	C or higher in ENG 1021 or Equivalent <i>No exceptions to course prerequisite allowed</i>	
		*Guaranteed Transfer Course

Yearbook		
Course #	ENG 07	This course is a semester-long elective course, which offers students opportunities to become actively involved in the publishing of the school yearbook. Students get practical experience in advertising sales, layout design, writing, editing, desktop publishing, and basic photography as they help produce the yearbook. Leadership, dependability, and responsibility are exercised in learning to deal with people in a deadline situation. This class is capped at 18 students. Entry into the class is dependent upon instructor approval. Students are encouraged to enroll in Yearbook A & B in order to take this course all year long.
HS Credit	0.5 ELE	
AA Credit	0.0	
Prerequisite		

Interpersonal Communication		
Course #	COM 1250	Examines the communication involved in interpersonal relationships occurring in family, social and career situations. Relevant concepts include self-concept, perception, listening, nonverbal communication, and conflict. *Guaranteed Transfer Course
HS Credit	1.0 ENG	
AA Credit	3.0	
Prerequisite	C or higher in HS English	

Children's Literature		
Course #	LIT 2055	Examines the criteria for selecting appropriate literature for children. Explores literature through a variety of genres, age levels, values taught through literature, and literary and artistic qualities of various text. *Guaranteed Transfer Course
HS Credit	1.0 ENG	
AA Credit	3.0	
Prerequisite	C or higher in HS English	

MATH COURSES

Core Classes		Electives
MAT 10	MAT 95	MAT 1420
MAT 30	MAT 1240	MAT 1260
MAT 45	MAT 1340	MAT 2410
MAT 60		MAT 2420
MAT 80		MAT 2430

Competitive Math			STEM
Course #	MAT 10	This course is an introduction to applying math learned in core classes to the real world, as well as developing problem-solving skills. Students will work through problems for various math contests that WCA's competitive math team takes part in alongside many other schools nationwide. They will also develop skills that will significantly contribute to improving their scores on standardized tests.	
HS Credit	1.0 MAT		
AA Credit	0.0		
Prerequisite	Instructor approval only		

Integrated Math I			STEM
Course #	MAT 30	Students will learn algebra, geometry, and statistics standards during this two-semester course. Topics include: solving equations and inequalities, linear equations, linear functions, systems of linear equations and inequalities, exponents and exponential functions, parallel and perpendicular lines, transformations, triangle congruence, and statistics.	
HS Credit	1.0 MAT		
AA Credit	0.0		
Prerequisite			

Financial Algebra			STEM
Course #	MAT 45	This two-semester course is designed to develop a strong foundation in logical thinking and problem solving that will enable students to make informed decisions regarding matters of money and finance in their daily lives.	
HS Credit	1.0 MAT		
AA Credit	0.0		
Prerequisite			

Integrated Math II			STEM
Course #	MAT 60	Students will learn algebra, geometry, and statistics standards during this two-semester course. Topics include: exponents and roots, polynomials and factoring, quadratics, solving quadratic equations, working with functions, relationships with triangles, quadrilaterals and other polygons, similarity and right triangles, probability, coordinate geometry, circles, and two and three-dimensional models.	
HS Credit	1.0 MAT		
AA Credit	0.0		
Prerequisite	D- or higher in MAT 30		

Integrated III			STEM
Course #	MAT 80	This course blends algebra, geometry, numbers, and quantity, functions, modeling, and statistics and probability into one course. Students begin the course learning about the algebraic concepts of functions, equations, logarithms, and graphs, and then transition into triangle and trig ratios.	
HS Credit	1.0 MAT		
AA Credit	0.0		
Prerequisite	D- or higher in MAT 60		

Pre-Calculus		STEM
Course #	MAT 95	This course is a one semester course, which provides students with an understanding of prior algebraic concepts and opportunities for extension and application of these principles. Students will simplify and solve algebraic expressions, equations and inequalities. Additionally, students will receive exposure to conic sections, exponential functions, complex numbers and logarithms.
HS Credit	1.0 MAT	
AA Credit	0.0	
Prerequisite	D- or higher in MAT 1340	

Math for Liberal Arts		STEM
Course #	MAT 1240	Highlights connections between mathematics and the society in which we live and is intended for liberal arts majors. Topics include set theory and logic, mathematical modeling, probability and statistical methods, and consumer mathematics. *Guaranteed Transfer Course
HS Credit	1.0 MAT	
AA Credit	4.0	
Prerequisite	College-level readiness as determined by review of high school transcripts, assessment, and/or meeting with an Academic Advisor.	

College Algebra		STEM
Course #	MAT 1340	This course is a one-semester course, which develops mathematical and problem-solving skills. Appropriate technological skills are included. Content is selected to highlight connections between mathematics and the society in which we live. Topics include set theory and logic, mathematical modeling, probability and statistical methods, and consumer mathematics. Additional content will include one topic in geometry, numeration systems, decision theory, or management science. *Guaranteed Transfer Course
HS Credit	1.0 MAT	
AA Credit	4.0	
Prerequisite	C or higher in MAT 75 or MAT 80	

College Trigonometry		STEM
Course #	MAT 1420	Explores trigonometric functions, their graphs, invers functions and identities. Topics include; trigonometric equations, solutions of triangles, trigonometric from of complex numbers, and polar coordinates. *Guaranteed Transfer Course
HS Credit	1.0 MAT	
AA Credit	3.0	
Prerequisite	C or higher in MAT 1340	

Introduction to Statistics		STEM
Course #	MAT 1260	Introduces descriptive and inferential statistics, with an emphasis on critical thinking and statistical literacy. Topics include methods of data collection, presentation and summarization, introduction to probability concepts and distributions, and statistical inference of one and two populations. *Guaranteed Transfer Course
HS Credit	1.0 MAT	
AA Credit	3.0	
Prerequisite	C or higher in MAT 75 or MAT 80	

Calculus I		STEM
Course #	MAT 2410	This course introduces single variable calculus and analytic geometry. Includes limits, continuity, derivatives, and applications of derivatives as well as indefinite and definite integrals and some applications. *Guaranteed Transfer Course
HS Credit	1.0 MAT	
AA Credit	5.0	
Prerequisite	C or higher in MAT 95 or instructor approval	

Calculus II		STEM
Course #	MAT 2420	Continues the study of single variable calculus which will include techniques of integration, analytic geometry, improper integrals, convergence of infinite numerical series and power series. *Guaranteed Transfer Course
HS Credit	1.0 MAT	
AA Credit	5.0	
Prerequisite	C or higher in MAT 2410	

Calculus III		STEM
Course #	MAT 2430	Focuses on the traditional subject matter of multivariable Calculus. Topics include vectors, vector-valued functions, partial derivatives, analytic geometry, multiple integrals, line integrals, and applications. *Guaranteed Transfer Course
HS Credit	1.0 MAT	
AA Credit	4.0	
Prerequisite	C or higher in MAT 2420	

SOCIAL STUDIES COURSES

Core Classes		Electives
HIS 25	HIS 1210	HIS 02
HIS 50	HIS 1220	HIS 03
HIS 75	PSY 1002	ECO 1001
		HIS 2135
		PSY 2440
		WST 2000

World History		
Course #	HIS 25	This is a sequential two-semester course, which examines and analyzes historic, geographic, political and economic concepts and issues. The course covers an in-depth study of our global community's past, emphasizing the people and events that changed past societies, and how these changes affect our modern society.
HS Credit	1.0 SS	
AA Credit	0.0	
Prerequisite		

U.S. History		
Course #	HIS 50	This is a sequential two-semester course, which explores events, trends, peoples, groups, cultures, ideas, and institutions in United States history between the periods when Native American Indians were the sole inhabitants of North America, through the American Civil War to present time.
HS Credit	1.0 SS	
AA Credit	0.0	
Prerequisite		

Civics		
Course #	HIS 75	This is a one-semester course that is a required for graduation and covers several aspects of government. Civics will explore the origins of the American democratic system while looking at how the constitution embodies the values and purposes set up by the founding fathers. The structure and function of the government will be analyzed on a national, state, and local level while showing how each level is interrelated. The class will address how constitutional values relate to other nations and world affairs. The course will focus on how the people play an active role in government and the importance each citizen contributes to society.
HS Credit	0.5 SS	
AA Credit	0.0	
Prerequisite		

United States History to Reconstruction		
Course #	HIS 1210	This is a sequential two-semester course, which explores events, trends, peoples, groups, cultures, ideas, and institutions in North America and United States history, including the multiple perspectives of gender, class, and ethnicity, between the period when Native American Indians were the sole inhabitants of North America, and the American Civil War. Focuses on developing, practicing, and strengthening the skills historians use while constructing knowledge in the discipline. *Guaranteed Transfer Course
HS Credit	1.0 SS	
AA Credit	3.0	
Prerequisite	C or higher in 8th Grade or HS Social Science or History Class	

United States History Since Civil War		
Course #	HIS 1220	This is a sequential two-semester course, which explores events, trends, peoples, groups, cultures, ideas, and institutions in United States History, including the multiple perspectives of gender, class, and ethnicity, between the period of the American Civil War and the present. Focuses on developing, practicing, and strengthening the skills historians use while constructing knowledge in the discipline. *Guaranteed Transfer Course
HS Credit	1.0 SS	
AA Credit	3.0	
Prerequisite		

General Psychology II		
Course #	PSY 1002	Focuses on the scientific study of behavior including cognition, language, intelligence, psychological assessment, personality, abnormal psychology, therapy, life span development, sex, gender, sexuality, and social psychology. *Guaranteed Transfer Course
HS Credit	1.0 SS	
AA Credit	3.0	
Prerequisite		

Sociology		
Course #	HIS 02	This is a one-semester elective course, which examines how individuals, groups, and institutions interact to make up human societies. The course covers sociological perspectives, culture, social structures, and social inequality. Students will study people and the roles they play in society, both as individuals and groups.
HS Credit	0.5 ELE	
AA Credit	0.0	
Prerequisite		

History of Rock & Roll		
Course #	HIS 03	This is a one-semester elective course. This course focuses on understanding the development and significance of Rock & Roll in its historical and social environment with maintaining a focus on listening to the music as the main mode of understanding. The course begins with an overview of ancestors and influences: blues, boogie-woogie, jazz, swing, country & western, gospel and popular music, and the crossover success of rhythm & blues acts that marked the true birth of rock & roll.
HS Credit	0.5 ELE	
AA Credit	0.0	
Prerequisite		

Economics Social Issues		
Course #	ECO 1001	Examines major contemporary socio-economic issues and policies such as drugs and crime, education, health care, poverty and inequality, and globalization. These issues will be explored using economic tools and methods. *Guaranteed Transfer Course
HS Credit	1.0 SS	
AA Credit	3.0	
Prerequisite		

Colorado History		
Course #	HIS 2135	Presents the story of the people, society, and cultures of Colorado from its earliest Native Americans, through the Spanish influx, the explorers, the fur traders and mountain men, the gold rush, railroad builders, the cattlemen and farmers, the silver boom, the tourists, and the modern state. *Guaranteed Transfer Course
HS Credit	1.0 SS	
AA Credit	3.0	
Prerequisite		

Human Growth & Development		
Course #	PSY 2440	This course is a one-semester course that examines human development from conception through death emphasizing physical, cognitive, emotional and psychosocial factors. *Guaranteed Transfer Course
HS Credit	1.0 ELE	
AA Credit	3.0	
Prerequisite		

Introduction to Women's Studies		
Course #	WST 2000	Explores the interdisciplinary field of women's studies. This course is an examination of the following topics: the historical basis of gender inequality; the history of social movements for gender equality and women's studies; women's achievements throughout history in various professional and academic fields; women's social, economic, religious, health and political status in the U.S. and around the globe; gender relations; intersectionality; cultural, media and artistic representation of women. *Guaranteed Transfer Course
HS Credit	1.0 SS	
AA Credit	3.0	
Prerequisite		

SCIENCE COURSES

Core Classes		Electives
SCI 20	AST 1110	SCI 03
SCI 25	AST 1120	SCI 04
	BIO 1111	SCI 05
	CHE 1011	SCI 06
		SCI 50

Earth & Space Science			STEM
Course #	SCI 20	This is a sequential two-semester course which covers areas of geology, meteorology, oceanography, astronomy, and energy resources, with some basic background in chemistry and physics.	
HS Credit	1.0 SCI		
AA Credit	0.0		
Prerequisite	None		

Biology			STEM
Course #	SCI 25	This is a sequential two-semester course which emphasizes living/nonliving, molecules of life, cell biology, basic genetics, and ecology. This course is also an introduction to genetics, evolution, classification, advanced biotechnology and human biology.	
HS Credit	1.0 SCI		
AA Credit	0.0		
Prerequisite	None		

Planetary Astronomy with Lab			STEM
Course #	AST 1110	Focuses on the history of astronomy, naked-eye sky observation, tools of the astronomer, contents of the solar system and life in the universe. Incorporates laboratory experiences.	
HS Credit	1.0 SCI		
AA Credit	4.0		
Prerequisite	One year of HS Biology with a C or higher for both semesters		

*Guaranteed Transfer Course

Stellar Astronomy with Lab			STEM
Course #	AST 1120	Emphasizes the structure and cycle of the stars, the sun, galaxies, and the universe as a whole, including cosmology and relativity. Incorporates laboratory experience.	
HS Credit	1.0 SCI		
AA Credit	4.0		
Prerequisite	One year of HS Biology with a C or higher for both semesters		

*Guaranteed Transfer Course

Biology I with Lab			STEM
Course #	BIO 1111	Examines the fundamental molecular, cellular and genetic principles characterizing plants and animals. Includes cell structure and function, and the metabolic process of respiration, and photosynthesis, as well as cell reproduction and basic concepts of heredity. The course includes laboratory experience.	
HS Credit	1.0 SCI		
AA Credit	5.0		
Prerequisite	One year of HS Biology with a C or higher for both semesters		

*Guaranteed Transfer Course

Introduction to Chemistry with Lab		STEM
Course #	CHE 1011	This is a one-semester course, which includes the study of measurements, atomic theory, chemical bonding, nomenclature, stoichiometry, solutions, acid and base, gas laws, and condensed states. *Guaranteed Transfer Course
HS Credit	1.0 SCI	
AA Credit	5.0	
Prerequisite		

Forensic Science		STEM
Course #	SCI 03	This course is a one-semester course, which gives students the opportunity to examine how technology has revolutionized forensic science and how it is used to solve crimes; the principles that are applied in the collection, preservation, and analysis of evidence; what characterizes individual evidence and class evidence; how microscopic evidence is used in the study of crime; and what the role of experimentation is in teaching, explaining, and illustrating forensic concepts.
HS Credit	0.5 ELE	
AA Credit	0.0	
Prerequisite		

Genetics		STEM
Course #	SCI 04	This is a semester-long elective course designed for those students who find genetics interesting. Students will get a more in depth look at genetics. Students will have the opportunity to breed fruit flies and track their given trait for multiple generations.
HS Credit	0.5 ELE	
AA Credit	0.0	
Prerequisite		

Human Anatomy & Physiology I		STEM
Course #	SCI 05	This is a semester-long elective course designed to explore the structure and function of the human body through lab activities, projects, dissections, lectures, diagrams, journaling, clinical studies, news articles, etc.
HS Credit	0.5 ELE	
AA Credit	0.0	
Prerequisite		

Human Anatomy & Physiology II		STEM
Course #	SCI 06	This is a semester-long elective course designed to explore more deeply the structure and function of the human body through lab activities, projects, dissections, lectures, diagrams, journaling, clinical studies, news articles, etc.
HS Credit	0.5 ELE	
AA Credit	0.0	
Prerequisite	SCI 05	

Physics		STEM
Course #	SCI 50	Students will learn about basic topics such as motion, forces, energy, momentum, heat and heat transfer, waves, electricity, and magnetism. Students will be engaged in scientific inquiry, investigations, and labs so that they develop a conceptual understanding and basic scientific skills.
HS Credit	0.5 ELE	
AA Credit	0.0	
Prerequisite		

SPANISH COURSES

Electives		
SPA 25	SPA 75	SPA 1011
SPA 50		SPA 1012
		SPA 2011
		SPA 2012

Spanish Language I		
Course #	SPA 25	This is a sequential two-semester course which deals with the development of functional proficiency in listening, speaking, reading and writing the Spanish language.
HS Credit	1.0 ELE	
AA Credit	0.0	
Prerequisite	None	

Spanish Language II		
Course #	SPA 50	This is a sequential two-semester course which continues Spanish I in the development of functional proficiency in listening, speaking, reading and writing the Spanish language.
HS Credit	1.0 ELE	
AA Credit	0.0	
Prerequisite	D- or higher in SPA 25 or Equivalent	

Spanish Language III		
Course #	SPA 75	This is a sequential two-semester course which continues Spanish II in the development of functional proficiency in listening, speaking, reading and writing the Spanish language.
HS Credit	1.0 ELE	
AA Credit	0.0	
Prerequisite	D- or higher in SPA 50 or Equivalent	

Spanish Language I		
Course #	SPA 1011	Develops students' interpretive, interpersonal, and presentational communicative abilities in the language. Integrates these skills in the cultural contexts in which the language is used. Offers a foundation in the analysis of culture. *Guaranteed Transfer Course
HS Credit	1.0 ELE	
AA Credit	5.0	
Prerequisite	C or higher in SPA 75	

Spanish Language II		
Course #	SPA 1012	Expands students' interpretive, interpersonal, and presentational communicative abilities in the language across the disciplines. Integrates these skills with the study of cultures in which the language is used. Offers a foundation in the analysis of culture and develops intercultural communicative strategies. *Guaranteed Transfer Course
HS Credit	1.0 ELE	
AA Credit	5.0	
Prerequisite	C or higher in SPA 1011	

Spanish Language III		
Course #	SPA 2011	Continues Spanish II in the development of increased functional proficiency at the intermediate level in speaking, aural comprehension, reading, writing, and cultural competency in the Spanish language. This course is conducted predominantly in Spanish. *Guaranteed Transfer Course
HS Credit	1.0 ELE	
AA Credit	5.0	
Prerequisite	C or higher in SPA 75	

Spanish Language IV		
Course #	SPA 2012	Continues Spanish III in the development of increased functional proficiency at the intermediate level in speaking, aural comprehension, reading, writing, and cultural competency in the Spanish language. This course is conducted predominantly in Spanish. *Guaranteed Transfer Course
HS Credit	1.0 ELE	
AA Credit	5.0	
Prerequisite	C or higher in SPA 2011	

BUSINESS COURSES

Electives

BUS 04

BUS 1015

Entrepreneurship

Course #	BUS 04	This course is designed to introduce students to the concept of entrepreneurship. Students will learn about the incorporation of economics, ethics, legal aspects, logistics, research, staffing, strategies for financing, and technology in business ownership and management.
HS Credit	0.5 ELE	
AA Credit	0.0	
Prerequisite		

Introduction to Business

Course #	BUS 1015	Introduces the application of fundamental business principles to local, national, and international forums. This course examines the relationship of economic systems, governance, regulations, and law upon business operations. It surveys the concepts of career development, business ownership, finance and accounting, economics, marketing, management, operations, human resources, regulations, and business ethics. *Guaranteed Transfer Course
HS Credit	0.5 ELE	
AA Credit	3.0	
Prerequisite		

FINE ARTS COURSES

Visual Arts		Vocal & Instrumental Music	
ART 01	ART 05	MUS 01	MUS 1020
ART 02	ART 07	MUS 03	MUS 1023
ART 03	ART 08	MUS 05	
ART 04	ART 09	MUS 06	
		MUS 07	
		MUS 10	

VISUAL ARTS

Painting I		
Course #	ART 01	This is a one-semester elective course, which explores the fundamentals of painting. Students will gain the skills necessary to recognize and use painting as a method of communication. This course provides the building blocks for success in art making and expression. Materials utilized in this class include pencil and tempera paint and may include watercolors.
HS Credit	0.5 ELE	
AA Credit	0.0	
Prerequisite		

Painting II		
Course #	ART 02	In this one-semester course, students will take a more in depth look at different painting techniques, materials, and theory.
HS Credit	0.5 ELE	
AA Credit	0.0	
Prerequisite	Painting I	

Drawing I		
Course #	ART 03	This is a one-semester elective course, which explores the fundamentals of drawing. Students will gain the skills necessary to recognize and use drawing as a method of communication. This course provides the building blocks for success in art making and expression. Materials utilized in this class include pencil, charcoal, and pen.
HS Credit	0.5 ELE	
AA Credit	0.0	
Prerequisite		

Drawing II		
Course #	ART 04	In this one-semester course, students will take a more in depth look at different drawing techniques, materials, and theory.
HS Credit	0.5 ELE	
AA Credit	0.0	
Prerequisite	Drawing I	

Ceramics & Sculpture I		
Course #	ART 05	This is a one-semester elective course, which exposes students to the idea of form vs. function in the art world using ceramics. Students will learn the basics in hand-building pottery as well as the basics of wheel-throwing pottery. Students will create functional artistic pieces that will be fired. Students will then have the opportunity to experiment with glazing chemistry and mixes.
HS Credit	0.5 ELE	
AA Credit	0.0	
Prerequisite		

Photography		
Course #	ART 07	This is a one-semester elective course, which introduces students to the elements of art and principles of design needed for creating photographs: including basic layout and design, color theory, shape, form, and composition. This course will familiarize the student with digital photographic equipment, software, materials, and methods through hands-on practice. Access to a digital camera is essential. Either compact digital cameras or SLR digital cameras are acceptable.
HS Credit	0.5 ELE	
AA Credit	0.0	
Prerequisite		

Advanced Art		
Course #	ART 08	Emphasis is placed on understanding the Elements of Art and Principles of Design as a basis for composition. Students will explore a variety of artists, art processes and materials such as drawing, painting, printmaking, two and three-dimensional design and digital art.
HS Credit	0.5 ELE	
AA Credit	0.0	
Prerequisite		

Introduction to Graphic Design		
Course #	ART 09	This class will be a basic introduction to Graphic Design. It will cover the elements of design, layout, typography, and color theory. They will also learn the basics of Adobe Photoshop and Adobe Illustrator.
HS Credit	0.5 ELE	
AA Credit	0.0	
Prerequisite		

VOICE & INSTRUMENTAL MUSIC

Symphonic Band		
Course #	MUS 01	This course is a one-semester elective course, which is open to all students who enjoy playing in an instrumental music ensemble. Members rehearse and perform a variety of wind band literature from standard to contemporary repertoire. Students are encouraged to enroll in Symphonic Band A & B in order to take this course all year long. There is an additional fee if students are renting a school instrument.
HS Credit	0.5 ELE	
AA Credit	0.0	
Prerequisite		

Mixed Choir		
Course #	MUS 03	This course is a one-semester elective course, which is for any student who enjoys singing. Mixed Choir students rehearse and perform standard choral literature from all periods of music. Students are encouraged to enroll in Mixed Choir A & B in order to take this course all year long.
HS Credit	0.5 ELE	
AA Credit	0.0	
Prerequisite		

Orchestra		
Course #	MUS 05	This course is a one-semester elective course, extending learning of instrumental music. Students will concentrate on refining the performance skills that are inherent to that particular instrument. Students should have a minimum of one year of playing experience. Students are encouraged to enroll in Orchestra A & B in order to take this course all year long.
HS Credit	0.5 ELE	
AA Credit	0.0	
Prerequisite		

Jazz Combo		
Course #	MUS 06	This course is a one-semester elective course, extending learning of instrumental music. This elective instrumental ensemble will be a select auditioned group to engage our advancing instrumentalists as they learn new styles. Students in 7th and 8th grades will be admitted by audition only. Students are encouraged to enroll in Jazz Combo A & B in order to take this course all year long. There is an additional fee if students are renting a school instrument.
HS Credit	0.5 ELE	
AA Credit	0.0	
Prerequisite	Instructor Approval	

Guitar I		
Course #	MUS 07	In this course students will learn how to play the guitar properly and how to read standard notation and tablature and chord diagrams, and chord charts.
HS Credit	0.5 ELE	
AA Credit	0.0	
Prerequisite		

Music Technology		STEM
Course #	MUS 10	Composing and exploring music using technology including garage band (needs MacBook), note flight, chord predicting programs, etc. Composing for commercials, video games, sound effects, animations, and live musicians will be explored. A basic knowledge of music is helpful, but not required.
HS Credit	0.5 ELE	
AA Credit	0.0	
Prerequisite		

Music Appreciation		
Course #	MUS 1020	This is a one-semester course, which covers the basic materials of music, musical forms, media, genres and musical periods. The course emphasizes the development of tools for intelligent listening and appreciation. *Guaranteed Transfer Course
HS Credit	1.0 ELE	
AA Credit	3.0	
Prerequisite		

Survey of World Music		
Course #	MUS 1023	Provides an overview of non-Western music from around the world; provides basic listening skills and the historical/cultural context for a variety of world music styles to enable an understanding and appreciation of non-Western musical expression. *Guaranteed Transfer Course
HS Credit	1.0 ELE	
AA Credit	3.0	
Prerequisite		

TECHNOLOGY COURSES

Electives	
TEC 03	CIS 1018
TEC 04	
TEC 07	

Computer Science Principles I		STEM
Course #	TEC 03	<p>Computer Science Principles introduces students to the foundational concepts of computer science and challenges them to explore how computing and technology can impact the world. More than a traditional introduction to programming, it is a rigorous, engaging, and approachable course that explores many of the foundational ideas of computing so all students understand how these concepts are transforming the world we live in.</p> <p>This is a year-long course comprised of CSP I semester in the fall and CSP II semester in the spring.</p>
HS Credit	0.5 ELE	
AA Credit	0.0	
Prerequisite		

Computer Science Principles II		STEM
Course #	TEC 04	<p>Computer Science Principles introduces students to the foundational concepts of computer science and challenges them to explore how computing and technology can impact the world. More than a traditional introduction to programming, it is a rigorous, engaging, and approachable course that explores many of the foundational ideas of computing so all students understand how these concepts are transforming the world we live in.</p> <p>This is a year-long course comprised of CSP I semester in the fall and CSP II semester in the spring.</p>
HS Credit	0.5 ELE	
AA Credit	0.0	
Prerequisite		

VEX Robotics		STEM
Course #	TEC 07	<p>Students build, code, and manipulate their own technological designs to innovate ideas that improve existing processes.</p>
HS Credit	0.5 ELE	
AA Credit	0.0	
Prerequisite		

Introduction to PC Applications		STEM
Course #	CIS 1018	<p>This course introduces basic computer terminology, file management, and PC system components. Provides an overview of office application software including word processing, spreadsheets, databases, and presentation graphics. Includes the use of a web browser to access the Internet.</p> <p style="text-align: right;">*Guaranteed Transfer Course</p>
HS Credit	1.0 ELE	
AA Credit	3 credits	
Prerequisite		

ENGINEERING COURSES

Electives

EGR 01

EGR 03

Introduction to Engineering

STEM

Course #	EGR 01	This course is a one-semester elective course, which exposes students to the design process, professional communication, collaboration methods, design ethics, and technical documentation utilized in the field of engineering. Students will learn about the various fields of engineering including Civil, Chemical, Mechanical and Electrical. Engineering gives students the opportunity to develop skills in research and analysis, teamwork, technical writing, engineering graphics, and problem solving through collaboration.
HS Credit	0.5 ELE	
AA Credit	0.0	
Prerequisite		

Engineering Concept & Design

STEM

Course #	EGR 03	This is a semester-long course where students will learn business writing and communication skills and utilize math concepts to design and 3D print a working prototype for an invention of their own design. Students will use problem solving, communication, writing and math skills to write and present a fully functional business plan for a prototype of a working invention.
HS Credit	0.5 ELE	
AA Credit	0.0	
Prerequisite		

PHYSICAL EDUCATION COURSES

Core Classes	Electives
PE 15	PE 10
PE 25	PE 12

Health		
Course #	PE 15	This course follows the Colorado Health and Physical Education standards which focus on personal decision-making around emotional and social well-being, positive communication, healthy eating, physical activity, tobacco, drug, and alcohol abuse prevention and violence prevention.
HS Credit	0.5 ELE	
AA Credit	0.0	
Prerequisite		

Physical Education I		
Course #	PE 25	This course is a year-long course, which addresses all of the Colorado State Content Standards for Physical Education and Health & Wellness. Students will be assessed with physical fitness tests that measure cardiovascular endurance, abdominal endurance and upper body strength. Students will also explore a variety of movement patterns for many different games/activities. Students will also build skills that they need to protect, enhance, and promote their own health and the health of others.
HS Credit	0.5	
AA Credit	0.0	
Prerequisite		

Competitive PE		
Course #	PE 10	Are you competitive and love playing sports? This class is for you!! We'll play all different types of team sports (basketball, football, volleyball, soccer and team handball) and individual sports (ping pong and badminton). This class will be more of a tournament style class. We'll use a point system to pick captains and they'll be in charge of picking teams for the day. We'll play each sport for a few class periods and have rotating captains based on the points.
HS Credit	0.5 ELE	
AA Credit	0.0	
Prerequisite		

Functional Fitness		
Course #	PE 12	Functional Fitness is designed to teach sustainable fitness through core strength and conditioning, regardless of fitness level, body composition, or athletic ability.
HS Credit	0.5 ELE	
AA Credit	0.0	
Prerequisite		

ICAP COURSES

Electives	
ICA 25	LEA 25
ICA 50	LEA 50
ICA 75	LEA 75
ICA 78/ ICA 79	LEA 100
ICA 100	

Freshman Firebird		
Course #	ICA 25	This course is a year-long required elective course for freshman. Designed to identify career interest areas based on student goals, individual skills, and aptitudes, students will investigate interests, abilities and goals through various projects and career testing. Students will begin their capstone project that will continue through their senior year.
HS Credit	0.5	
AA Credit	0.0	
Prerequisite		

Sophomore Explorer		
Course #	ICA 50	This course is a one-semester required elective course for sophomores. Designed to build on Freshman Firebird prepare for the PSAT and use resources from the AVID curriculum. Students will also continue their capstone project that will continue through their senior year.
HS Credit	0.5	
AA Credit	0.0	
Prerequisite		

Junior Prep		
Course #	ICA 75	This course is a one-semester required elective course for juniors. Designed to build on Sophomore Explore, students will also prepare for the SAT as well as begin preparing for post-secondary options by starting their capstone project.
HS Credit	0.5	
AA Credit	0.0	
Prerequisite		

SAT Prep		
Course #	ICA 78/ICA 79	The PSAT/SAT Prep course concentrates on PSAT/SAT reading, vocabulary and writing skills along with math practice. The course includes practice in taking the SAT test, as well as strategies for the question types. Throughout the course, students will learn the tools necessary to complete the PSAT/SAT to the best of their ability.
HS Credit	0.5	
AA Credit	0.0	
Prerequisite		

Senior Seminar		
Course #	ICA 100	This course is a one-semester required elective course for seniors. Designed to build on Junior Prep, students will also work on college applications, resumes, and scholarship applications while finalizing their senior capstone project for graduation.
HS Credit	0.5	
AA Credit	0.0	
Prerequisite		

9th Grade AVID Leadership		
Course #	LEA 25	<p>This is a year-long elective course supports motivated students who intend to pursue a four-year college degree. Students must apply to the Advancement Via Individual Determination (AVID) program and be accepted. Open to all 9th and 10th grade students, AVID coursework focuses on and college knowledge, preparing for college study sessions, test taking strategies, refining Cornell note taking strategy, time management, organizational skills, and presentation methods. AVID is designed to prepare students for success in four-year colleges and universities by targeting students who want to challenge themselves to use and refine inquiry, reading, writing, and collaborative strategies that students use for success in rigorous courses and in college. Students are required to enroll in 9th Avid A & B in order to take this course all year long and it can replace Freshman Firebird.</p>
HS Credit	1.0 ELE	
AA Credit	0.0	
Prerequisite	<p>Highly recommended for students new to WCA. Students must complete AVID application</p>	

10th Grade AVID Leadership		
Course #	LEA 50	<p>This is a year-long elective course supports motivated students who intend to pursue a four-year college degree. Students must apply to the Advancement Via Individual Determination (AVID) program and be accepted. Open to all 9th and 10th grade students, AVID coursework focuses on and college knowledge, preparing for college study sessions, test taking strategies, refining Cornell note taking strategy, time management, organizational skills, and presentation methods. AVID is designed to prepare students for success in four-year colleges and universities by targeting students who want to challenge themselves to use and refine inquiry, reading, writing, and collaborative strategies that students use for success in rigorous courses and in college. Students are required to enroll in 10 Avid A & B in order to take this course all year long and it can replace Sophomore Explorer.</p>
HS Credit	1.0 ELE	
AA Credit	0.0	
Prerequisite	<p>Highly recommended for students new to WCA. Students must complete AVID application</p>	

11th Grade AVID Leadership		
Course #	LEA 75	<p>This is a year-long elective course supports motivated students who intend to pursue a four-year college degree. Students must apply to the Advancement Via Individual Determination (AVID) program and be accepted. Open to all 11th and 12th grade students, AVID coursework focuses on and college knowledge, preparing for college study sessions, test taking strategies, refining Cornell note taking strategy, time management, organizational skills, and presentation methods. AVID is designed to prepare students for success in four-year colleges and universities by targeting students who want to challenge themselves to use and refine inquiry, reading, writing, and collaborative strategies that students use for success in rigorous courses and in college. Students are required to enroll in 11 Avid A & B in order to take this course all year long and it can replace Junior Prep.</p>
HS Credit	1.0 ELE	
AA Credit	0.0	
Prerequisite	<p>Highly recommended for students new to WCA. Students must complete AVID application</p>	

12th Grade AVID Leadership		
Course #	LEA 100	<p>This is a year-long elective course supports motivated students who intend to pursue a four-year college degree. Students must apply to the Advancement Via Individual Determination (AVID) program and be accepted. Open to all 11th and 12th grade students, AVID coursework focuses on and college knowledge, preparing for college study sessions, test taking strategies, refining Cornell note taking strategy, time management, organizational skills, and presentation methods. AVID is designed to prepare students for success in four-year colleges and universities by targeting students who want to challenge themselves to use and refine inquiry, reading, writing, and collaborative strategies that students use for success in rigorous courses and in college. Students are required to enroll in 12 Avid A & B in order to take this course all year long and it can replace Senior Seminar.</p>
HS Credit	1.0 ELE	
AA Credit	0.0	
Prerequisite	<p>Highly recommended for students new to WCA. Students must complete AVID application</p>	

GENERAL ELECTIVE COURSES

Electives	
AID 01	CRJ 1010
ASL 1101	CRJ 2010
ASL 1102	STU 01

Teacher Aide		
Course #	AID 01	This course is a one-semester elective course, which offers students the opportunity to develop skills and behaviors essential for employment, with emphasis on careers in education. Teacher assistants work under the direction and supervision of the assigned classroom teacher or media assistant. Student will develop communication skills, the ability to work with others and independently, and develop employability skills.
HS Credit	0.5 ELE	
AA Credit	0.0	
Prerequisite	Only available to Juniors & Seniors	

American Sign Language I		
Course #	ASL 1101	Provides students with the basic knowledge of communicating with the deaf community. Students will develop basic vocabulary and conversational skills and will be introduced to aspects of the deaf culture and community. *Guaranteed Transfer Course
HS Credit	1.0 ELE	
AA Credit	3.0	
Prerequisite		

American Sign Language II		
Course #	ASL 1102	Continues the sequence for students who want to learn basic conversational patterns to communicate with the deaf community. The material covers basic vocabulary and conversational skills, and aspects of the deaf culture and community. *Guaranteed Transfer Course
HS Credit	1.0 ELE	
AA Credit	3.0	
Prerequisite	ASL 1101 with a grade of C or better	

Introduction to Criminal Justice		
Course #	CRJ 1010	Introduces students to the basic components of the criminal justice system in the United States. Concepts of crime, crime data, victimization, perspectives and views of crime, theory, and law are discussed. Particular attention to the criminal justice process, interaction and conflict between criminal justice agencies, and current criminal justice issues are examined. *Guaranteed Transfer Course
HS Credit	1.0 ELE	
AA Credit	3.0 Credits	
Prerequisite		

Constitutional Law		
Course #	CRJ 2010	Focuses on the powers of government as they are allocated and defined by the United States Constitution. Includes intensive and analysis of United States Supreme Court decisions. *Guaranteed Transfer Course
HS Credit	1.0 ELE	
AA Credit	3.0 Credits	
Prerequisite		

ConnectEd Study Hall		
Course #	STU 01	This course is a one-semester elective course, which offers students time to work on school assignments. All necessary materials need to be brought to the classroom. Students may enroll in only one study hall per semester. Please note that students do not receive credit for study halls.
HS Credit	0.0	
AA Credit	0.0	
Prerequisite		

SPECIAL EDUCATION

High school programs for students receiving Special Education services will be developed on an individual basis based on diagnostic data, past educational history, and educational potential under IDEA 2004 (INDIVIDUALS WITH DISABILITIES EDUCATION ACT). Students will work on a scheduling contract basis with graduation requirements developed through the regular curriculum, their IEP (Individual Education Plan) goals, or a combination of both with the approval of the High School principal and their parents.

The Special Education program will provide instructional support to the student and the regular classroom teacher to facilitate the student's continued enrollment in the regular program whenever possible and appropriate. Integration will be an adaptive and supportive system enhancing the academic and emotional success of students.

1. When a student has fulfilled the Weld RE-4 Board of Education required curriculum requirements, without modifications resulting in achievement of lower grade standards, he or she will be awarded a standard High School diploma. A Certificate of Attendance will be issued to special education students who have attended up to the age of 21 years, but who have not earned the required credits to be awarded a diploma or met their IEP goals and objectives.
2. Graduation requirements are dependent upon the graduation year of the student. For students eligible for special education and who have an active IEP, the IEP may be used to outline and provide for appropriate course substitutions to supplant or replace current graduation requirements with alternate course options. These course alternatives must directly align with the student's IEP and documented post-secondary goals and must be approved by both the building principal and the Director of Special Education.