



windsor charter academy
early college high school
course catalog

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IMPORTANT CONTACT NUMBERS

GENERAL

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GENERAL INFORMATION

Windsor Charter Academy's vision is to ensure that our schools are a place "where students are educated, empowered, and equipped to reach their highest potential."

This guide is designed to help you and your parents plan your high school program at Windsor Charter Early College High School. It is important to seek the help of parents, teachers, counselors, and administrators in planning an educational program to fit your needs. Each student should strive to get the best preparation out of his or her time in high school in order to be successful in the world of work, technical school, or university.

WEIGHTED & UNWEIGHTED GRADES

A cumulative GPA is calculated for all high school level courses based on the number of credits received utilizing a 4.0 (unweighted) and 5.0 (weighted) scale. Weighted grades represent the higher-level work that occurs with college courses. Cumulative GPAs are used by Windsor Charter Academy high school to determine class rank and graduation honors, eligibility for the National Honor Society, awarding of scholarships, and as part of the admission criteria for colleges.

- 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.

HIGH SCHOOL ACADEMIC LETTERING

A student must have a weighted GPA of 3.9 or higher for both semesters of one school year to letter.

HONOR ROLL

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

| Honor Roll | High Honor Roll | Deans List |
|------------|-----------------|------------|
| 3.60—3.79 | 3.80—3.94 | 3.95—4.00+ |

GRADUATION REQUIREMENTS

To be awarded a diploma, a student enrolled at Windsor Charter Academy Early College High School must earn a minimum of 26 credits that include the following:

| Windsor Charter Academy Graduation Requirements | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|--------------------|
| Subject Area | Class of 2018 | Class of 2019 + |
| English | 4.0 | 4.0 |
| Mathematics <ul style="list-style-type: none"> • Students that take MAT 25 or MAT 50 in 8th grade will receive 1 math credit towards 4 math credits required for graduation. | 3.0 | 3.0 |
| History <ul style="list-style-type: none"> • Students of the class of 2020 and beyond must complete a 1 credit class in American Government / Civics. | 3.5 | 3.5 |
| Science | 3.0 | 3.0 |
| Physical Education / Health | 1.0 | 0.5 |
| Art | 0.5 | |
| Communications | 0.5 | |
| ICAP <ul style="list-style-type: none"> • Students must take ICAP classes each year that they attend WCA Early College High School: <ul style="list-style-type: none"> ○ Firebird Freshman ○ Sophomore Explore ○ Junior Prep ○ Senior Seminar | 1.5 | 2.0 |
| Electives | 9.0 | 10.0 |
| Total Credits | 26.0 | 26.0 |

EARLY GRADUATION

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

1. Complete all graduation requirements, including meeting all established proficiencies
2. Have conferred with the high school counselor regarding the advisability of such a waiver
3. Have received approval of a parent or guardian
4. Will complete the Early Graduation Application by September 1st of the student's senior year using the application: [Early Graduation Application](#)

Students requesting a waiver of two semesters of high school attendance will require further review from administration.

CREDIT RECOVERY

Students who fail high school courses will be required to complete a correspondence course.

Students must obtain prior approval from administration, using the outside credit approval form. Each unit covers 35-40 hours worth of content. The cost will be the responsibility of the family. The cost for a correspondence course ranges from \$150 to \$400. 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 following application: [Outside Credit Approval Application](#).

GRADE REPLACEMENT

Students that have earned a grade of D- or better in a course may repeat a course. Students who repeat the course and earn a passing grade may apply previous credit earned towards electives. Both grades from the courses will be calculated into the GPA. All courses outside of WCA must be approved using an outside approval course form.

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 following application and have it approved before the course: [Independent Study Application](#).

WORK STUDY

Students are eligible to request up to 1.0 of elective credit. Students will coordinate with a teacher and secure a teacher sponsorship. Students must work a minimum of 27 hours per semester with an average of 15 hours a week OR over the course of a calendar school year with an average of 7.5 hours a week. The following form must be completed: [Work Study Application](#).

EARNING HIGH SCHOOL CREDITS

Windsor Charter Academy High School & College Courses to Meet Graduation Requirements

| Subject Area | High School Course | High School Credit | College Course | High School Credit |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|--------------------|----------------|--------------------|
| English | ENG 25 | 1.0 | LIT 115 | 0.5 |
| | ENG 50 | 1.0 | LIT 212 | 0.5 |
| | ENG 75 | 1.0 | ENG 121 | 0.5 |
| | ENG 100 | 1.0 | ENG 122 | 0.5 |
| | | | COM 115 | 0.5 |
| Mathematics <i>Students that take MAT 25 or MAT 50 in 8th grade will receive 1 math credit towards 3 math credits required for graduation.</i> | MAT 25 | 1.0 | MAT 121 | 1.0 |
| | MAT 40 | 1.0 | | |
| | MAT 50 | 1.0 | | |
| | MAT 75 | 1.0 | | |
| | MAT 80 | 1.0 | | |
| | MAT 90 | 1.0 | | |
| | MAT 100 | 0.5 | | |
| | 1.0 | | | |
| History | HIS 25 | 1.0 | GEO 105 | 1.0 |
| | HIS 50 | 1.0 | POS 111 | 1.0 |
| | HIS 75 | 1.0 | HIS 121 | 0.5 |
| | HIS 100 | 1.0 | HIS 122 | 0.5 |
| | | | HIS 247 | 0.5 |
| | | ECO 201 | 0.5 | |
| | | ANT 101 | 0.5 | |
| Science | SCI 20 | 1.0 | CHE 101 | 1.0 |
| | SCI 25 | 1.0 | ENV 101 | 1.0 |
| | SCI 50 | 1.0 | AST 101 | 1.0 |
| | SCI 75 | 1.0 | GEY 111 | 1.0 |
| Physical Education / Health | PE 25 | 0.5 | | |
| ICAP <ul style="list-style-type: none"> • Firebird Freshman • Sophomore Explore • Junior Prep • Senior Seminar | ICA 25 | 0.5 | | |
| | ICA 50 | 0.5 | | |
| | ICA 75 | 0.5 | | |
| | ICA 100 | 0.5 | | |
| Electives | | 0.5 | MUS 120 | 0.5 |

Minimum Total Credits Required is 26.0 Credits.

*3 Credit Courses = .5 High School Credit
4-5 Credit Courses = 1 High School Credit*

HIGHER EDUCATION ADMISSION REQUIREMENTS

Students planning to attend a four-year college or university in Colorado will need to complete the following classes in order to fulfill the Higher Education Admission Requirements. Meeting the Higher Education Admissions Requirements does not guarantee admission to a four-year public institution. Colleges and universities may have additional requirements. Admission requirements vary greatly depending on the student's intended major. The best way to plan a curriculum for these schools is to check current sources of information from the school's guidance office or from the college itself.

| University Examples | Admissions Requirements | Freshman Profile | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|-------------------------|-----------------------------------|
| | | Average GPA | Average ACT | Average SAT |
| Colorado Schools: <ul style="list-style-type: none"> Adams State University Metropolitan State University of Denver Western State Colorado University | Liberal: May accept students of lower 50% of class <ul style="list-style-type: none"> 3 Years English 2 Years Math 2 Years Science 2 Years History | 3.0 2.96 2.8—3.6 | 21 20 19-24 | X 994 880-1120 |
| Colorado Schools: <ul style="list-style-type: none"> Colorado Mesa University Colorado State University—Pueblo University of Northern Colorado Out of State Schools: <ul style="list-style-type: none"> University of Wyoming Montana State University | Traditional: Top 50% of class <ul style="list-style-type: none"> 3-4 Years English 2-3 Years Math 2-3 Years Science 2-3 Years History 1 Year Foreign Language | 3.4 3.1 3.0-3.7 | 22.7 20.6 20-25 | 1035 X 970-1160 |
| Colorado Schools: <ul style="list-style-type: none"> Colorado State University—Fort Collins University of Colorado--Denver Out of State Schools: <ul style="list-style-type: none"> Arizona State University Kansas University | Selective Admissions: Top 25% of class <ul style="list-style-type: none"> 4 Years English 3-4 Years Math 2-3 Years Science 2-3 Years History 2-3 Years Foreign Language | 3.57 3.3 | 24.8 23 | 1000-1180 1060 |
| Colorado Schools: <ul style="list-style-type: none"> University of Colorado—Boulder University of Denver Colorado School of Mines Air Force Academy Out of State Schools: <ul style="list-style-type: none"> Stanford University Harvard University | Highly Selective Admissions: Top 10% of class <ul style="list-style-type: none"> 4 Years English 4 Years Math 4 Years Science 3-4 Years History 3-4 Years Foreign Language | 3.3-3.9 3.7 3.8 X | 24-30 28 30 30 | 1100-1300 1232 1325 1311 |

MAXIMUM AIMS COURSES

The maximum number of Aims classes a student can be enrolled in is four per semester. If a student would like to take more than four Aims courses, he/she will need to get administrator approval by submitting a letter of appeal.

AIMS GRADE REPLACEMENT

For Aims Students, students may attempt to improve overall college GPA by repeating up to 4 courses in which you received a final grade of D or F. Under this program, only the grade you receive the second time you take the course will count in your GPA. **(PLEASE NOTE: This is specific to the Aims GPA. The high school GPA will calculate grades from both original and repeated courses.)**

To be eligible, students must:

- Fill out the [Grade Replacement Petition](#).
- Meet with the Aims advisor to discuss Grade Replacement requirements and obtain signature.
- Return the form to Admissions & Records for processing by mid-term of the semester you are taking the replacement course.
- You 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 count in the grade point average. However, all grades for that course will remain on the student's college transcript.
- A student receiving a letter grade can only replace that grade in the cumulative GPA with another letter grade.
- A "W" (indicating a withdrawal) cannot replace a letter grade for Grade Replacement. If a student enrolls and later withdraws receiving a mark of W in any subsequent attempt of a course, that enrollment counts as the Grade Replacement opportunity and the original grade will count toward the GPA.
- Grade Replacement must match course for course (e.g. Western Civilization I for Western Civilization I).
- Grade Replacement can only be applied for a maximum of **4 courses**.
- Once started, Grade Replacement **cannot** be revoked.
- If you plan to transfer to another academic institution, you 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 prior course in which students received a D or F must be paid by the student/ family before registration in replacement course.



AIMS COLLEGE GRADUATION REQUIREMENTS

Course Offerings at Windsor Charter Academy that Fulfill Aims Associate Degree Requirements

| Subject Area | Total Credits | Classes |
|------------------------------------------------------------------------------------------------------------------|-------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Communications (Please note that students must earn a C or higher in ENG 121 & 122 to receive credit.) | 9 Credits | ENG 121: 3 Credits ENG 122: 3 Credits COM 115: 3 Credits |
| Arts & Humanities | 9 Credits | LIT 115: 3 Credits LIT 212: 3 Credits MUS 120: 3 Credits |
| Mathematics | 4 Credits | MAT 121: 4 Credits |
| Physical & Life Sciences | 9 Credits | CHE 101: 5 Credits ENV 101: 4 Credits |
| Behavioral & Social Sciences | 9 Credits | GEO 105: 3 Credits POS 111: 3 Credits HIS 121: 3 Credits |
| Other Required Courses | 20 Credits | HIS 122: 3 Credits HIS 247: 3 Credits ECO 201: 3 Credits ANT 101: 3 Credits AST 101: 4 Credits GEY 111: 4 Credits |
| Total College Credits | 60 Credits | |

AIMS COLLEGE TUITION & FEES

Windsor Charter Academy will cover the current community college rate of tuition and fees for approved college level courses offered at Windsor Charter Academy. If a student chooses to take a college course above the 60 credits outlined by Windsor Charter Academy, the student must pay for the course. For college level courses not offered at Windsor Charter Academy, students must complete an outside credit approval form and receive approval for it to be applied towards high school graduation requirements. Students will be responsible for transportation to and from their college classes if the course is not offered at Windsor Charter Academy. ***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 or guardian shall reimburse the school for tuition and fees paid by the school.***

AIMS COLLEGE REGISTRATION

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

Initial Aims Paperwork

1. **Application:** All students must have an official Aims application on file. This application must be submitted before the add deadline for the semester (see below), and is a one-time application.
2. **Student Registration Packet:** Each year, students and parents/guardians must complete a student registration and FERPA Form as well as an updated notifications and agreements document for Aims courses. This form lists student classes and authorizes Aims to release student information to specified parents/guardians.

AIMS COLLEGE COURSE INFORMATION

Registration for Aims Classes

Early college high school registration holds have been placed on student Aims accounts for the duration of their high school careers. Thus, the Aims academic advisor at Windsor Charter Academy will register students for their courses each semester. The advisor will also work with students to add, drop, change sections, or withdraw from courses once the school year has begun. Important information is as follows:

1. **Adding or Dropping Classes:** With permission of the course instructor and the Aims 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 or 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 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 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 Aims academic advisor at Windsor Charter Academy. 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 or 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 Aims academic advisor at Windsor Charter Academy 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. **Under 16 Policy:** Students under the age of 16 who plan to take courses at any one of Aims Community College's campuses must meet with the Aims academic advisor at Windsor Charter Academy before course registration. A parent/guardian is required to attend this meeting. In addition, for all courses other than art, music, or PE, the students will need to take the Accuplacer before enrollment.
6. **Accuplacer:** Students are required to take the Accuplacer exam to determine placement level before registration in English and Math courses. Students completing tenth grade English and Algebra II must take the Accuplacer before registering for the college level English and math courses. This exam will typically be offered in late fall or early spring of the year students are enrolled in tenth grade English or Algebra II. The Aims academic advisor at Windsor Charter Academy will assist students in understanding their Accuplacer scores related to their enrollment in college level English and math courses. (<http://www.aims.edu/student/testing/tests/accuplacer/>)

AIMS COLLEGE ACADEMIC PROGRESS

The core curriculum for the Early College High School program is broadly based off the state of Colorado's guaranteed transfer program. A letter grade of D- or better is considered a passing grade for Aims 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 courses. If students receive lower than a C-, the family is responsible for payment of the Aims class. In addition, students who fail to maintain an Aims cumulative GPA of 2.0 or higher will be placed on academic probation and will be required to meet with the Aims academic advisor to complete an Academic Success Plan. (<http://highered.colorado.gov/Academics/Transfers/Students.html>).

AIMS COURSE ELIGIBILITY

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

1. Progress towards high school graduation and Associate's Degree
2. Past academic record
3. Parent and student commitment

AIMS COLLEGE STUDENT IDENTIFICATION

As an Aims student, you will receive an Aims ID and an Aims number. The Aims ID will be provided free of charge. However, in the case of a lost ID, students will be required to replace the ID at a cost of \$5.00. The Aims ID will provide access to:

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

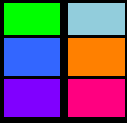
SUCCESS AS AN AIMS COLLEGE STUDENT

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

1. **Year-long Classes:** The format of Aims courses at Windsor Charter Academy is intended to match the level of rigor of courses offered on the Aims campus. Courses offered in the 9th and 10th grade years (i.e., POS111, GEO105) are decelerated courses, which will include one semester worth of information taught across the full academic year. For the yearlong decelerated courses, students will receive a high school grade on their WCA transcript at the mid-year point (Aims progress grade) and an official grade for the course on their Aims transcript at the completion of the course.
2. **High Expectations:** Students are expected to follow both the Windsor Charter Academy as well as the Aims Community College codes of conduct 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 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. **Aims Academic Advisor:** The Aims academic advisor at Windsor Charter Academy will serve as students' main point of contact between Windsor Charter Academy and Aims Community College. As such, the Aims advisor will work with students to schedule coursework, register for Aims classes, assist with academic concerns in Aims courses, and discuss post-secondary plans with students and families (including transferring Aims course credits to 2- or 4-year colleges or universities). The Aims academic advisor will refer students to the Windsor Charter Academy advisor 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

Windsor Charter Academy Early College students will retain a 504 or IEP for their high school classes and a letter of accommodation for their college classes. Additionally, the Office of Disability Access Services offers many resources to support the learning of students (<http://www.aims.edu/student/das/>). The Aims academic advisor at Windsor Charter Academy will serve as a liaison for Windsor Charter Academy students to the Office of Disability Access Services.

WINDSOR CHARTER ACADEMY 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. |
|  | Associate Degree of Arts | These courses are college courses. Courses marked with color will be considered courses towards an associate degree pathway. |

| Grade | English | | Mathematics | | | | History | | Science | | World Language | | Health & Wellness / Electives | |
|------------------|------------|------------|----------------------------|----------------------------|-----------------------|----------------------------|------------|------------|------------|-----------|----------------|----|-------------------------------|------------|
| | AA | HS | AA | HS | AA | HS | AA | HS | AA | HS | AA | HS | AA | HS |
| 9 th | ENG 25 | | MAT 50 | MAT 25 | | | GEO 105 | HIS 25 | SCI 25 | SCI 20 | SPA 25 | | PE 25 | ICA 25 |
| 10 th | ENG 50 | | MAT 75 | M A T 4 0 | M A T 5 0 | M A T 7 5 | POS 111 | HIS 75 | SCI 50 | SCI 25 | SPA 50 | | MUS 120 | COM 115 |
| 11 th | LIT 115 | ENG 75 | M A T 1 2 1 | M A T 8 0 | M A T 5 0 | M A T 7 5 | HIS 121 | HIS 50 | CHE 101 | SCI 50 | SPA 75 | | | ICA 75 |
| | LIT 212 | | M A T 9 0 | | | | HIS 122 | | ENV 101 | | | | | |
| 12 th | ENG 121 | ENG 100 | M A T 1 0 0 | M A T 1 2 1 | M A T 7 5 | M A T 1 2 1 | ECO 201 | HIS 100 | AST 101 | SCI 75 | SPA 100 | | HIS 247 | |
| | ENG 122 | | M A T 9 0 | M A T 9 0 | M A T 9 0 | M A T 9 0 | ANT 101 | | GEY 111 | | | | ICA 100 | |

Communications 9
Arts & Humanities 9

Behavioral & Social Science: 9
Math: 3

Physical & Life Science: 8
Electives: 22

HIGH SCHOOL SNAPSHOT

| ENGLISH (4 Credits Minimum) | | | HISTORY (3.5 Credits Minimum) | | | ELECTIVES (10 Credits Minimum) | | | | | |
|---------------------------------|--------|---|------------------------------------|--------|---|--------------------------------------------------------------------------------------------------------------------------------------------------|--------|---------------------------|---------------------------------|--------|---|
| Course | Credit | ✓ | Course | Credit | ✓ | Course | Credit | ✓ | Course | Credit | ✓ |
| ENG 25 | 1.0 | | HIS 25 | 1.0 | | COM 115 | 0.5 | | Jazz Combo | 0.5 | |
| ENG 50 | 1.0 | | HIS 50 | 1.0 | | Creative Writing | 0.5 | | MUS 120 | 0.5 | |
| ENG 75 | 1.0 | | HIS 75 | 1.0 | | Literacy Lab | 0.5 | | Yoga | 0.5 | |
| ENG100 | 1.0 | | HIS 100 | 1.0 | | Writing Your Life | 0.5 | | Get Fit | 0.5 | |
| LIT 115 | 0.5 | | GEO 105 | 1.0 | | Math Lab | 0.5 | | Indiv. Sports | 0.5 | |
| LIT 212 | 0.5 | | POS 111 | 1.0 | | Pers. Finance | 0.5 | | Yearbook | 0.5 | |
| ENG 121 | 0.5 | | HIS 121 | 0.5 | | Sociology | 0.5 | | Filmmaking | 0.5 | |
| ENG 122 | 0.5 | | HIS 122 | 0.5 | | Theater Arts | 0.5 | | Engineering | 0.5 | |
| MATH (3 Credits Minimum) | | | HIS 247 | 0.5 | | Painting | 0.5 | | Coding | 0.5 | |
| Course | Credit | ✓ | ECO 201 | 0.5 | | Drawing | 0.5 | | Avid Tutor | 0.5 | |
| MAT 25 | 1.0 | | ANT 101 | 0.5 | | Photography | 0.5 | | WCA TED x | 0.5 | |
| MAT 40 | 1.0 | | SCIENCE (3 Credits Minimum) | | | Symphon. Band | 0.5 | | Study Hall | 0.0 | |
| MAT 50 | 1.0 | | Course | Credit | ✓ | Mixed Choir | 0.5 | | Teacher Aide | 0.5 | |
| MAT 75 | 1.0 | | SCI 20 | 1.0 | | Orchestra | 0.5 | | WORLD LANGUAGE ELECTIVES | | |
| MAT 80 | 1.0 | | SCI 25 | 1.0 | | SPA 25 | 1.0 | | SPA 75 | 1.0 | |
| MAT 121 | 1.0 | | SCI 50 | 1.0 | | SPA 50 | 1.0 | | SPA 100 | 1.0 | |
| MAT 90 | 0.5 | | SCI 75 | 1.0 | | AIMS COMMUNITY COLLEGE CREDITS* | | | | | |
| MAT 100 | 1.0 | | CHE 101 | 1.0 | | Communications 9 | | Math 3 | | | |
| ICAP (2 Credits Minimum) | | | ENV 101 | 1.0 | | Arts & Humanities 9 | | Physical & Life Science 8 | | | |
| Course | Credit | ✓ | AST 101 | 1.0 | | Behav. & Social Science 9 | | Electives 20 | | | |
| ICA 25 | 0.5 | | GEY 111 | 1.0 | | Aims courses may be substituted from semester to semester by WCA. | | | | | |
| ICA 50 | 0.5 | | P.E. (0.5 Credits Minimum) | | | Students must graduate with a minimum of 26 high school credits. Any credits beyond minimum category requirements fulfill elective requirements. | | | | | |
| ICA 75 | 0.5 | | Course | Credit | ✓ | | | | | | |
| ICA 100 | 0.5 | | PE 25 | 0.5 | | | | | | | |

| NINTH GRADE | | | | | |
|---------------------------|-----------------------------------------------------|--------------------------|-----------|----------------|------------------------------|
| Subject Area | Courses | Course Description | HS Credit | College Credit | Credit Needed for Graduation |
| English | | | | | |
| | ENG 25 | Classics & Composition I | 1.0 | 0.0 | 1.0 |
| Math | | | | | |
| | MAT 25 | Algebra I | 1.0 | 0.0 | 1.0 |
| | MAT 40 | Intermediate Algebra | 1.0 | 0.0 | |
| | MAT 50 | Geometry | 1.0 | 0.0 | |
| | MAT 75 | Algebra II | 1.0 | 0.0 | |
| History | | | | | |
| | HIS 25 | World History | 1.0 | 0.0 | 1.0 |
| | GEO 105 | World Regional Geography | 1.0 | 3.0 | |
| Science | | | | | |
| | SCI 20 | Earth & Space Science | 1.0 | 0.0 | 1.0 |
| | SCI 25 | Biology | 1.0 | 0.0 | |
| Physical Education | | | | | |
| | PE 25 | Physical Education I | 0.5 | 0.0 | 0.5 |
| ICAP | | | | | |
| | ICAP 25 | Freshman Firebird | 0.5 | 0.0 | 0.5 |
| Electives | | | | | |
| | Electives that total the following minimum credits: | | | | 2.0 |

| TENTH GRADE | | | | | |
|--------------------|-----------------------------------------------------|---------------------------|-----------|----------------|------------------------------|
| Subject Area | Courses | Course Description | HS Credit | College Credit | Credit Needed for Graduation |
| English | | | | | |
| | ENG 50 | Classics & Composition II | 1.0 | 0.0 | 1.0 |
| Math | | | | | |
| | MAT 40 | Intermediate Algebra | 1.0 | 0.0 | 1.0 |
| | MAT 50 | Geometry | 1.0 | 0.0 | |
| | MAT 75 | Algebra II | 1.0 | 0.0 | |
| | MAT 121 | College Algebra | 1.0 | 4.0 | |
| | MAT 90 | Trigonometry | 1.0 | 0.0 | |
| History | | | | | |
| | HIS 75 | Civics | 1.0 | 0.0 | 1.0 |
| | GEO 105 | World Regional Geography | 1.0 | 3.0 | |
| | POS 111 | American Government | 1.0 | 3.0 | |
| Science | | | | | |
| | SCI 25 | Biology | 1.0 | 0.0 | 1.0 |
| | SCI 50 | Physics | 1.0 | 0.0 | |
| ICAP | | | | | |
| | ICAP 50 | Sophomore Explore | 0.5 | 0.0 | 0.5 |
| Electives | | | | | |
| | COM 115 | Public Speaking | 0.5 | 3.0 | |
| | MUS 120 | Music Appreciation | 0.5 | 3.0 | |
| | Electives that total the following minimum credits: | | | | 2.0 |

Communications 9
Arts & Humanities 9

Behavioral & Social Science: 9
Math: 3

Physical & Life Science: 8
Electives: 22

| ELEVENTH GRADE | | | | | |
|-----------------------|-----------------------------------------------------|------------------------------|------------------|-----------------------|-------------------------------------|
| Subject Area | Courses | Course Description | HS Credit | College Credit | Credit Needed for Graduation |
| English | | | | | |
| | ENG 75 | Classics & Composition III | 1.0 | 0.0 | 1.0 |
| | LIT 115 | Intro to Literature | 0.5 | 3.0 | |
| | LIT 212 | Amer Lit. After Civil War | 0.5 | 3.0 | |
| Math | | | | | |
| | MAT 40 | Intermediate Algebra | 1.0 | 0.0 | 1.0 |
| | MAT 75 | Algebra II | 1.0 | 0.0 | |
| | MAT 80 | College Algebra Prep | 1.0 | 0.0 | |
| | MAT 121 | College Algebra | 1.0 | 4.0 | |
| | MAT 90 | Trigonometry | 0.5 | 0.0 | |
| | MAT 100 | Calculus | 1.0 | 0.0 | |
| History | | | | | |
| | HIS 50 | H.S. US History | 1.0 | 0.0 | 1.0 |
| | POS 111 | American Government | 1.0 | 3.0 | |
| | HIS 121 | US History to Reconstruction | 0.5 | 3.0 | |
| | HIS 122 | US History Since Civil War | 0.5 | 3.0 | |
| Science | | | | | |
| | SCI 50 | Physics | 1.0 | 0.0 | 1.0 |
| | SCI 75 | Chemistry Foundations | 1.0 | 0.0 | |
| | CHE 101 | Intro to Chemistry | 1.0 | 5.0 | |
| | ENV 101 | Environmental Science | 1.0 | 4.0 | |
| ICAP | | | | | |
| | ICAP 75 | Junior Prep | 0.5 | 0.0 | 0.5 |
| Electives | | | | | |
| | Electives that total the following minimum credits: | | | | 1.5 |

| | | |
|--------------------------------|-------------------------------------------|---------------------------------------|
| Communications 9 | Behavioral & Social Science: 9 | Physical & Life Science: 8 |
| Arts & Humanities 9 | Math: 3 | Electives: 22 |

| TWELFTH GRADE | | | | | |
|----------------------|-----------------------------------------------------|----------------------------------------|------------------|-----------------------|-------------------------------------|
| Subject Area | Courses | Course Description | HS Credit | College Credit | Credit Needed for Graduation |
| English | | | | | |
| | ENG 100 | Classics & Composition IV | 1.0 | 0.0 | 1.0 |
| | LIT 115 | Intro to Literature | 0.5 | | |
| | LIT 212 | Amer. Lit. After Civil War | 0.5 | | |
| | ENG 121 | English Composition I | 0.5 | 3.0 | |
| | ENG 122 | English Composition II | 0.5 | 3.0 | |
| Math | | | | | |
| | MAT 40 | Intermediate Algebra | 1.0 | 0.0 | 1.0 |
| | MAT 75 | Algebra II | 1.0 | 0.0 | |
| | MAT 80 | College Algebra Prep | 1.0 | 0.0 | |
| | MAT 121 | College Algebra | 1.0 | 4.0 | |
| | MAT 90 | Trigonometry | 0.5 | 0.0 | |
| | MAT 100 | Calculus | 1.0 | 0.0 | |
| History | | | | | |
| | HIS 100 | Economics | 1.0 | 0.0 | 1.0 |
| | HIS 121 | US History to Reconstruction | 0.5 | 3.0 | |
| | HIS 122 | US History Since Civil War | 0.5 | 3.0 | |
| | HIS 247 | 20 th Century World History | 0.5 | 3.0 | |
| | ANT 101 | Cultural Anthropology | 0.5 | 3.0 | |
| | ECO 201 | Prin. of Macroeconomics | 0.5 | 3.0 | |
| Science | | | | | |
| | SCI 75 | Chemistry Foundations | 1.0 | 0.0 | |
| | CHE 101 | Introduction to Chemistry | 1.0 | 5.0 | |
| | ENV 101 | Environmental Science | 1.0 | 4.0 | |
| | AST 101 | Astronomy | 1.0 | 4.0 | |
| | GEY 111 | Physical Geology | 1.0 | 4.0 | |
| ICAP | | | | | |
| | ICA 100 | Senior Seminar | 0.5 | 0.0 | 0.5 |
| Electives | | | | | |
| | Electives that total the following minimum credits: | | | | 1.5 |

Communications 9
Arts & Humanities 9

Behavioral & Social Science: 9
Math: 3

Physical & Life Science: 8
Electives: 22

WINDSOR CHARTER ACADEMY BLOCK SCHEDULE



Monday Schedule for All Classes Periods 1 through 8

| Monday Morning | | | Monday Afternoon | |
|----------------|--------------------------|-------|------------------|----------|
| 8:00 to 8:40 | Period 1 | Blue | 12:10 to 12:50 | Period 5 |
| 8:45 to 9:25 | Period 2 | Green | 12:55 to 1:35 | Period 6 |
| 9:30 to 10:10 | Period 3 | Blue | 1:40 to 2:20 | Period 7 |
| 10:15 to 11:00 | Period 4 & Announcements | Green | 2:25 to 3:05 | Period 8 |

11:05 to 12:05 *Lunch and Advisory*



Tuesday through Friday Schedule for Classes Periods 1 through 8

| Time | Tuesday | Wednesday | Thursday | Friday |
|----------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| 8:00 to 9:25 | Period 1 | Period 2 | Period 1 | Period 2 |
| 9:30 to 11:00 | Period 3 Announcements @ 10:55 | Period 4 Announcements @ 10:55 | Period 3 Announcements @ 10:55 | Period 4 Announcements @ 10:55 |
| 11:05 to 12:05 | Lunch & Advisory | Lunch & Advisory | Lunch & Advisory | Lunch & Advisory |
| 12:10 to 1:35 | Period 5 | Period 6 | Period 5 | Period 6 |
| 1:40 to 3:00 | Period 7 | Period 8 | Period 7 | Period 8 |



Monday through Friday Lunch & Advisory Schedule

| Group | 11:00-11:15 | 11:15-11:30 | 11:30-11:45 | 11:45-12:00 |
|---------------------------------------------|-------------|-------------|-------------|-------------|
| A: 8 th & 9 th Grade | Lunch | | Advisory | |
| B: 10 th -12 th Grade | Advisory | Lunch | | |
| C: 6 th -7 th Grade | Advisory | | Lunch | |

If a student meets the requirements outlined for Open Campus rights, he/she may leave campus during lunch or off periods. The following application must be completed: [Open Campus Application](#).

HIGH SCHOOL ELECTIVE OPTIONS

Course Offerings at Windsor Charter Academy that Fulfill Electives Requirements

| Course # | Course Name | Credit |
|----------|-------------------------------|--------|
| ENG 02 | Creative Writing | 0.5+ |
| ENG 03 | Literacy Lab | 0.5*+ |
| ENG 04 | Writing Your Life | 0.5 |
| MAT 01 | Algebra Math Lab | 0.5*+ |
| MAT 02 | Geometry Math Lab | 0.5*+ |
| MAT 03 | Intermediate Algebra Math Lab | 0.5*+ |
| MAT 04 | Algebra II Math Lab | 0.5*+ |
| MAT 05 | Personal Finance | 0.5 |
| COM 115 | Public Speaking | 0.5 |
| HIS 02 | Sociology | 0.5 |
| SPA 25 | Spanish I | 0.5 |
| SPA 50 | Spanish II | 0.5 |
| SPA 75 | Spanish III | 0.5 |
| THE 01 | Theater Arts | 0.5+ |
| ART 01 | Painting | 0.5+ |
| ART 03 | Drawing | 0.5+ |
| ART 07 | Photography | 0.5+ |
| MUS 01 | Symphonic Band | 0.5+ |
| MUS 03 | Mixed Choir | 0.5+ |
| MUS 05 | Orchestra | 0.5+ |
| MUS 06 | Jazz Combo | 0.5+ |
| MUS 120 | Music Appreciation | 0.5 |
| PE 01 | Yoga | 0.5+ |
| PE 02 | Get Fit | 0.5+ |
| PE 04 | Individual Sports | 0.5+ |
| TEC 01 | Yearbook | 0.5+ |
| TEC 02 | Filmmaking | 0.5+ |
| TEC 06 | Engineering | 0.5 |
| TEC 07 | Coding | 0.5 |
| LEA 02 | AVID Tutor | 0.5*+ |
| LEA 03 | WCA TEDx | 0.5+ |
| STU 01 | Study Hall | 0.0+ |
| AID 01 | Teacher Aide | 0.5*+ |

*This course is a pass/fail course that is not calculated into the GPA.

+This course can be taken multiple times as an elective over the course of the high school years.

AVID tutor and teacher aide applications can be downloaded at: [Tutor/Aide Application](#)

ATHLETICS

Sports are also an integral part of Windsor Charter Academy. There is a variety of sports available.

| FALL | | WINTER | | SPRING | |
|---------------|---------------|------------|------------|--------|----------|
| GIRLS | BOYS | GIRLS | BOYS | GIRLS | BOYS |
| Volleyball | Soccer | Basketball | Basketball | Soccer | Baseball |
| Cross Country | Cross Country | Dance | Dance | | |

Students are eligible to request 0.5 credits toward the Wellness graduation requirement by participating in a sponsored sport. One successful season of a sport is equivalent to 0.5 credits waiver of credit. Students must complete a Wellness waiver and meet with the WCA academic advisor to review their Individual Career and Academic Plan (ICAP). All waivers must be completed in the semester the sport is completed. The waiver can be downloaded at: [Health & Wellness Waiver](#)

STUDENT LIFE

It is an important focus at WCA to encourage students to have strong leadership skills. Research shows that leadership is second only to classroom instruction in its positive effects on student learning. We offer various school sponsored academic and activity clubs that extend learning beyond the classroom.

On Tuesday, Wednesday, Thursday of each week, there will be a Study Club from 3 to 5 p.m.



| School Sponsored Academic Clubs & Activities | |
|------------------------------------------------------------------------|------------------------------------------------------|
| National Honor Society Model United Nations Ag Science Debate | Student Council Robotics Game Club Business |

LANGUAGE ARTS COURSES

| Core Classes | | Electives | |
|--------------|---------|-----------|--------|
| ENG 25 | ENG 50 | ENG 02 | ENG 03 |
| ENG 75 | ENG 100 | ENG 04 | |
| LIT 115 | LIT 212 | | |
| ENG 121 | ENG 122 | | |
| COM 115 | | | |

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

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

| CLASSICS & COMPOSITION III | | |
|----------------------------|---------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course # | ENG 75 | This course is a two semester sequential course that builds on learning from Classics & Composition II. This course's primary focus is to expose students to American classical literatures in the forms of poetry, drama, and fiction that have shaped Western culture and to build literary analysis skills. Students will read various classical literature with the goal of fine-tuning literary analysis skills as they interpret texts. Students will continue to develop scholarly writing skills. |
| HS Credit | 1.0 ENG | |
| AA Credit | 0.0 | |
| Prerequisite | D- or higher in ENG 50 or Equivalent | |

| CLASSICS & COMPOSITION IV | | |
|---------------------------|---------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course # | ENG 100 | This course is a two semester sequential course that builds on learning from Classics & Composition III. This course's primary focus is to expose students to world classical literatures in the forms of poetry, drama, and fiction that have shaped Western culture and to build literary analysis skills. Students will read various classical literature with the goal of fine-tuning literary analysis skills as they interpret texts. Students will continue to develop scholarly writing skills. |
| HS Credit | 1.0 ENG | |
| AA Credit | 0.0 | |
| Prerequisite | D- or higher in ENG 75 or Equivalent | |

| INTRODUCTION TO LITERATURE | | |
|-----------------------------------|-----------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course # | LIT 115 | This course is a one-semester course, which introduces students to fiction, poetry, and drama. It emphasizes active and responsive reading. This course is a state guaranteed transfer course (Aims, 2016). |
| HS Credit | 0.5 ENG | |
| AA Credit | 3.0 | |
| Prerequisite | C- or higher in HS or 8th Grade Language Arts Class | |

| AMERICAN LITERATURE AFTER CIVIL WAR | | |
|--------------------------------------------|-----------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course # | LIT 212 | This course is a one-semester course, which provides an overview of American literature from the mid-nineteenth century to the present. It explores ideas, historical and social contexts, themes and literacy characteristics of works in various by major writers. This course is a state guaranteed transfer course (Aims, 2016). |
| HS Credit | 0.5 ENG | |
| AA Credit | 3.0 | |
| Prerequisite | C- or higher in HS or 8th Grade Language Arts Class | |

| ENGLISH COMPOSITION I | | |
|------------------------------|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course # | ENG 121 | This course is a one-semester course, which emphasizes the planning, writing, and revising of compositions, including the development of critical and logical thinking skills. This course introduces students to research strategies and skills. This course includes a minimum of five compositions that stress purpose, audience, and persuasive/argumentative writing. Proficiency in essay writing is required for a passing grade, and students must have a C or better in ENG 121 before they will be enrolled to ENG 122. Technology skills required (creating, storing, and sending word-processed files, using the Internet, etc.) This course is a state guaranteed transfer course (Aims, 2016). |
| HS Credit | 0.5 ENG | |
| AA Credit | 3.0 | |
| Prerequisite | Accuplacer | |

| ENGLISH COMPOSITION II | | |
|-------------------------------|----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course # | ENG 122 | This course is a one-semester course, which expands and refines the objectives of English Composition I. Emphasizes critical/logical thinking and reading, problem definition, research strategies, and writing analytical, argument papers that incorporate research. Technology skills are required (creating, storing, and sending word-processed files, using the Internet, etc.) This course is a state guaranteed transfer course. Prerequisite(s): ENG 121 with a grade of C or better. No exceptions to course prerequisite will be allowed (Aims, 2016). |
| HS Credit | 0.5 ENG | |
| AA Credit | 3.0 | |
| Prerequisite | C- or higher in ENG 121 or Equivalent | |

| PUBLIC SPEAKING | | |
|------------------------|-----------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course # | COM 115 | This course is a one-semester course, which combines the basic theory of speech communication with public speech performance skills. Emphasis is on speech delivery, preparation, organization, support, and audience analysis (Aims, 2016). |
| HS Credit | 0.5 ENG | |
| AA Credit | 3.0 | |
| Prerequisite | C- or higher in HS or 8th Grade Language Arts Class | |

| CREATIVE WRITING | | |
|-------------------------|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course # | ENG 02 | Students create original essays, poems, and short stories in this course, which uses two textbooks and focuses on the four-step process writing model. They read professionally written forms of creative writing as models and then integrate their impressions of these works with their personal life experiences as they compose their own writing projects. Students are encouraged to write about topics they find engaging as they practice writing on the following themes: narration, definition, process analysis, cause and effect, and comparison/contrast. |
| HS Credit | 0.5 ELE | |
| AA Credit | 0.0 | |
| Prerequisite | None | |

| LITERACY LAB | | |
|---------------------|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course # | ENG 03 | This course is a one-semester course, which develops literacy skills. The lab supports English course work and state standards. All students that have a C or below in English will be required to take this elective. Schedules will be modified each quarter to address the needs of the students, based on English grades. Students can exit at end of quarters with administrative approval. |
| HS Credit | 0.5 ELE | |
| AA Credit | 0.0 | |
| Prerequisite | None | |

| WRITING YOUR LIFE | | |
|--------------------------|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course # | ENG 04 | This one-semester elective course will introduce students to the art and craft of writing nonfiction memoirs and autobiographies. Students will explore short nonfiction prose pieces, lyrical essays, as well as longer works such as chapters for a memoir. Dialogue, narration, character development, plot, and a writer's craft will be explored. |
| HS Credit | 0.5 ELE | |
| AA Credit | 0.0 | |
| Prerequisite | None | |

MATH COURSES

| Core Classes | | Electives | |
|--------------|---------|-----------|--------|
| MAT 25 | MAT 40 | MAT 01 | MAT 02 |
| MAT 50 | MAT 75 | MAT 03 | MAT 04 |
| MAT 80 | MAT 121 | MAT 05 | |
| MAT 90 | MAT 100 | | |

| ALGEBRA I | | |
|---------------------|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course # | MAT 25 | This course is a two semester sequential course, which students will further develop the understanding the properties of real numbers. Additionally students will explore linear, quadratic and exponential functions, equations and expressions, probability and statistics. Students will also solve systems of equations, represent exponential growth and decay, and find curved best-fit models. Students will be expected to show multiple representations of the various functions and will increase their mastery of conceptual reasoning and quantitative problem solving. |
| HS Credit | 1.0 MAT | |
| AA Credit | 0.0 | |
| Prerequisite | None | |

| INTERMEDIATE ALGEBRA | | |
|----------------------|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course # | MAT 40 | This course is a two semester sequential course, which students will further algebraic skills before the rigors of Algebra II. Topics include linear, quadratic, cubic, square root, cubed root, exponential, absolute value, piecewise, polynomial, and step functions. Students will be expected to show multiple representations of the various functions. Students will also solve systems of equations, represent exponential growth and decay, and find curved best-fit models. Students will gain increased mastery of conceptual reasoning and quantitative problem solving in preparation for Algebra II. |

| GEOMETRY | | |
|---------------------|---------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course # | MAT 50 | This course is a two semester sequential course, which provides students with an introduction o the properties of plane, lines, angles, polygons and circles. Additionally, students will learn 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. |
| HS Credit | 1.0 MAT | |
| AA Credit | 0.0 | |
| Prerequisite | D- or higher in MAT 25 or Equivalent | |
| HS Credit | 1.0 MAT | |
| AA Credit | 0.0 | |
| Prerequisite | D- or higher in MAT 25 | |

| ALGEBRA II | | |
|---------------------|-------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course # | MAT 75 | This course is a two semester sequential course, which provides students with an understanding of prior algebraic concepts and opportunities for extension and application of these principles. Students will simplify and solve algebraic expressions, equations and inequalities. Additionally, students will receive exposure to conic sections, exponential functions, complex numbers and logarithms. |
| HS Credit | 1.0 MAT | |
| AA Credit | 0.0 | |
| Prerequisite | D- or higher in MAT 50, 70 or Equivalent | |

| COLLEGE ALGEBRA PREPARATION | | |
|------------------------------------|----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course # | MAT 80 | Develops number sense and critical thinking strategies, algebraic skills necessary for manipulating expressions and solving equations, and connects mathematics to real world applications. Topics in the course include ratios, proportions, percents, measurement, properties of exponents, polynomials, factoring, radicals, complex numbers, rational expressions, quadratic equations, absolute value equations and inequalities, linear relationships, related applications, and math learning strategies. This course prepares students for College Algebra and Finite Math. |
| HS Credit | 1.0 | |
| AA Credit | 0.0 | |
| Prerequisite | Mathematics Accuplacer score below 85 | |

| COLLEGE ALGEBRA | | |
|------------------------|----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course # | MAT 121 | This course is a one-semester course, which develops mathematical and problem-solving skills. Appropriate technological skills are included. Content is selected to highlight connections between mathematics and the society in which we live. Topics include set theory and logic, mathematical modeling, probability and statistical methods, and consumer mathematics. Additional content will include one topic in geometry, numeration systems, decision theory, or management science. This course is a state guaranteed transfer course (Aims, 2016). |
| HS Credit | 1.0 MAT | |
| AA Credit | 4.0 | |
| Prerequisite | Accuplacer and C- or higher in MAT 75 | |

| TRIGONOMETRY | | |
|---------------------|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course # | MAT 90 | This course is a one semester course which explores trigonometric and circular functions. Students will learn about graphs and properties of the six functions, trigonometric equations, inverse trigonometric functions, identities, solutions of triangles and applications of trigonometry. |
| HS Credit | 0.5 MAT | |
| AA Credit | 0.0 | |
| Prerequisite | C- or higher in MAT 121 | |

| CALCULUS | | |
|---------------------|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course # | MAT 100 | This course is a two semester sequential course, which offers an in-depth study of functions, graphs, limits, derivatives, definite integrals, anti-derivatives, and real-world application of differentiation and anti-differentiation. |
| HS Credit | 1.0 MAT | |
| AA Credit | 0.0 | |
| Prerequisite | C- or higher in MAT 90 | |

| ALGEBRA MATH LAB | | |
|-------------------------|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course # | MAT 01 | This course is a one-semester course, which develops mathematical and algebra skills. The lab supports math course work and state standards. All students that have a C or below in math will be required to take this elective. Schedules will be modified each quarter to address the needs of the students, based on math grades. Students can exit at end of quarters with administrative approval. |
| HS Credit | 0.5 ELE | |
| AA Credit | 0.0 | |
| Prerequisite | None | |

| GEOMETRY MATH LAB | | |
|--------------------------|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course # | MAT 02 | This course is a one-semester course, which develops mathematical and geometry skills. The lab supports math course work and state standards. All students that have a C or below in math will be required to take this elective. Schedules will be modified each quarter to address the needs of the students, based on math grades. Students can exit at end of quarters with administrative approval. |
| HS Credit | 0.5 ELE | |
| AA Credit | 0.0 | |
| Prerequisite | None | |

| INTERMEDIATE ALGEBRA MATH LAB | | |
|--------------------------------------|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course # | MAT 03 | This course is a one-semester course, which develops mathematical and intermediate algebra skills. The lab supports math course work and state standards. All students that have a C or below in math will be required to take this elective. Schedules will be modified each quarter to address the needs of the students, based on math grades. Students can exit at end of quarters with administrative approval. |
| HS Credit | 0.5 ELE | |
| AA Credit | 0.0 | |
| Prerequisite | None | |

| ALGEBRA II MATH LAB | | |
|----------------------------|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course # | MAT 04 | This course is a one-semester course, which develops mathematical and advanced algebra skills. The lab supports math course work and state standards. All students that have a C or below in math will be required to take this elective. Schedules will be modified each quarter to address the needs of the students, based on math grades. Students can exit at end of quarters with administrative approval. |
| HS Credit | 0.5 ELE | |
| AA Credit | 0.0 | |
| Prerequisite | None | |

| PERSONAL FINANCE | | |
|-------------------------|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course # | MAT 05 | This course is a one-semester course, which develops basic principles of economics and best practices for managing one's own finances. Students learn core skills in creating budgets, developing long-term financial plans to meet their goals, and making responsible choices about income and expenses. |
| HS Credit | 0.5 ELE | |
| AA Credit | 0.0 | |
| Prerequisite | None | |

HISTORY COURSES

| Core Classes | | Electives | |
|--------------|---------|-----------|--|
| HIS 25 | HIS 50 | HIS 02 | |
| HIS 75 | HIS 100 | | |
| GEO 105 | POS 111 | | |
| HIS 121 | HIS 122 | | |
| HIS 247 | ECO 201 | | |
| ANT 101 | | | |

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

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

| CIVICS | | |
|---------------------|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course # | HIS 75 | Civics is a required course for graduation and covers several aspects of government. Civics will explore the origins of the American democratic system while looking at how the constitution embodies the values and purposes set up by the founding fathers. The structure and function of the government will be analyzed on a national, state, and local level while showing how each level is interrelated. The class will address how constitutional values relate to other nations and world affairs. The course will focus on how the people play an active role in government and the importance each citizen contributes to society. |
| HS Credit | 1.0 HIS | |
| AA Credit | 0.0 | |
| Prerequisite | None | |

| ECONOMICS | | |
|---------------------|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course # | HIS 100 | This course is a two semester sequential course, which explores fundamental economic concepts and the structure of economic systems and how they affect personal, community, national and global issues. |
| HS Credit | 1.0 HIS | |
| AA Credit | 0.0 | |
| Prerequisite | None | |

| WORLD REGIONAL GEOGRAPHY | | |
|---------------------------------|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course # | GEO 105 | This course is a two semester sequential course, which facilitates an understanding of spatial relationships between and among the geographic regions of the world. Includes demographic and cultural (political, economic, and historic) forces related to the physical environments of selected regions. Focuses on analysis of interrelationships between developed and developing regions, and the interactions between human societies and natural environments. This course is a state guaranteed transfer course (Aims, 2016). |
| HS Credit | 1.0 HIS | |
| AA Credit | 3.0 | |
| Prerequisite | C- or higher in 8th Grade or HS Social Science or History Class | |

| AMERICAN GOVERNMENT | | |
|----------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course # | POS 111 | This course is a two semester sequential course, which includes the background of the U.S. Constitution, the philosophy of American government, general principles of the Constitution, federalism, and civil liberties. Examines public opinion and citizen participation, political parties, interest groups, and the electoral process, and the structure and functions of the national government. This course is a state guaranteed transfer course (Aims, 2016). |
| HS Credit | 1.0 HIS | |
| AA Credit | 3.0 | |
| Prerequisite | C- or higher in 8th Grade or HS Social Science or History Class | |

| UNITED STATES HISTORY TO RECONSTRUCTION | | |
|------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course # | HIS 121 | This course is a one-semester course, which explores events, trends, peoples, groups, cultures, ideas, and institutions in North America and United States history, including the multiple perspectives of gender, class, and ethnicity, between the period when Native American Indians were the sole inhabitants of North America, and the American Civil War. Focuses on developing, practicing, and strengthening the skills historians use while constructing knowledge in the discipline. This course is a state guaranteed transfer course (Aims, 2016). |
| HS Credit | 0.5 HIS | |
| AA Credit | 3.0 | |
| Prerequisite | C- or higher in 8th Grade or HS Social Science or History Class | |

| UNITED STATES HISTORY SINCE CIVIL WAR | | |
|----------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course # | HIS 122 | This course is a one-semester course, which explores events, trends, peoples, groups, cultures, ideas, and institutions in United States History, including the multiple perspectives of gender, class, and ethnicity, between the period of the American Civil War and the present. Focuses on developing, practicing, and strengthening the skills historians use while constructing knowledge in the discipline. This course is a state guaranteed transfer course (Aims, 2016). |
| HS Credit | 0.5 HIS | |
| AA Credit | 3.0 | |
| Prerequisite | C- or higher in 8th Grade or HS Social Science or History Class | |

| 20th CENTURY WORLD HISTORY | | |
|----------------------------------------------|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course # | HIS 247 | This course is a one-semester course, which investigates the major political, social, and economic developments, international relationships, scientific breakthroughs, and cultural trends that have shaped the various global regions and nation-states from 1900 to the present. Emphasizes the interactions of global regions and nation-states. This course is a state guaranteed transfer course (Aims, 2016). |
| HS Credit | 0.5 HIS | |
| AA Credit | 3.0 | |
| Prerequisite | C- or higher in 8th Grade or HS Social Science or History Class | |

| CULTURAL ANTHROPOLOGY | | |
|------------------------------|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course # | ANT 101 | This course is a one-semester course, which provides students the opportunity to study human cultural patterns and learned behavior. The course covers linguistics, social and political organization, religion, culture and personality, culture change and applied anthropology. This course is a state guaranteed transfer course (Aims, 2016). |
| HS Credit | 0.5 HIS | |
| AA Credit | 3.0 | |
| Prerequisite | C- or higher in 8th Grade or HS Social Science or History Class | |

| PRINCIPLES OF MACROECONOMICS | | |
|-------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course # | ECO 201 | This course is a one-semester course, which focuses on the study of the American economy, stressing the interrelationships among household, business, and government sectors. Explores saving and investment decisions, unemployment, inflation, national income accounting, taxing and spending policies, the limits of the market and government, public choice theory, the Federal Reserve System, money and banking, and international trade. This course is a state guaranteed transfer course (Aims, 2016). |
| HS Credit | 0.5 HIS | |
| AA Credit | 3.0 | |
| Prerequisite | C- or higher in 8th Grade or HS Social Science or History Class | |

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

SCIENCE COURSES

| Core Classes | | Electives | |
|--------------|---------|-----------|--|
| SCI 20 | SCI 25 | | |
| SCI 50 | SCI 75 | | |
| CHE 101 | ENV 101 | | |
| AST 101 | GEY 111 | | |

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

| BIOLOGY | | |
|---------------------|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course # | SCI 25 | This course is a two semester sequential course, which emphasizes living/nonliving, molecules of life, cell biology, basic genetics, and ecology. The student will study this subject matter through: using the experimental process, laboratory activities, critical thinking activities, individual/group projects, class discussion/notes, and classroom. This course is also an introduction to genetics, evolution, classification, advanced biotechnology and human biology. The student will study this subject matter through using the experimental process, laboratory activities, critical thinking activities, individual/group projects, class discussion/notes, and classroom assessments. |
| HS Credit | 1.0 SCI | |
| AA Credit | 0.0 | |
| Prerequisite | None | |

| PHYSICS | | |
|---------------------|------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course # | SCI 50 | This course is a two semester sequential course, which is designed for students with a strong foundation in mathematics and the physical sciences. The format will include lecture, discussion, problem solving, and laboratory work. Quantitative skills learned in second year algebra/trigonometry and chemistry will be employed in the problem solving concepts covered. General areas of study will include concepts of mechanics, motion, astronomy, heat, light, sound, magnetism, and electricity. |
| HS Credit | 1.0 SCI | |
| AA Credit | 0.0 | |
| Prerequisite | D- or higher in MAT 50 and SCI 25 | |

| CHEMISTRY FOUNDATIONS | | |
|-----------------------|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course # | SCI 75 | This course is a two semester sequential course, which introduces theories and concepts of modern chemistry. This course is designed to prepare students for college chemistry. Topics will be 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. |
| HS Credit | 1.0 SCI | |
| AA Credit | 0.0 | |
| Prerequisite | D- or higher in SCI 50 | |

| INTRODUCTION TO CHEMISTRY | | |
|---------------------------|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course # | CHE 101 | This course is a one-semester course, which includes the study of measurements, atomic theory, chemical bonding, nomenclature, stoichiometry, solutions, acid and base, gas laws, and condensed states. Laboratory experiments demonstrate the above concepts qualitatively and quantitatively. This course is a state guaranteed transfer course (Aims, 2016). |
| HS Credit | 1.0 SCI | |
| AA Credit | 5.0 | |
| Prerequisite | C- or higher in SCI 50 | |

| ENVIRONMENTAL SCIENCE W/LAB | | |
|-----------------------------|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course # | ENV 101 | This course is a one-semester course, which provides an introduction to the basic concepts of ecology and the relationship between environmental problems and biological systems. Includes interdisciplinary discussions on biology, chemistry, geology, energy, natural resources, pollution, and environmental protection. Using a holistic approach, students will study how the foundations of natural sciences interconnect with the environment. This course includes laboratory experience. This course is a state guaranteed transfer course (Aims, 2016). |
| HS Credit | 1.0 SCI | |
| AA Credit | 4.0 | |
| Prerequisite | C- or higher in SCI 50 | |

| ASTRONOMY | | |
|---------------------|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course # | AST 101 | This course is a one-semester course, which provides students an opportunity to study the materials of the Earth, its structure, surface features and the geologic processes involved in its development. This course includes laboratory experience. This course is a state guaranteed transfer course (Aims, 2016). |
| HS Credit | 1.0 SCI | |
| AA Credit | 4.0 | |
| Prerequisite | C- or higher in SCI 50 | |

| PHYSICAL GEOLOGY | | |
|---------------------|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course # | GEY 111 | This course is a one-semester course, which provides students an opportunity to study the materials of the Earth, its structure, surface features and the geologic processes involved in its development. This course includes laboratory experience. This course is a state guaranteed transfer course (Aims, 2016). |
| HS Credit | 1.0 SCI | |
| AA Credit | 4.0 | |
| Prerequisite | C- or higher in SCI 50 | |

SPANISH COURSES

| Core Classes | | Electives | |
|--------------|--|-----------|--------|
| | | SPA 25 | SPA 50 |
| | | SPA 75 | |

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

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

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

FINE ARTS COURSES

| Performing Arts | | Visual Arts | | Vocal & Instrumental Music | |
|-----------------|--|-------------|--------|----------------------------|--------|
| THE 01 | | ART 01 | ART 03 | MUS 01 | MUS 03 |
| | | ART 07 | | MUS 05 | MUS 06 |
| | | | | MUS 120 | |
| | | | | | |

PERFORMING ARTS

| THEATER ARTS | | |
|---------------------|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course # | THE 01 | This course is a one-semester elective course, which introduces the elements of theater. Theatre Arts I is an introduction course in the elements of the backstage of the theater and an acting class. This course is designed to introduce student to the behind-the-scenes portions of the theater and to further enhance and practice acting skills. Focus of the class will include improvisation, set and scene design, costume design, history of theater, creative movement, character building, and will culminate in the technical aspects of a full-length production. |
| HS Credit | 0.5 ELE | |
| AA Credit | 0.0 | |
| Prerequisite | None | |

VISUAL ARTS

| PAINTING | | |
|---------------------|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course # | ART 01 | This course is a one-semester elective course, which explores the fundamentals of painting. Students will gain the skills necessary to recognize and use painting as a method of communication. This course provides the building blocks for success in art making and expression. Materials utilized in this class include pencil and tempera paint, and may include watercolors. |
| HS Credit | 0.5 ELE | |
| AA Credit | 0.0 | |
| Prerequisite | None | |

| DRAWING | | |
|---------------------|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course # | ART 03 | This course is a one-semester elective course, which explores the fundamentals of drawing. Students will gain the skills necessary to recognize and use drawing as a method of communication. This course provides the building blocks for success in art making and expression. Materials utilized in this class include pencil, charcoal, and pen. |
| HS Credit | 0.5 ELE | |
| AA Credit | 0.0 | |
| Prerequisite | None | |

| PHOTOGRAPHY | | |
|---------------------|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course # | ART 07 | This course is a one-semester elective course, which introduces students to the elements of art and principles of design needed for creating photographs: including basic layout and design, color theory, shape, form, and composition. This course will familiarize the student with digital photographic equipment, software, materials, and methods through hands-on practice. Students will be exposed to the history of photography and photographers by studying and emulating a variety of photographic styles. Access to a digital camera is essential. Either compact digital cameras or SLR digital cameras are acceptable. |
| HS Credit | 0.5 ELE | |
| AA Credit | 0.0 | |
| Prerequisite | None | |

VOCAL & INSTRUMENTAL MUSIC

| SYMPHONIC BAND | | |
|---------------------|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course # | MUS 01 | This course is a one-semester elective course, which is open to all students who enjoy playing in an instrumental music ensemble. Members rehearse and perform a variety of wind band literature from standard to contemporary repertoire. |
| HS Credit | 0.5 ELE | |
| AA Credit | 0.0 | |
| Prerequisite | None | |

| MIXED CHOIR | | |
|---------------------|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course # | MUS 03 | This course is a one-semester elective course, which is for any student who enjoys singing. Mixed Choir students rehearse and perform standard choral literature from all periods of music. |
| HS Credit | 0.5 ELE | |
| AA Credit | 0.0 | |
| Prerequisite | None | |

| ORCHESTRA | | |
|---------------------|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course # | MUS 05 | This course is a one-semester elective course, extending learning of instrumental music. Students will concentrate on refining the performance skills that are inherent to that particular instrument. Students should have a minimum of one-year of playing experience. |
| HS Credit | 0.5 ELE | |
| AA Credit | 0.0 | |
| Prerequisite | None | |

| JAZZ COMBO | | |
|---------------------|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course # | MUS 06 | This course is a one-semester elective course, extending learning of instrumental music. This elective instrumental ensemble will be a select auditioned group to engage our advancing instrumentalists as they learn new styles. Students in 7th and 8th grades will be admitted by audition only. |
| HS Credit | 0.5 ELE | |
| AA Credit | 0.0 | |
| Prerequisite | None | |

| MUSIC APPRECIATION | | |
|---------------------|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course # | MUS 120 | This is a one-semester course, which covers the basic materials of music, musical forms, media, genres and musical periods. The course emphasizes the development of tools for intelligent listening and appreciation. This course is a state guaranteed transfer course (Aims, 2016). |
| HS Credit | 0.5 ELE | |
| AA Credit | 3.0 | |
| Prerequisite | None | |

PHYSICAL EDUCATION COURSES

| Core Classes | | Electives | |
|--------------|--|-----------|-------|
| PE 25 | | PE 01 | PE 02 |
| | | PE 04 | |

| PHYSICAL EDUCATION I | | |
|----------------------|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course # | PE 25 | This course is a one-semester course, which addresses all of the Colorado State Content Standards for Physical Education and Health & Wellness. Students will be assessed with physical fitness tests that measure cardio-vascular 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 promoted their own health and the health of others. |
| HS Credit | 0.5 PE | |
| AA Credit | 0.0 | |
| Prerequisite | None | |

| YOGA | | |
|---------------------|----------------|---------------------------------------------------------------------------------------------------------------------------------|
| Course # | PE 01 | This course is a one-semester course, which addresses basic yoga principles as well as gain strength, flexibility, and balance. |
| HS Credit | 0.5 ELE | |
| AA Credit | 0.0 | |
| Prerequisite | None | |

| GET FIT | | |
|---------------------|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course # | PE 02 | This course is a one-semester elective course, which offers a variety of fitness activities such as step aerobics, circuit training, Pilates, walking, jogging and core strengthening. Classes consist of a warm-up, cardio training, cool down and stretching, as well as muscle conditioning exercises. Nutrition and weight-control concepts may also be discussed. |
| HS Credit | 0.5 ELE | |
| AA Credit | 0.0 | |
| Prerequisite | None | |

| INDIVIDUAL SPORTS | | |
|---------------------|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course # | PE 04 | This course is a one-semester elective course, which introduces the basic skills, strategies and formations needed to play a variety of individual sports. |
| HS Credit | 0.5 ELE | |
| AA Credit | 0.0 | |
| Prerequisite | None | |

TECHNOLOGY COURSES

| Core Classes | | Electives | |
|--------------|--|-----------|--------|
| | | TEC 01 | TEC 02 |
| | | TEC 06 | TEC 07 |

| YEARBOOK | | |
|---------------------|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course # | TEC 01 | This course is a one-semester elective course, which offers students opportunities to become actively involved in the publishing of the school yearbook. Students get practical experience in advertising sales, layout design, writing, editing, desktop publishing, and basic photography as they help produce the yearbook. Leadership, dependability, and responsibility are exercised in learning to deal with people in a deadline situation. |
| HS Credit | 0.5 ELE | |
| AA Credit | 0.0 | |
| Prerequisite | None | |

| FILMMAKING | | |
|---------------------|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course # | TEC 02 | This course is a one-semester elective course, which covers the basics of filmmaking through various prompts and projects. Students will learn about the process of writing, filming, directing and editing short films. The goal is to teach students how to craft a short film from conceptualization to completion. |
| HS Credit | .05 ELE | |
| AA Credit | 0.0 | |
| Prerequisite | None | |

| ENGINEERING | | |
|---------------------|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course # | TEC 06 | This course is a one-semester elective course, which exposes students to a design process, professional communication and collaboration methods, design ethics, and technical documentation. Engineering gives students the opportunity to develop skills in research and analysis, teamwork, technical writing, engineering graphics, and problem solving through collaboration. |
| HS Credit | 0.5 ELE | |
| AA Credit | 0.0 | |
| Prerequisite | None | |

| CODING | | |
|---------------------|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course # | TEC 07 | This course is a one-semester elective course, which introduces students to the history of ciphers, codes, computer languages AI, 3D printing and their applications as they explore and program. |
| HS Credit | 0.5 ELE | |
| AA Credit | 0.0 | |
| Prerequisite | None | |

ICAP COURSES

| Core Classes | | Electives | |
|--------------|---------|-----------|--|
| ICA 25 | ICA 50 | | |
| ICA 75 | ICA 100 | | |

| FRESHMAN FIREBIRD | | |
|---------------------|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course # | ICA 25 | <p>This course is a one-semester required elective course for freshman, which is designed to identify career interest areas based on student goals, individual skills, and aptitudes. Students will investigate interests, abilities and goals through various projects and career testing. Students will develop a career portfolio containing information necessary for the future. Students will interact with professionals who work in various career areas through career panels, a job shadow and a mock interview. Through <i>7 Habits of Highly Effective Teens</i> and AVID curriculum, students will expand on classroom learning.</p> |
| HS Credit | 0.5 | |
| AA Credit | 0.0 | |
| Prerequisite | None | |

| SOPHOMORE EXPLORER | | |
|---------------------|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course # | ICA 50 | <p>This course is a one-semester required elective course for sophomores, which is designed to identify career interest areas based on student goals, individual skills, and aptitudes. Students will investigate interests, abilities and goals through various projects and career testing. Students will develop a career portfolio containing information necessary for the future. Students will interact with professionals who work in various career areas through career panels, a job shadow and a mock interview. Through PSAT preparation resources and AVID curriculum, students will expand on classroom learning.</p> |
| HS Credit | 0.5 | |
| AA Credit | 0.0 | |
| Prerequisite | None | |

| JUNIOR PREP | | |
|---------------------|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course # | ICA 75 | <p>This course is a one-semester required elective course for juniors, which is designed to identify career interest areas based on student goals, individual skills, and aptitudes. Students will investigate interests, abilities and goals through various projects and career testing. Students will develop a career portfolio containing information necessary for the future. Students will interact with professionals who work in various career areas through career panels, a job shadow and a mock interview. Through SAT preparation resources, AVID curriculum, and college application guidance, students will expand on classroom learning.</p> |
| HS Credit | 0.5 | |
| AA Credit | 0.0 | |
| Prerequisite | None | |

| SENIOR SEMINAR | | |
|-----------------------|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course # | ICA 100 | <p>This course is a one-semester required elective course for seniors, which is designed to identify career interest areas based on student goals, individual skills, and aptitudes. Students will investigate interests, abilities and goals through various projects and career testing. Students will develop a career portfolio containing information necessary for the future. Students will interact with professionals who work in various career areas through career panels, a job shadow and a mock interview. Through student-generated, curricular Family, Career and Community Leaders of America activities, students will expand on classroom learning.</p> |
| HS Credit | 0.5 | |
| AA Credit | 0.0 | |
| Prerequisite | None | |

GENERAL ELECTIVE COURSES

| Core Classes | | Electives | |
|--------------|--|-----------|--------|
| | | LEA 02 | LEA 03 |
| | | STU 01 | AID 01 |

| AVID TUTOR | | |
|---------------------|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course # | LEA 02 | This course is a one-semester elective course, supporting middle school students enrolled in the AVID elective course. The course will provide opportunities for tutors to offer direct instructional support to students with the assistance of an AVID elective course teacher. |
| HS Credit | 0.5 ELE | |
| AA Credit | 0.0 | |
| Prerequisite | None | |

| WCA TEDx | | |
|---------------------|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course # | LEA 3 | This course is a one-semester course that addresses ideas that have changed, are changing, or will change the world. Students will watch, comment on, and discuss TED Talks, TEDx Talks, and TED-Ed Animations from around the world that relate to a variety of topics including but not limited to: education, art, technology, psychology, science, music, and literature. Due to the nature and content of the course, this will be for juniors and seniors only. |
| HS Credit | 0.5 ELE | |
| AA Credit | 0.0 | |
| Prerequisite | None | |

| STUDY HALL | | |
|---------------------|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course # | STU 01 | This course is a one-semester elective course, which offers students time to work on school assignments. All necessary materials need to be brought to the classroom. Students may enroll in only one study hall per semester. Please note that students do not receive credit for study halls. |
| HS Credit | 0.0 | |
| AA Credit | 0.0 | |
| Prerequisite | None | |

| TEACHER AIDE | | |
|---------------------|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course # | AID 01 | This course is a one-semester elective course, which offers students the opportunity to develop skills and behaviors essential for employment, with emphasis on careers in education. Teacher Assistants work under the direction and supervision of the assigned classroom teacher or media assistant. Student will develop communication skills, the ability to work with others and independently, and develop employability skills. |
| HS Credit | 0.5 ELE | |
| AA Credit | 0.0 | |
| Prerequisite | None | |

SPECIAL EDUCATION

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

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

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