

Early College High School 2021-22 Course Catalog

TABLE OF CONTENTS

Table of Contents2
Important Contact Information4
General4
Administration4
Academic Counselor & Advisor4
General Information
Early College Program5
Guaranteed Transfer5
Grading Information
Weighted and Unweighted Grades6
Aims Community College Courses Grading Scale7
Incomplete Grade7
Transfer Credits
Honor Roll
Graduation Requirements9
Course Guides
Early Graduation
Valedictorian & Salutatorian Criteria11
Graduation Ceremony Participation11
Graduation Distinctions
STEM Distinction for Graduation12
Student Graduation Speaker
Credit Recovery
Repeatable Credit
Outside Credit Approval
Grade Improvement Option
Independent Study
Work Study Application
Add/Drop Procedures
Health & Wellness Waiver
College Credit Equivalents

College Admission in Colorado	16
Concurrent Enrollment	18
Textbook Reimbursement	18
Aims Community College – Maximum Number of Courses	19
Aims Community College - Grade Replacement	19
Aims Community College - Graduation Requirements	20
Aims Community College - Registration	21
Aims Community College - Course Information	22
Aims Community College - Academic Progress	23
Aims Community College - Course Eligibility	23
Aims Communtiy College - Student Identification	24
Success as an Early College Student	24
WCA College Course Contract	25
Individual Career & Academic Plan (ICAP)	25
Full-Time & Part-Time Course Requirements	
Open Campus Privlleges & Off Blocks	26
Grade Classification	26
Lettering	27
WCA Multi-Year plan	27
WCA Block Schedule	29
Language Arts Courses	30
Math Courses	33
Social Studies Courses	36
Science Courses	40
Spanish Courses	43
Business Courses	
Fine Arts Courses	45
Technology Courses	48
Engineering courses	49
Physical Education Courses	50
ICAP Courses	52
General Elective Courses	55
Special Education	56

IMPORTANT CONTACT INFORMATION

GENERAL

Main Office: Fax: Attendance: Address: School Hours: Office Hours: 970.833.5190 970.833.5188 970.833.5191 810 Automation Dr., Windsor, CO 80550 8:00 a.m. to 3:05 p.m. 7:30 a.m. to 4:00 p.m.

ADMINISTRATION

Dr. Rebecca Teeples, Executive Director rebecca.teeples@windsorcharteracademy.org

Hannah Mancina, Director of High School Education

hannah.mancina@windsorcharteracademy.org

Mia Dellanini, High School Assistant Principal

mia.dellanini@windsorcharteracademy.org

Lindsay Yost, Dean of Students / Athletic Director

lindsay.yost@windsorcharteracademy.org

ACADEMIC COUNSELOR & ADVISOR

Serena Seneca, Counselor

serena.seneca@windsorcharteracademy.org

Theresa Ticker, Academic Advisor

theresa.tickler@windsorcharteracademy.org

GENERAL INFORMATION

Windsor Charter Academy's (WCA) 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 families plan their student's academic program while at WCA Early College High School. It is important to seek the help of parents, teachers, counselors, and administrators in planning an educational program to fit a student's needs. Each student should strive to get the best preparation out of their 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.

Students who attend WCA 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 mindful that their coursework now will be on both their high school and college transcripts.

GUARANTEED TRANSFER

The Colorado Department of Higher Education, in consultation with Colorado's public colleges and universities, has developed a standardized concept of general education and has identified the specific courses to satisfy these general education requirements. Guaranteed Transfer (GT) Pathway Courses will always transfer and apply to GT Pathways requirements for an Associate of Arts, an Associate of Science, and most bachelor's degrees at every public Colorado college and university. GT Pathway Courses do not apply to some areas of study such as engineering, computer science, nursing, and others.

Students should always seek advising from the appropriate advisor at the college or university they plan to attend to ensure they select the appropriate coursework for their 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 WCA to determine class rank, honors graduates, National Honor Society eligibility, scholarships, and admission criteria for colleges. Semester grades are final and are used to calculate student grade point averages. Progress report grades are in-progress grades and provide 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 the equivalent grade of 59.5% to pass a course that is designated 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 Middle and High School GPA Scale					
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
А	А	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
В	В	82.5	3	3.6	4	3
B-	В-	79.5	3	3.6	4	3
C+	C+	76.5	2	3.1	3	2
С	С	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 COMMUNITY COLLEGE COURSES GRADING SCALE

College classes through Aims 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
- WF = Withdraw Fail

All decelerated courses will have an end-of-year final grade on the Aims Community College transcript which is the average grades 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 will receive a score of zero percent and the grade calculation for the applicable grading period will be final.

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 WCA from another high school do not receive credit at WCA 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 WCA will receive academic recognition each quarter 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 Early College High School'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. 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 WCA must earn a minimum of 26 credits that include the following:

WCA Early College High School 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	
	*Mustinglude Civies or POS	

*Must include Civics or POS 111

Additionally, in compliance with the Colorado Department of Education, students must demonstrate knowledge in the areas of English and math to graduate from high school. Beginning with the graduating class of 2021, students must demonstrate they have applicable skills in English and math based on at least one measure in the table below.

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	2
ASVAB	31	31
Concurrent	C or higher	C or higher
SAT	470	500

COURSE GUIDES

Class of 2022+ Co	ourse Guide		
English	4.0 Credits		
	1.0 Classics & Comp I		
	1.0 Classics & Comp II or LIT 115		
	1.0 Classics & Comp III or LIT 212 / COM 115 / LIT 246		
	1.0 Classics & Comp IV or ENG 121 / ENG 122		
Math	3.0 Credits		
	1.0 Integrated Math I or Algebra I		
	1.0 Integrated Math II or Geometry		
	1.0 Integrated Math III or Algebra II		
History / Social	3.5 Credits		
Sciences	1.0 World History or HIS 121		
	1.0 U.S. History or HIS 122		
	0.5 Civics or POS 111 / PSY 101		
	0.5 Economics or Concurrent Enrollment Elective		
	0.5. Elective		
Science	3.0 Credits		
	1.0 Earth & Space Science		
	1.0 Biology		
	1.0 Additional science courses or Concurrent Enrollment Science		
Physical Education /	1.0 Credit		
Health	0.5 Physical Education		
	0.5. Health		
ICAP	2.0 Credits		
	0.5 Freshman Firebird or 9th Grade AVID		
	0.5 Sophomore Explorer or 10th Grade AVID		
	0.5 Junior Prep or 11th Grade AVID		
	0.5 Senior Seminar or 12th Grade AVID		
Electives	9.5 Credits		
Total	26.0 Credits		

EARLY GRADUATION

Windsor Charter Academy 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 that the student:

- 1. Completes all graduation requirements, including meeting all established proficiencies.
- 2. Has conferred with the high school counselor regarding the advisability of such a waiver.
- 3. Has received approval of a parent/guardian.
- 4. Will complete the <u>Early Graduation Application</u> by May 1st of the student's junior year.

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.

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. 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

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	Pink cord
Mu Alpha Theta	Yellow and blue cord

Students will be awarded the following distinctions for graduation:

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

Students must also:

- 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 <u>STEM</u> <u>Capstone Guide</u>.

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 administration to deliver remarks, a presentation, or participate in any performance whatsoever, must have prior administrative approval for all texts, scripts, lyrics, content, timeframes, or other items.

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 address should 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 fail high school courses will be required to retake the course either at WCA or online. If students choose to complete credit recovery courses outside of WCA they must obtain prior approval from administration using the <u>Outside Credit Approval</u> Form. Summer school options may be available at an additional cost.

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 <u>Outside Credit Approval Application</u>.

Windsor Charter Academy will only transcript courses that students need for their high school diploma, courses that WCA has paid for, or courses that are required for eligibility for the Colorado High School Activities Association (CHSAA).

GRADE IMPROVEMENT OPTION

Students may repeat a course. Students who repeat a 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 <u>Outside Credit Approval Application</u>.

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 <u>Independent Study Application</u> and have it approved before the course.

WORK STUDY APPLICATION

Students are eligible to request up to 1.0 elective credit using the <u>Work Study</u> <u>Application</u>. 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

A master schedule is created from the course selections students make during spring registration. 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 course is before 15% of the course is completed. Typically, this translates to about a week and a half for a 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.

Students who drop a class after the add/drop deadline must complete the <u>Course</u> <u>Withdrawal Form</u> and will be issued a grade of WF (withdraw fail), which will be recorded on the student's transcript. This grade impacts the student's cumulative grade point average (GPA) and the WF calculates the same as an "F" grade. First semester grades for students who drop a decelerated college course during second semester will remain on the transcript. The dropped class will be replaced with a study hall.

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 courses, it is the student's responsibility to un-enroll with Aims Community College. If a student does not un-enroll from Aims Community College, they will be responsible for the cost of the course.

HEALTH & WELLNESS WAIVER

Sports are also an integral part of our high school program. There is a variety of sports options 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 an 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: <u>Health & Wellness Waiver</u>.

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 to determine 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 to make 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 admitted to Colorado colleges and universities. For example, "50 percent of admitted students had between a 3.0 -3.5 GPA and 1040 – 1300 SAT." The <u>online admission standards tool</u> 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 earned rankings below the listed 50 percent ranges can still be competitive for admission if they are strong in other areas of their academic profile.

COLORADO Department of Higher Education			Colorado Commission on Higher Education Department of Higher Education
GPA and Test Score Ranges of Admitted Freshmen - Fall 2018 Data			
COlORAC The data below reflect the middle 50% ranges of students admitted at e	Io Public Four-Year Colleges a ach institution - 25% had above and 25% had below		ut a guide to each institution's standards.
Both ACT & SAT are accepted by Colorado public institution:	s. Please refer to the online College Admission Guide	lines tool for more information on admission	
	High School GPA	ACT	SAT* Taken March 2016 & <u>After</u>
Institution	Mid-50% GPA range of	Mid-50% ACT range of	Mid-50% SAT range of
	admitted students	admitted students	admitted students
	(4.0 scale - includes weighted GPAs)	(composite scores)	(Evidenced Based Reading & Writing + Math)
Adams State University	2.80 - 3.60	17 - 23	870 - 1080
Colorado Mesa University	3.20 - 3.86	20 - 26	1020 - 1200
Colorado School of Mines	3.75 - 4.00**	30 - 34	1330 - 1470
Colorado State University Fort Collins	3.36 - 4.00	23 - 29	1100 - 1300
Colorado State University Global	2.80 - 3.60	18 - 23	980 - 1160
Colorado State University Pueblo	2.78 - 3.66	18 - 24	920 - 1120
Fort Lewis College	3.04 - 3.79	19 - 24	1010 - 1160
Metropolitan State University of Denver	2.66 - 3.49	17 - 22	910 - 1090
University of Colorado Boulder	3.49 - 4.00	26 - 32	1180 - 1370
University of Colorado Colorado Springs	3.13 - 3.90	21 - 27	1010 - 1210
University of Colorado Denver	3.26 - 3.95	21 - 28	1030 - 1230
University of Northern Colorado	3.08 - 3.86	20 - 26	1000 - 1190
Western Colorado University	2.94 - 3.81	20 - 25	1000 - 1180

* SAT totals = Evidenced Based Reading & Writing + Math subscores. It does NOT include the Essay or Written Component score

** Colorado School of Mines does NOT use weighted GPAs in making an admission decision - they use unweighted only.

Colorado Community Colleges are open admission and do not have admission standard requirements.

For additional information including transfer admissions, please visit: highered.colorado.gov/Academics/Admissions/

Revised: Sept 17 2019

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 most of these credits on WCA's campus. If a student chooses to take a college course above the 60 credits outlined by WCA, the student must pay for the course.

If a student drops the class after the 15% 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 Community College administrative fees. Other specific course fees may apply and are the responsibility of the student. Fees typically range from \$0 to \$200. Students should check the fee amount for all courses before enrolling.

Students who want to take courses that do not apply towards an associate degree are responsible for the tuition, fees, and books. Students may also apply those credits towards their high school graduation.

If WCA offers a concurrent enrollment course on its campus, and a student chooses to take the course online or at the Aims Community College campus, the student will be responsible for the cost of tuition, fees, and books. Students must also fill out the <u>Outside Credit Approval Application</u> prior to registering for these courses.

TEXTBOOK REIMBURSEMENT

Windsor Charter Academy will buy back approved concurrent enrollment textbooks for 75% of the cost, up to \$100. Please complete this <u>form</u> and ensure the following:

- A receipt of purchase is attached.
- The student passed the course with a grade of C or above.
- The student completes the form and submits it to the WCA Finance Department on textbook buy back day.

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

AIMS COMMUNITY COLLEGE – MAXIMUM NUMBER OF COURSES

The maximum number of Aims Community College courses a student can be enrolled in is four per semester. If a student would like to enroll in more than four Aims Community College courses, they will need to obtain administrator approval by submitting a letter of appeal. The maximum credits WCA will pay for is 60 credits.

AIMS COMMUNITY COLLEGE - GRADE REPLACEMENT

Aims Community College students may attempt to improve their 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 towards their GPA. (PLEASE NOTE: This is specific to the GPA issued by Aims Community College. The high school GPA will include grades from both original and repeated courses.)

To be eligible, students must:

- Fill out the <u>Grade Replacement Petition</u>.
- Meet with an Aims Community College advisor to discuss grade replacement requirements and obtain a signature.
- Return the form to the Admissions & Records Office at Aims Community College. The form should be processed by the midterm of the semester that the student takes the replacement course.
- Students must sign up for the replacement class the same semester the petition is turned in.

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 be calculated in the GPA. 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 replacements can only be applied to a maximum of 4 courses.
- Once started, grade replacement cannot be revoked.
- 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 your GPA for admission to their institution.
- Fees and tuition for the prior course in which students received a D or F must be paid by the student/ family before registering for a replacement course.

AIMS COMMUNITY 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 121: 3 Credits ENG 122: 3 Credits		
Mathematics	3 Credits	MAT 120: 4 Credits MAT 121: 4 Credits		
Arts & Humanities	6 Credits	LIT 115: 3 Credits LIT 212: 3 Credits MUS 120: 3 Credits MUS 123: 3 Credits		
History	6 Credits	HIS 121: 3 Credits HIS 122: 3 Credits HIS 225: 3 Credits		
Social & Behavioral Science	3 Credits	POS 111: 3 Credits		
Physical & Life Sciences	7 Credits	BIO 111: 5 Credits BIO 112: 5 Credits CHE 101: 5 Credits ENV 101: 4 Credits		
Electives	29 Credits	CIS 118: 3 Credits COM 115: 3 Credits COM 125: 3 Credits ECO 101: 3 Credits HIS 275/LIT 246: 6 Credits MAT 122: 3 Credits MAT 135:3 Credits POS 215: 3 Credits PSY 101: 3 Credits PSY 102: 3 Credits PSY 227:3 Credits PSY 231:3 Credits PSY 235: 3 Credits SPA 111: 5 Credits		
Total College Credits	60 Credits			

For an Associates of Arts degree, if there is an overflow in a subject area, the credits will transfer to electives.

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.

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 121: 3 Credits ENG 122: 3 Credits		
Mathematics	3 Credits	MAT 122: 3 Credits		
Arts & Humanities	6 Credits	LIT 115: 3 Credits LIT 212: 3 Credits MUS 120: 3 Credits MUS 123: 3 Credits		
History	6 Credits	HIS 121: 3 Credits HIS 122: 3 Credits HIS 225: 3 Credits		
Social & Behavioral Science	3 Credits	POS 111: 3 Credits		
Physical & Life Sciences *Students must complete two science courses with labs.	7 Credits	BIO 111: 5 Credits BIO 112: 5 Credits CHE 101: 5 Credits ENV 101: 4 Credits		
Electives *Students will select A.S. approved electives from the following prefixes AST, BIO, CHE, CIS, COM, CSC, ENV, GEY, MAT, or PHY.	29 Credits	CIS 118: 3 Credits COM 115: 3 Credits COM 125: 3 Credits MAT 121: 4 Credits MAT 135: 3 Credits MAT 201: 5 Credits		
Total College Credits	60 Credits			

AIMS COMMUNITY COLLEGE - REGISTRATION

To ensure that WCA students transition smoothly to concurrent enrollment Aims Community College students, the steps outlined below will need to occur.

Initial Aims Community College Paperwork

- 1. Application: All students must have an official Aims Community College 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, the student and parent/guardian must complete a student registration and CEAF form as well as an updated

notifications and agreements document for Aims Community College courses. This form lists student classes and authorizes Aims Community College to release student information to specified parent/guardian.

AIMS COMMUNITY COLLEGE - COURSE INFORMATION

Registration for Aims Community College Classes

Early college high school registration holds have been placed on student accounts at Aims Community College for the duration of their high school careers. An advisor will work with students to add, drop, change sections, or withdraw from courses once the school year has begun.

- 1. Adding or Dropping Classes: With permission of the course instructor and the academic advisor, students may add courses at any point up to 7% of the course duration and drop courses at any point up to 15% of the course duration. Specific add/drop dates will be listed on the syllabus for each class. If a student drops the class after the 15% deadline, or receives lower than a C for the course, the student or the student's parent/guardian shall reimburse the school for tuition and fees paid by the school.
 - English 121 and 122: Students must receive a C or higher in English 121 and 122 to receive college credit.
- 2. Withdrawing: Students may withdraw from an Aims Community College course at any point up to 75% of the course duration. A withdrawn course will appear as a "W" on a student's transcript and does not contribute to a student's GPA. After the 75% mark, students may not withdraw from Aims Community College courses, and the grade they have earned will appear on the transcript and will affect a student's GPA. In order to withdraw from an Aims Community College course, students must speak with the academic advisor at WCA. If a student drops the class after the 15% deadline or receives lower than a C for the course, the student or the student's parent/guardian shall reimburse the school for the amount of tuition and fees paid by the school.
- 3. Changing Class Sections: Under extenuating circumstances, students may change class sections of the same course at any point during the semester. In this case, the student must work with the academic advisor at WCA to complete the class section change.
- 4. Electives: Students may choose to take courses outside of their regular curriculum at the current tuition rate (plus any applicable student fees). Students have electives prescribed into their high school curriculum, which they will take free of charge. If a student chooses to take extra classes outside of this

curriculum (e.g., evening or summer courses), they must pay for these credits. These courses must be preapproved in order for these credits to apply towards high school graduation requirements.

5. Accuplacer Exam: Students must take the Accuplacer Exam before registering for ENG 121, COM 115, CHE 101 and MAT 121. This exam will typically be offered twice during the year. The academic advisor at WCA will assist students in understanding their Accuplacer scores. (http://www.aims.edu/student/testing/tests/accuplacer/)

AIMS COMMUNITY COLLEGE - ACADEMIC PROGRESS

The core curriculum for WCA Early College High School's program is broadly based off the state of Colorado's guaranteed transfer program. A letter grade of D or better is considered a passing grade for Aims Community College courses. However, a grade of C or better is needed for courses to transfer to a four-year college. Thus, we highly recommend that students aim for letter grades of C or higher in their Aims Community College courses. If students receive lower than a D, the family is responsible for payment of the Aims Community College course. In addition, students who fail to maintain an Aims Community College 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.

AIMS COMMUNITY COLLEGE - COURSE ELIGIBILITY

Windsor Charter Academy may restrict the number of Aims Community College courses for students who have previously earned lower than a C in the content area. Windsor Charter Academy will register students for high school-level courses instead of college-level courses when a student earns a D or F in the prior course. Students may appeal to take Aims Community College 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.
- 5.

AIMS COMMUNTIY COLLEGE - STUDENT

Students enrolled in Aims Community College courses will also receive an official Aims ID and an Aims number. 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:

- Aims Community College Learning Commons
 (http://www.aims.edu/student/learning-commons/): Visit the Kiefer Library and Computer Learning Lab or access tutoring services.
- Physical Education and Recreation Center (<u>http://www.aims.edu/student/gym/</u>) Take fitness classes or visit during open gym times.
- 3. The Aims Number (A number) will provide you access to:
 - a) MyAims (<u>http://www.aims.edu/</u>): 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.

SUCCESS AS AN EARLY COLLEGE STUDENT

Success in an Aims Community College class is a partnership between Aims and students.

- 1. Decelerated Classes: The format of Aims Community College courses at WCA is intended to match the level of rigor of courses offered on the Aims 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 the codes of conduct at both WCA and Aims Community College when enrolled in an Aims course. Students whose classroom behavior disrupts the learning of others may be asked to speak with the Aims Associate Dean for Early College Programs. (http://www.aims.edu/student/conduct/code-of-conduct)

- 3. College Syllabus: Students will be provided and required to sign a syllabus for each Aims Community College 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 WCA will serve as students' main point of contact between WCA 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 colleges or universities). The academic advisor with refer students to the WCA counselor for concerns pertaining to emotional well-being.
- 5. Learning Accommodations: Students needing learning accommodations must also work with the Office of Disability Access Services to have a letter of accommodation created specifically for their Aims Community College courses. In general, this letter will address accommodations similar to those in a students' 504 or IEP. While enrolled at WCA, 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 (<u>http://www.aims.edu/student/das/</u>). The academic advisor at WCA will serve as a liaison for WCA students to the Office of Disability Access Services.

WCA COLLEGE COURSE CONTRACT

Any student registered for Aims Community College courses are required to complete the <u>WCA College Course Contract</u> each year.

INDIVIDUAL CAREER & ACADEMIC PLAN (ICAP)

All 9th - 12th grade students will create an Individual Career and Academic Plan (ICAP). This plan will assist students to develop and maintain 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 classes (Freshman Firebird, Sophomore Explore, Junior Prep, and Senior Seminar),

as well as ongoing character education, AVID lessons, and annual advising appointments.

FULL-TIME & PART-TIME COURSE REQUIREMENTS

All full-time WCA students are required to have one of the following:

- 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.

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
America	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	Students must attend 85% of NHS meetings, participate in 75% of NHS
Society	activities, have completed their individual NHS service project, and
	serve in a leadership position.
Student Council	Students must earn 150 points that are earned as outlined in the
	WCA Student Council Letter.
Yearbook	Students must earn 15 points that are earned as outlined in the WCA
Tearbook	<u>Yearbook Letter.</u>
Math League	Students must earn 75 points as outlined in the WCA Math League
Main 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 L	
Orchestra	Students must earn 200 points as outlined in <u>WCA Orchestra Letter.</u>
Community Sorvice	Students must have documented at least 50 hours of community
Community Service	service between May 1st and April 30th of the following year.

WCA MULTI-YEAR PLAN

Color	Pathways	Meaning
	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	These courses are college courses. Courses marked
Mathematics	Arts	with this color will be considered courses towards an associate degree pathway.
Physical & Life Science		

Arts & Humanities
Behavioral & Social
Elective Courses (WCA)
Elective Courses (CE Choice)

Subject		9	th	10	0 th	11 th		12	2th	
English	АА	ENG 25		LIT 115		СОМ 115	LIT 212 or LIT 246	ENG 121	ENG 122	
Ligibii	HS		ENG 25		ENG 50		ENG 75		ENG 100	
A4 adda ana adda a	AA	MA	T 50	MAT 75		MAT 120 or MAT 121	MAT 122			
Mathematics	HS	MA	T 25	MA	T 50	MAT 75				
History/Social	AA	HIS	HIS 121		122	POS 111	PSY 101 or HIS 275	ECO 101		
Sciences	HS	HIS	25	HIS 50		HIS 75	HIS 100	Approved HIS Elective		
Science	AA	SCI	20	50	I 25		CHE 101	BIO 111 or ENV 101 or BIO 112		
Science	HS	30	20	30	125	SCI 50	SCI 75			
ICAP		ICA PSAT		PSAT Prep	ICA 50	SAT Prep	ICA 75	ICA 100		
ICAF		Or A			VID 10	Or AVID 11		Or A	/ID 12	
PE		PE	Health							
Electives	AA	CIS 118 or Study Hall	Study Hall or CIS 118	MUS 120	COM 125 PSY 102 POS 215	MAT 135 PSY 227 HIS 225	MUS PSY 2		A 111 Y 235	
	HS									

Color Key		
High School Courses	College Courses	

WCA BLOCK SCHEDULE

Time	Monday	Tuesday	Wednesday	Thursday	Friday
8:00 to 9:30 a.m.	Period 1	Period 2	Period 1	Period 2	Period 1/2
9:34 to 11:04 a.m.	Period 3	Period 4	Period 3	Period 4	Period 3/4
11:08 – 12:38 p.m.	Period 5	Period 6	Period 5	Period 6	Period 5/6
12:38 to 1:31 p.m.	Lunch	Lunch	Lunch	Lunch	Lunch
1:35 to 3:05 p.m.	Period 7	Period 8	Period 7	Period 8	Period 7/8

LANGUAGE ARTS COURSES

Core	Classes	Electives
ENG 25	LIT 115	ENG 07
ENG 50	LIT 212	
ENG 75	LIT 246	
ENG 100	COM 115	
	ENG 121	
	ENG 122	

Classics & Composition I			
Course #	ENG 25	This course is a sequential two-semester course, which primary	
HS Credit	1.0 ENG	focus is to expose students to various classical literatures in the	
AA Credit	0.0	forms of poetry, drama, and fiction that have shaped Western	
Prerequisite	None	culture. Students will 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.	

Classics & Composition II			
Course #	ENG 50	This course is a sequential two-semester course that builds on	
HS Credit	1.0 ENG	learning from Classics & Composition I. The focus of this	
AA Credit	0.0	course is to expose students to various classical literatures in	
Prerequisite	D- or higher in ENG 25 or equivalent	the forms of poetry, drama, and fiction that have shaped Western culture. Students will 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.	

Classics & (Classics & Composition III			
Course #	ENG 75	This course is a sequential two-semester course that builds on		
HS Credit	1.0 ENG	learning from Classics & Composition II. This course's primary		
AA Credit	0.0	focus is to expose students to American classical literature in		
Prerequisite	D- or higher in ENG 25 or equivalent	the forms of poetry, drama, and fiction that have shaped Western culture. Students will 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.		

Classics & (Classics & Composition IV				
Course #	ENG 100	This course is a sequential two-semester course that builds on			
HS Credit	1.0 ENG	learning from Classics & Composition III. This course's primary			
AA Credit	0.0	focus is to expose students to world classical literature in the			
Prerequisite	D- or higher in ENG 25 or equivalent	forms of poetry, drama, and fiction that have shaped Western culture. Students will 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.			

Introductio	Introduction to Literature		
Course #	LIT 115	This is a sequential two-semester course, which introduces	
HS Credit	1.0 ENG	students to fiction, poetry, and drama. It emphasizes active	
AA Credit	3.0	and responsive reading.	
Prerequisite	C or higher in HS English	*Guaranteed Transfer Course	

American I	American Literature After Civil War		
Course #	LIT 212	This course is a one-semester course, which provides an	
HS Credit	1.0 ENG	overview of American literature from the mid-nineteenth	
AA Credit	3.0	century to the present. It explores ideas, historical and social	
Prerequisite	C or higher in HS English	contexts, themes, and literacy characteristics of works in various by major writers.	
		*Guaranteed Transfer Course	

Literature o	Literature of Women		
Course #	LIT 246	Examines the techniques and themes in literature by and	
HS Credit	1.0 ENG	about women by examining women's issues from various	
AA Credit	3.0	genres.	
Prerequisite	C or higher in HS		
Therequisite	English	*Guaranteed Transfer Course	

Public Speaking		
Course #	COM 115	This course is a one-semester course, which combines the
HS Credit	1.0 ENG	basic theory of speech communication with public speech
AA Credit	3.0	performance skills. Emphasis is on speech delivery,
Prerequisite	Accuplacer	preparation, organization, support, and audience analysis. *Guaranteed Transfer Course

English Cor	English Composition I		
Course #	ENG 121	This course is a one-semester course that focuses on the	
HS Credit	1.0 ENG	planning, writing, and revising of compositions, including the	
AA Credit	3.0	development of critical and logical thinking skills. This course	
Prerequisite	Accuplacer	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 121 before they will be enrolled to ENG 122. Technology skills are required (creating, storing, and sending word-processed files, using the Internet, etc.) *Guaranteed Transfer Course	

English Composition II		
Course #	ENG 122	This course is a one-semester course, which expands and
HS Credit	1.0 ENG	refines the objectives of English Composition I. Students will
AA Credit	3.0	focus on areas of critical/logical thinking and reading,
Prerequisite	C or higher in ENG 121 or Equivalent No exceptions to course prerequisite allowed	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.)
	prerequisire allowed	*Guaranteed Transfer Course

Yearbook		STEM
Course #	ENG 07	This course is a semester-long elective course, which offers
HS Credit	0.5 ELE	students opportunities to become actively involved in the
AA Credit	0.0	publishing of the school yearbook. Students receive practical
Prerequisite	None	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.

MATH COURSES

Core	Classes	Electives
MAT 30	MAT 120	MAT 122
MAT 50	MAT 121	MAT 135
MAT 60		MAT 201
MAT 75		
MAT 95		

Integrated Math I		
Course #	MAT 30	Students will learn algebra, geometry, and statistics standards
HS Credit	1.0 MAT	during this two-semester course. Topics include: solving
AA Credit	0.0	equations and inequalities, linear equations, linear functions,
Prerequisite	None	systems of linear equations and inequalities, exponents and exponential functions, parallel and perpendicular lines, transformations, triangle congruence, and statistics.

Geometry		STEM
Course #	MAT 50	This course is a sequential two-semester course, which provides
HS Credit	1.0 MAT	students with an introduction to the properties of planes, lines,
AA Credit	0.0	angles, polygons, and circles. Additionally, students will learn
Prerequisite	D- or higher in MAT 25	the concepts of surface area and volume of three-dimensional shapes. Students will apply algebraic principles and concepts along with geometry concepts to real-life situations.

Integrated Math II		
Course #	MAT 60	Students will learn algebra, geometry, and statistics standards
HS Credit	1.0 MAT	during this two-semester course. Topics include: exponents and roots, polynomials and factoring, quadrative functions, quadratic equations, functions, relationships with triangles, quadrilaterals and other polygons, similarity and right triangles, probability, coordinate geometry, circles, and two and three- dimensional models.
AA Credit	0.0	
Prerequisite	D- or higher in MAT 50	

Algebra II STE		
Course #	MAT 75	This course is a sequential two-semester course, which provides
HS Credit	1.0 MAT	students with an understanding of prior algebraic concepts
AA Credit	0.0	and opportunities for extension and application of these
Prerequisite	D- or higher in MAT 50	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.

Pre-Calculus		STEM
Course #	MAT 95	This course is a sequential two-semester course, which provides
HS Credit	1.0 MAT	students with an understanding of prior algebraic concepts
AA Credit	0.0	and opportunities for extension and application of these
Prerequisite	D- or higher in MAT 50	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.

Math for Lib	Math for Liberal Arts STE		
Course #	MAT 120	Highlights connections between mathematics and the society	
HS Credit	1.0 MAT	in which we live and is intended for liberal arts majors. Topics	
AA Credit	4.0	include set theory and logic, mathematical modeling,	
Prerequisite	College-level readiness as determined by review of high school transcripts, assessment, and/or meeting with an academic advisor.	probability and statistical methods, and consumer mathematics. *Guaranteed Transfer Course	

College Algebra		STEM	
Course #	MAT 121	This course is a one-semester course, which develops	
HS Credit	1.0 MAT	mathematical and problem-solving skills. Appropriate	
AA Credit	4.0	technological skills are included. Content is selected to	
Prerequisite	Accuplacer and C or higher in MAT 75	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	

College Trigonometry ST		STEM
Course #	MAT 122	Explores trigonometric functions, their graphs, inverse functions,
HS Credit	1.0 MAT	and identities. Topics include: trigonometric equations,
AA Credit	3.0	solutions of triangles, trigonometric from of complex numbers,
Prerequisite	Accuplacer and C	and polar coordinates.
Fielequisile	or higher in MAT 75	

Introduction to Statistics		STEM
Course #	MAT 135	Introduces descriptive and inferential statistics, with an
HS Credit	1.0 MAT	emphasis on critical thinking and statistical literacy. Topics
AA Credit	3.0	include methods of data collection, presentation and
Prerequisite	Accuplacer and C or higher in MAT 75	summarization, introduction to probability concepts and distributions, and statistical inference of one and two populations.

Calculus I		STEM
Course #	MAT 201	This course introduces single variable calculus and analytic
HS Credit	1.0 MAT	geometry. Includes limits, continuity, derivatives, and
AA Credit	5.0	applications of derivatives as well as indefinite and definite
Prerequisite	C or higher in MAT 121 and MAT 122	integrals and some applications.
	121 ana MAT 122	*Guaranteed Transfer Course

SOCIAL STUDIES COURSES

Core (Classes	Electives
HIS 25	HIS 121	HIS 02
HIS 50	HIS 122	HIS 03
HIS 75	POS 111	PSY 25
HIS 100	HIS 225	PSY 101
	HIS 275	PSY 102
		PSY 231
		PSY 235

World Histo	World History		
Course #	HIS 25	This is a sequential two-semester course, which examines and	
HS Credit	1.0 SS	analyzes historic, geographic, political, and economic	
AA Credit	0.0	concepts and issues. The course covers an in-depth study of	
Prerequisite	None	our global community's past, emphasizing the people and events that changed past societies, and how these changes affect our modern society.	

U.S. History	U.S. History		
Course #	HIS 50	This is a sequential two-semester course, which explores	
HS Credit	1.0 SS	events, trends, peoples, groups, cultures, ideas, and institutions	
AA Credit	0.0	in United States history between the periods when Native	
Prerequisite	None	American Indians were the sole inhabitants of North America,	
	None	through the American Civil War, to present time.	

Civics		
Course #	HIS 75	This is a one-semester course that is a required for graduation
HS Credit	0.5 SS	and covers several aspects of government. Civics will explore
AA Credit	0.0	the origins of the American democratic system while looking
Prerequisite	None	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 citizens play an active role in government and the importance each citizen contributes to society.

Economics		
Course #	HIS 100	This is a one-semester course, which explores fundamental
HS Credit	0.5 SS	economic concepts and the structure of economic systems
AA Credit	0.0	and how they affect personal, community, national, and
Prerequisite	None	global issues.

United States History to Reconstruction		
Course #	HIS 121	This is a sequential two-semester course, which explores
HS Credit	1.0 SS	events, trends, peoples, groups, cultures, ideas, and institutions
AA Credit	3.0	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. This course also focuses on developing, practicing, and strengthening the skills historians use while constructing knowledge in the discipline.
Prerequisite	C or higher in 8 th Grade or HS Social Science or History Class	
		*Guaranteed Transfer Course

United State	United States History Since Civil War		
Course #	HIS 122	This is a sequential two-semester course, which explores	
HS Credit	1.0 SS	events, trends, peoples, groups, cultures, ideas, and institutions	
AA Credit	3.0	in United States history, including the multiple perspectives of	
		gender, class, and ethnicity between the period of the	
		American Civil War to the present. This course focuses on	
Prerequisite	None	developing, practicing, and strengthening the skills historians	
		use while constructing knowledge in the discipline.	
		*Guaranteed Transfer Course	

American Government		
Course #	POS 111	This is a one-semester course, which covers the background of
HS Credit	1.0 SS	the U.S. Constitution, the philosophy of American government,
AA Credit	3.0	general principles of the Constitution, federalism, and civil
Prerequisite	None	liberties. This course examines public opinion and citizen participation, political parties, interest groups, and the electoral process, and the structure and functions of the national government.
		*Guaranteed Transfer Course

Colorado History		
Course #	HIS 225	This course presents the story of Colorado – its people, society,
HS Credit	1.0 SS	and cultures from early Native Americans, through the Spanish
AA Credit	3.0	influx, to explorers, fur traders, and mountain men. Students
Prerequisite		will discuss the gold rush, railroad expansion, farming, the silver boom, and the modern state.

History of Women in the U.S.		
Course #	HIS 275	This course surveys the history and everyday life experiences of
HS Credit	1.0 SS	American women from the pre-Colonial period to the present
AA Credit	3.0	and focuses on the complex influences of gender, race, and
Prerequisite		class in shaping those experiences. Students will explore the constraints that women have confronted in their demands for full American citizenship and evaluate the several, at times

	competing, strategies activists pioneered for challenging
	those constraints.

Introduction	Introduction to Psychology		
Course #	PSY 25	This course is a one-semester course that focuses on the	
HS Credit	0.5 ELE	scientific study of behavior including motivation, emotion,	
AA Credit	0.0	physiological psychology, stress and coping, research	
Prerequisite	None	methods, consciousness, sensation, perception, learning, and memory. This is an general overview course taught at a high school level.	

General Psychology I		
Course #	PSY 101	This course is a one-semester course that focuses on the
HS Credit	1.0 SS	scientific study of behavior including motivation, emotion,
AA Credit	3.0	physiological psychology, stress and coping, research
Prerequisite	None	methods, consciousness, sensation, perception, learning, and memory.
•		*Guaranteed Transfer Course

General Psychology II		
Course #	PSY 102	Focuses on the scientific study of behavior including cognition,
HS Credit	1.0 SS	language, intelligence, psychological assessment, personality,
AA Credit	3.0	abnormal psychology, therapy, life span development, sex,
Prerequisite		gender, sexuality, and social psychology.
Frerequisite		*Guaranteed Transfer Course

Positive Psychology		
Course #	PSY 231	Focuses on human strengths and explores strengths-based
HS Credit	1.0 SS	research and concepts of life satisfaction, well-being,
AA Credit	3.0	happiness, helpfulness, resiliency, post-traumatic growth, and
Prerequisite		improving emotional, psychological, and social functioning.

Human Gro	Human Growth & Development		
Course #	PSY 235	This course is a one-semester course that examines human	
HS Credit	1.0 ELE	development from conception through death emphasizing	
AA Credit	3.0	physical, cognitive, emotiona, l and psychosocial factors.	
Prerequisite	None	*Guaranteed Transfer Course	

Sociology	Sociology		
Course #	HIS 02	This is a one-semester elective course, which examines how	
HS Credit	0.5 ELE	individuals, groups, and institutions interact to make up human	
AA Credit	0.0	societies. The course covers sociological perspectives, culture,	
Prerequisite	None	social structures, and social inequality. Students will study people and the roles they play in society, both as individuals and as groups.	

History of R	History of Rock & Roll		
Course #	HIS 03	This is a one-semester elective course. This course focuses on	
HS Credit	0.5 ELE	understanding the development and significance of rock and	
AA Credit	0.0	roll in its historical and social environment with a focus on	
Prerequisite	None	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 and blues acts that marked the true birth of rock and roll.	

SCIENCE COURSES

Core Classes		Electives
SCI 20	BIO 111	SCI 03
SCI 25	BIO 112	SCI 04
SCI 50	CHE 101	SCI 05
SCI 75	ENV 101	SCI 06
		SCI 08

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

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

Physics		STEM
Course #	SCI 50	This is a one semester course which is designed for students
HS Credit	0.5 SCI	with a strong foundation in mathematics and the physical
AA Credit	0.0	sciences. Quantitative skills learned in second year
Prerequisite	D- or higher in MAT 50 and SCI 25	algebra/trigonometry and chemistry will be employed in this course. General areas of study will include concepts of mechanics, motion, astronomy, heat, light, sound, magnetism, and electricity.

Chemistry Foundations		STEM
Course #	SCI 75	This is a one semester course which introduces theories and
HS Credit	0.5 SCI	concepts of modern chemistry. This course is designed to
AA Credit	0.0	prepare students for college chemistry. Topics will be
Prerequisite	D- or higher in SCI 50	presented to increase awareness and understanding of the role of chemistry in everyday life and environmental issues. The course emphasizes the atomic and molecular structure, chemical bonding, stoichiometry, properties of gases, solutions, reaction rates and equilibrium and acid-base reactions, and chemical thermodynamics.

General College Biology I with Lab STEM		
Course #	BIO 111	In this course, students will examine the fundamental
HS Credit	1.0 SCI	molecular, cellular and genetic principles characterizing plants
AA Credit	5.0	and animals. Students will learn about cell structure and
Prerequisite	Accuplacer and one full year of HS Biology with a C or higher for both semesters	function, and the metabolic process of respiration, and photosynthesis, as well as cell reproduction and basic concepts of heredity. The course includes laboratory experience.
		*Guaranteed Transfer Course

General Co	General College Biology II with Lab STEM		
Course #	BIO 112	In this course, students will examine the fundamental principles	
HS Credit	1.0 SCI	of ecology, evolution, classification, structure, and function in	
AA Credit	5.0	plants and animals.	
Prerequisite	MAT 75 and BIO 111 with a C or higher	*Guaranteed Transfer Cours	

Environmental Science with Lab STEM		
Course #	ENV 101	This course introduces the basic concepts of ecology and the
HS Credit	1.0 SCI	relationship between environmental problems and biological
AA Credit	4.0	systems. This course includes interdisciplinary discussions on
Prerequisite		biology, chemistry, geology, energy, natural resources, pollution, and environmental protection. A holistic approach is used when analyzing how the foundations of natural sciences interconnect with the environment.
		*Guaranteed Transfer Course

Introduction to Chemistry with Lab STEA		
Course #	CHE 101	This is a one-semester course, which includes the study of
HS Credit	1.0 SCI	measurements, atomic theory, chemical bonding,
AA Credit	5.0	nomenclature, stoichiometry, solutions, acid and base, gas
		laws, and condensed states.
Prerequisite	Accuplacer	
		*Guaranteed Transfer Course

Forensics		STEM
Course #	SCI 03	This course is a one-semester course, which gives students the
HS Credit	0.5 ELE	opportunity to examine how technology has revolutionized
AA Credit	0.0	forensic science and how it is used to solve crimes; the
Prerequisite		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.

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

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

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

Materials So	Materials Science and Engineering STE/		
Course #	SCI 08	This course involves the study of solid matter. Five major units of	
HS Credit	0.5 ELE	study form the basis of the MSE course: solids, metals,	
AA Credit	0.0	ceramics/glass, polymers (plastics), and composites. Students	
Prerequisite		will study the properties along with the design and manufacturing of each major solid category. A lab-based approach is used in this class. Learning will involve working in small groups, writing as a means of learning, participation in demonstrations and activities, showing videos, and using a large variety of written resources including current event articles.	

SPANISH COURSES

Electives			
SPA 25	SPA 50	SPA 75	SPA 111

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

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

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

Spanish Laı	Spanish Language I		
Course #	SPA 111	Develops students' interpretive, interpersonal, and	
HS Credit	1.0 ELE	presentational communicative abilities in the language.	
AA Credit	5.0	Integrates these skills in the cultural contexts in which the	
Prerequisite	C or higher in SPA 75.	language is used. Offers a foundation in the analysis of culture.	

BUSINESS COURSES

Electives		
BUS 01	BUS 02	BUS 04

Personal Finance		
Course #	BUS 01	This course is a one-semester course, which develops basic
HS Credit	0.5 ELE	principles of economics and best practices for managing
AA Credit	0.0	one's own finances. Students learn core skills to create
Prerequisite	None	budgets, develop long-term financial plans to meet their goals, and to make responsible choices about income and expenses.

Introductio	Introduction to Business		
Course #	BUS 02	In this one-semester course, students will be introduced to	
HS Credit	0.5 ELE	numerous business and management strategies in the areas of	
AA Credit	0.0	marketing, human resources, and finances. Students will also	
Prerequisite	None	explore different types and sizes of businesses. Students should be prepared for an interactive class that will include hands-on activities and group discussions.	

Entrepreneurship		
Course #	BUS 04	This one-semester course, provides business and non-business
HS Credit	0.5 ELE	majors with the skills necessary to succeed as an entrepreneur.
AA Credit	0.0	The fundamentals of starting and operating a business,
Prerequisite	None	developing a business plan, obtaining financing, marketing a product or service, and developing an effective accounting system will be covered.

FINE ARTS COURSES

Visual Arts		Vocal & Instrum	ental Music
ART 01	ART 05	MUS 01	MUS 120
ART 02	ART 07	MUS 03	MUS 123
ART 03		MUS 05	
ART 04		MUS 06	
		MUS 10	

VISUAL ARTS

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

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

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

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

Ceramics 8	Sculpture I	
Course #	ART 05	This is a one-semester elective course, which exposes students
HS Credit	0.5 ELE	to the idea of form vs. function using ceramics in the art world.
AA Credit	0.0	Students will learn the of basics hand-building pottery as well
Prerequisite		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.

Photograp	ıy	
Course #	ART 07	This is a one-semester elective course, which introduces
HS Credit	0.5 ELE	students to the elements of art and principles of design
AA Credit	0.0	needed to create photographs: including basic layout and
Prerequisite		design, color theory, shape, form, and composition. This course will familiarize students 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.

VOICE & INSTRUMENTAL MUSIC

Symphonic	: Band	
Course #	MUS 01	This course is a one-semester elective course, which is open to
HS Credit	0.5 ELE	all students who enjoy playing in an instrumental music
AA Credit	0.0	ensemble. Members rehearse and perform a variety of wind
Prerequisite		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. <i>Please note, there is an</i>
		additional fee if students rent a school instrument.

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

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

Jazz Comb	0	
Course #	MUS 06	This course is a one-semester elective course, extending
HS Credit	0.5 ELE	learning of instrumental music. This elective instrumental
AA Credit	0.0	ensemble will be a select auditioned group to engage our
Prerequisite		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. <i>Please note, there is an additional</i> <i>fee if students rent a school instrument</i> .

Music Tech	nology	
Course #	MUS 10	Composing and exploring music using technology including
HS Credit	0.5 ELE	GarageBand (requires a MacBook), Noteflight, chord
AA Credit	0.0	predicting programs, etc. Composing for commercials, video
Prerequisite		games, sound effects, animations, and live musicians will be explored. A basic knowledge of music is helpful, but not required.

Music Appr	Music Appreciation		
Course #	MUS 120	This is a one-semester course, which covers the basic	
HS Credit	1.0 ELE	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	
AA Credit	3.0		
Prerequisite			

Survey of World Music		
Course #	MUS 123	This course provides an overview of non-Western music from
HS Credit	1.0 ELE	around the world. Students will learn the historical/cultural context for a variety of world music styles to foster an appreciation of non-Western musical expression.
AA Credit	3.0	
Prerequisite		*Guaranteed Transfer Course

TECHNOLOGY COURSES

Electives		
TEC 03	CIS 118	
TEC 04		

Computer S	Science Principles I	STEM
Course #	TEC 03	Computer Science Principles introduces students to the
HS Credit	0.5 ELE	foundational concepts of computer science and challenges
AA Credit	0.0	them to explore how computing and technology can impact
Prerequisite	None	the world. More than a traditional introduction to programming, this course is a rigorous, engaging, and approachable course that explores many of the foundational ideas of computing so all students understand how these concepts transform the world we live in. This is a year-long course comprised of CSP I semester in the fall and CSP II semester in the spring.

Computer S	Science Principles II	STEM
Course #	TEC 04	Computer Science Principles introduces students to the
HS Credit	0.5 ELE	foundational concepts of computer science and challenges
AA Credit	0.0	them to explore how computing and technology can impact
Prerequisite	None	the world. More than a traditional introduction to programming, this course is a rigorous, engaging, and approachable course that explores many of the foundational ideas of computing so all students understand how these concepts transform the world we live in. This is a year-long course comprised of CSP I semester in the fall and CSP II semester in the spring.

Introduction to PC Applications STEA			
Course #	CIS 118	This course introduces basic computer terminology, file	
HS Credit	1.0 ELE	management, and PC system components. Students will	
AA Credit	3 credits	receive an overview of office application software including	
		word processing, spreadsheets, databases, and presentation	
Prerequisite		graphics. This course requires access to the Internet.	
		*Guaranteed Transfer Course	

ENGINEERING COURSES

Electives		
EGR 01	EGR 03	

Introduction	n to Engineering	STEM	
Course #	EGR 01	This course is a one-semester elective course, which exposes	
HS Credit	0.5 ELE	students to the design process, professional communication,	
AA Credit	0.0	collaboration methods, design ethics, and technical	
Prerequisite		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.	

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

PHYSICAL EDUCATION COURSES

Core Classes	Elec	tives
PE 15	PE 01	PE 10
PE 25	PE 09	PE 11

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

Physical Ec	Physical Education I		
Course #	PE 25	This course is a year-long course, which addresses all of the	
HS Credit	0.5	Colorado State Content Standards for physical education and	
AA Credit	0.0	health and wellness. Students will be assessed with physical	
Prerequisite		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.	

Yoga		
Course #	PE 01	This course is a one-semester course, which addresses basic
HS Credit	0.5 ELE	yoga principles as well as using movement to gain strength,
AA Credit	0.0	flexibility, and balance.
Prerequisite		

Recreation PE		
Course #	PE 09	Recreational PE covers skill and rules of various games and
HS Credit	0.5 ELE	activities. Students will play different types of team sports
AA Credit	0.0	(basketball, football, volleyball, soccer, and team handball)
Prerequisite		and individual sports (ping pong and badminton).

Competitive PE		
Course #	PE 10	In this competitive sports course, students will explore different
HS Credit	0.5 ELE	types of team sports (basketball, football, volleyball, soccer,
AA Credit	0.0	and team handball) and individual sports (ping pong and
Prerequisite		badminton). This course structured as a tournament-style course where students will use a point system to pick team captains who are in charge of picking teams for the day. Students will play each sport for a few class periods and then rotate captains based on points earned.

Strength an	Strength and Conditioning		
Course #	PE 11	This course is offered to students who are interested in weight	
HS Credit	0.5 ELE	training and fitness for the purpose of health maintenance	
AA Credit	0.0	and to develop strength and conditioning as a lifetime fitness	
Proro quisito		habit. Students will be able to do activities such as yoga,	
Prerequisite		CrossFit, Tabata, and HITT classes.	

ICAP COURSES

Electives		
ICA 25	LEA 25	
ICA 50	LEA 50	
ICA 75	LEA 75	
ICA 100	LEA 100	

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

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

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

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

9th Grade A	9th Grade AVID Leadership		
Course #	LEA 25	This is a year-long elective course to support motivated	
HS Credit	1.0 ELE	students who intend to pursue a four-year college degree.	
AA Credit	0.0	Students must apply to the Advancement Via Individual	
Prerequisite	Highly recommended for students new to WCA. Students must complete AVID application	Determination (AVID) program and be accepted. Open to all 9th and 10th grade students, AVID coursework focuses on preparing students for college study sessions, test taking strategies, refining Cornell note taking strategies, time management skills, 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 used in rigorous courses. Students are required to enroll in 9th Grade AVID A & B in order to take this course all year. This course can replace Freshman Firebird.	

10th Grade	10th Grade AVID Leadership		
Course #	LEA 50	This is a year-long elective course to support motivated	
HS Credit	1.0 ELE	students who intend to pursue a four-year college degree.	
AA Credit	0.0	Students must apply to the Advancement Via Individual	
Prerequisite	Highly recommended for students new to WCA. Students must complete AVID application	Determination (AVID) program and be accepted. Open to all 9th and 10th grade students, AVID coursework focuses on preparing students for college study sessions, test taking strategies, refining Cornell note taking strategies, time management skills, 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 used in rigorous courses. Students are required to enroll in 10 th Grade AVID A & B in order to take this course all year. This course can replace Sophomore Explorer.	

11th Grade	11th Grade AVID Leadership		
Course # HS Credit	LEA 75 1.0 ELE	This is a year-long elective course to support motivated students who intend to pursue a four-year college degree.	
AA Credit	0.0	Students must apply to the Advancement Via Individual	
Prerequisite	Highly recommended for students new to WCA. Students must complete AVID application	Determination (AVID) program and be accepted. Open to all 9th and 10th grade students, AVID coursework focuses on preparing students for college study sessions, test taking strategies, refining Cornell note taking strategies, time management skills, 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 used in rigorous courses. Students are required to enroll in 11 th Grade AVID A & B in order to take this course all year. This course can replace Junior Prep.	

12th Grade AVID Leadership			
Course # HS Credit	LEA 100 1.0 ELE	This is a year-long elective course to support motivated students who intend to pursue a four-year college degree.	
AA Credit	0.0	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 preparing students for college study sessions, test taking strategies, refining Cornell note taking strategies, time management skills, 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 used in rigorous courses. Students are required to enroll in 12 th Grade Avid A & B in order to take this course all year. This course can replace Senior Seminar.	
Prerequisite	Highly recommended for students new to WCA. Students must complete AVID application		

GENERAL ELECTIVE COURSES

Electives			
STU 01	STU 02	AID 01	

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

ConnectEd Study Hall/Credit Recovery		
Course #	STU 02	This course is a one-semester elective course, which offers
HS Credit	0.0	students time to work on credit recovery courses and
AA Credit	0.0	assignments. Please note that students do not receive credit
Prerequisite		for study hall.

Teacher Aide			
Course #	AID 01	This course is a one-semester elective course, which offers	
HS Credit	0.5 ELE	students the opportunity to develop skills and behaviors	
AA Credit	0.0	essential for employment, with emphasis on careers in	
Prerequisite	Only available to Juniors & Seniors	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 independently, and develop employability skills.	

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 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 the student.

- 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.