



## 2021-2022 Course Catalog

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## Overview of Programs



Edmentum offers standards-aligned digital curricula for all Colorado students. Online courses open up a world of content and flexible implementation options. Whether students are at grade level, falling behind, or advanced, Edmentum courses are customizable to any environment.



*Reading Plus* is a web-based program serving students in grades 3 and up that transforms how, what, and why students read while broadening interests and building knowledge. *Reading Plus* is the only Common Core aligned reading intervention that prepares students to engage with complex text by developing all three dimensions of successful readers—capacity, efficiency, and motivation—which are the foundation of success.



Google Apps for Education is a suite of free, secure tools that includes Gmail, Calendar, Sites, Hangouts, and Documents. Our school uses these tools for collaboration and communication with our staff and students no matter where they are or which device they're using. The Chromebook computer is ready for web-access to all of our programs and all Google Apps for Education.



ACCUPLACER is a suite of tests that determines knowledge in math, reading, and writing as students prepare to enroll in college-level courses. ACCUPLACER is used to identify strengths and weaknesses in each subject area and to help improve skills through coursework. The results of the assessment, in conjunction with academic background, goals and interests, are used by our staff to place students in the appropriate high school and college courses that meet their skill level.

## Competency Based Education

GlobalED Solutions supports a competency based education. The U.S. Department of Education explains competency based education as:

Transitioning away from seat time, in favor of a structure that creates flexibility, allows students to progress as they demonstrate mastery of academic content, regardless of time, place, or pace of learning. Competency-based strategies provide flexibility in the way that credit can be earned or awarded, and provide students with personalized learning opportunities. These strategies include online and blended learning, dual enrollment and early college high schools, project-based and community-based learning, and credit recovery, among others. This type of learning leads to better student engagement because the content

is relevant to each student and tailored to their unique needs. It also leads to better student outcomes because the pace of learning is customized to each student.

By enabling students to master skills at their own pace, competency-based learning systems help to save both time and money. Depending on the strategy pursued, competency-based systems also create multiple pathways to graduation, make better use of technology, support new staffing patterns that utilize teacher skills and interests differently, take advantage of learning opportunities outside of school hours and walls, and help identify opportunities to target interventions to meet the specific learning needs of students. Each of these presents an opportunity to achieve greater efficiency and increase productivity.

<https://www.ed.gov/oi-news/competency-based-learning-or-personalized-learning>

As part of competency-based education, courses are designed with pre-tests, with the exception of NCAA approved courses. Pre-tests check your background knowledge, introduce you to key ideas, and sometimes exempt you from activities containing concepts you've already mastered. Pre-tests do not count towards your grade; however, it's important to try your best. Once a pre-test is opened, you will need to complete it at that time. You will not be able to view the questions, close the test, and come back to it. Unless you experience a technical glitch, your pre-test will not be unlocked for a second attempt.

## Grade Level

Each student's grade level is calculated on a high school "eligibility" basis: beginning with the first semester of attendance, being the first semester of 9th Grade, or the first semester they were eligible to attend 9th grade. For example, a student who began high school in the Fall of 2007 and dropped out in the Spring of 2008. If that student returned in Fall of 2009, that student would be calculated as an 11th grader, that is, in that student's third year of eligibility in high school.

## Academic Year

Most schools divide their year into Fall (1st) Semester, Spring (2nd) Semester and Summer Session (SS). Each Semester is approximately 18 weeks long, each made up of two 9 week quarters. However, some districts have two 18 week terms, comparable to semester. Still others have four 9 week terms comparable to quarters. Also, some are based on trimesters, that is, a school year divided into three sessions. It is imperative that Transcribers specifically attribute each historical credit to the proper year and semester during which it was earned.

## Academic Credit

The Carnegie Credit is traditionally awarded for the 72-90 hours of seat time/class time resulting in a graded level of proficiency. GlobalED awards one-half (0.50) credit for each semester class successfully completed.

## Attendance Policy

### Equivalent Bell Schedule Statement

Global Advantage follows a semester calendar structure. For each semester-long course into which the student is scheduled as of the pupil enrollment count date, the equivalent teacher-pupil instruction and contact time is 60 minutes /day per course. Each course is designed with 90 hours of instructional material for each 0.5 credit.

Global Advantage students will need to dedicate **30 hours or 35% progress each week** to their coursework in order to stay on track and complete their scheduled classes each semester. An online environment allows for some flexibility. For instance, rather than having to be in class from 7:30 am - 2:30 pm, Monday through Friday, online students are able to "go to class" anytime during the day or night. An online student may choose to work on Saturday and Sunday, rather than during the "normal" school week. Although students may work at different times than at traditional "brick-and-mortar" public schools, it is important to log in to the student portal to check for announcements and complete a daily attendance check-in. Attendance and absences are recorded in several ways which include:

**Attendance:** Global Advantage requires students and parents to sign compacts for attendance that specify specific requirements. Should students not fulfill the attendance requirements, School staff members implement an increasingly intense list of interventions designed for early identification of attendance issues and includes a series of interventions. Additionally, Global Advantage staff members will collaborate among the academic team and Enrichment Life Coach, targeting students with the greatest need for intervention.

## Retake Guidelines

To provide an exceptional educational experience and ensure that students develop strong study habits and adequately prepare for assessments before attempting them, Global Advantage adheres to the following retake policies for assignments, quizzes, and tests:

- Students will be given **three (3)** attempts for lessons, **three (3)** attempts for quizzes, unit tests and finals.
- Students will be given additional attempts on lessons, quizzes, unit tests and finals provided they receive tutoring from the teacher of record. The Academic Team and Enrichment Life Coach will be responsible for reaching out to each student to provide them the help they need.
- If there is an extenuating circumstance, such as a technological or connection issue that prevents the student from a fair completion of their allotted attempts, Academic Teachers and Enrichment Life Coaches will make accommodations for the student.
- Finals and tests are given **three (3)** attempts, unless there are extenuating circumstances (as with pretests). If a pretest reset is needed for any reason, other than a technological issue, please contact your Enrichment Life Coach or Academic Teacher.

## WorkKeys Credit

- **WorkKeys:** In order to take WorkKeys students must have completed the required WorkKeys curriculum or Edmentum curriculum. Once the student has satisfied the requirements the tests will be authorized.
  - Follow the [WorkKeys Testing Policy](#) if additional attempts are needed.
- *If the student has an IEP, please refer to the ESS Department for guidance.*

Always contact your Academic Teacher, Enrichment Life Coach, Career Pathway Director, Associate Directors, Managers, Coordinators, or Leads if you have any additional questions.

- Students may receive elective credit depending on their level of achievement on the tests.

## Historical Credit

Non-traditional seniors (5th, 6th, or 7th year seniors) will be considered for a maximum of 4.0 historical credits if needed, and will be reviewed/approved by a committee. Note that NCAA and HEAR pathways will only use historical credits as elective credits.

# Credit Recovery Policy

GlobalED Solutions offers a credit recovery or credit retrieval program for students to receive credit for a course they previously failed. Students take credit recovery to improve grades for courses that they took previously or to take courses for the first time to catch up.

- A. The credit recovery courses should be clearly identified as such on the high school transcript. The historical course will have a 0 for the credit value. **Note:** The historical course being repeated will not count against the GPA.
- B. Repeated courses must be substantially comparable, qualitatively and quantitatively, to the previously attempted course.

## Credit Recovery for NCAA

1. We offer a credit recovery or credit retrieval program for our students to receive credit for a course they previously failed. Students take credit recovery to improve grades for courses that they took previously or to take courses for the first time to catch up.
2. Per NCAA our program must meet the following requirements:
  - a. The courses must meet NCAA core-course requirements, and in some instances, nontraditional course requirements.
  - b. The school must follow its credit recovery policies, regardless if the student is an athlete. The NCAA Eligibility Center may request the school's policy, if necessary.
  - c. The credit recovery courses should be clearly identified as such on the high school transcript.
  - d. Repeated courses must be substantially comparable, qualitatively and quantitatively, to the previously attempted course. Students will be enrolled in an NCAA approved course.

## Posting Historical Honors, AP, and College Courses

Honors, AP, and college courses are on a different GPA scale than traditional high school level courses. They are on a 5.0 Scale compared to traditional 4.0 scale. What does that mean? If the student receives a "B" in an honors course or CCE class the transcript GPA will reflect an A. It is also crucial to verify all CCE/Honors classes are entered correctly in Maestro. The grade should have an \*. For example B\* as a grade.

## Grading Scale

Grade	Unweighted	Grade (For use with AP, College and Honors Courses Only)	Weighted
A - 90% or above	4.0	A* - 90% or above	5.0
B - 80% or above	3.0	B* - 80% or above	4.0
C - 70% or above	2.0	C* - 70% or above	3.0
D - 60% or above	1.0	D* - 60% or above	2.0
I - Below 60%		I - Below 60%	

\*Note: GlobalED Solutions will duplicate courses and respective grades on a transcript that is received from a student's previous school.

## College Credits

- A. Remedial (college readiness) classes, whether delivered in high school or in college, are transcribed as 0.50 credit for each semester class and credit is transcribed in the appropriate Core Subject area. These remedial classes may be 030, 060, 050, 055 or any other "0 hundred" class.
- B. College classes, whether Academic (English, Math, etc.) and Vocational (Culinary, Automotive, Tech, etc.): These classes receive high school credit on a weighted scale beginning with the "typical" college 100 and 200 level classes of 3.0 college credits being transcribed as 1.0 high school credits.
- C. College credit breakdown:
  - 1. College credit 1.0 - 2.0 = .50 credit
  - 2. College credit 3.0 - 4.0 = 1.0 credit
  - 3. College credit 5.0 - = 1.5 credit
- D. Non-College classes are awarded "Elective" credit on the basis of hours attended for achieved certification. E.G., in CNA (Certified Nurse's Assistant) program in a public agency would garner credit according to the total number of documented hours of attendance.

## CCE Policy

We are proud to offer College courses to students in 9th-12th grade.

- A. Students must be in good standing with GES, and qualify for the courses they wish to take at the college campus.
- B. The college courses need to align with the GES plan of study as well as the desired degree or pathway plan of study. A thorough high school transcript review must be conducted prior to college scheduling to ensure students are taking courses they need for both their HS diploma, as well as their CCE degree or pathway.
- C. Students who are in their traditional 4 years of high school are eligible for 12.0 credit hours each semester, all details are in the [CCE Agreement](#) below.
- D. Students who are considered a 5th, 6th or 7th year senior are only eligible for 9.0 each school year.

## ASCENT

*ASCENT stands for Accelerating Students through Concurrent EnrollmentT. Students who have completed at least 12 credit hours of postsecondary course prior to completion of his/her 12th grade year may be eligible for the ASCENT Program. They remain students in their Local Education Provider (LEP) for one year following their 12th grade year, and the LEP receives ASCENT specific per-pupil state funding that it uses to pay their college tuition at the resident community college rate. Students receive their high-school diplomas at the end of their ASCENT year. [C.R.S. § 22-35-108]*

- A. To qualify for ASCENT students must have met all High School requirements in their true 4 years of High School. They must also have completed a minimum of 12 credit hours of college credit at the 100 level or above (remedial courses do not count like MAT 050, CCR 94). As a district GES is awarded a number of slots for qualifying students. All students who qualify will be contacted to see if they have an interest in an additional year of college.
- B. Once the slots have been awarded to GES the students' names will be drawn from a hat and distributed. ASCENT slots are not guaranteed. Students need to complete FASFA and apply for scholarships. If a student has more opportunities with scholarships, they will not want to accept an ASCENT slot. We want to encourage them to take the option that is best for them.
  - 1. [FASFA Application](#)
- C. Since students have met all graduation requirements, they are eligible to take any courses that will apply to their College Degree or Pathway.

### **Terminology, Numerical Credit Weights and Credit Issues Relevant to other Schools**

- A. Colorado is a local control state - meaning individual school boards set graduation and credit type requirements. There is not a uniform state standard for type of credit or amount of credit. We require 24 credits for graduation. Other schools in the state may require up to 28 semester credits. Some districts/schools require 44 credits or more. Those requirements usually mean that each class completed is awarded 1.0 credit instead of the 0.50 credit. Convert for transcribing in terms. Still other districts/schools (e.g., Adams 50, California school) have credit requirements which award 10.0 credit for every 1.0 credit, that is, total requirement of these schools are 220.0 credits or other designations like 240.0 or 260.0. Convert for transcribing in GlobalED Solutions terms.
- B. Miscellaneous School Credit
  - 1. In an effort to meet the needs of alternative education students, some schools award credit on an incremental basis for each skill or knowledge area of achievement.
    - a. Examples include: The Bijou School, Hanover Alternative School and other alternative schools award credits in 0.25 increments on a 0.50 scale for each semester of credit.
    - b. Ridgeview Academy in Denver, a teen detention center, awards credits: 0.10, 0.15, 0.25, 0.30, 0.67 etc. which are incrementally tabulated or "clustered" to fit the requirements of 1.0 for one full year of credit.
- C. Some schools have a school year divided by quarters during which students earned .25 credit for each class passed. Still others have trimesters through which they award .33 credit for each trimester course passed. If the student fails one of the quarters or trimesters the transcribing agents will transcribe all sections successfully passed.
- D. Augmentation of Core or Elective class credit of less than .50 credit: In this case the student can be assigned a comparable course with the assignment of completing the remaining percentage of the Core/Elective credit without a final exam.
  - 1. For Example: If your student has received .25 credit for Government from their previous school they can receive .25 of credit by completing 50% of the course with a passing score in their current curriculum. Also, this can be applicable with .17 completion of a course where the student needs to receive .33.
- E. California Miscellaneous Schools
  - 1. Some California schools require 200 - 280 credits; translate that is 5.00 credit for every semester of class or 0.50 in GlobalED Solution terms.
  - 2. However, some schools award partial credit in increments acknowledging lessons or packets completed. The resulting 1.0 - 4.0 credits awarded poses a challenge to the transcriber. The scheduler might recognize, e.g., a CA 2.0 in U.S. History as 40% of a semester grade/material and then assign the last 60% of lessons in U.S. History, waiving the final Comprehensive test. Other options of transcribing such credits would include "clustering" of other same content partial credits, rendering partial credits as core or elective credits as indicated by "cluster" content.
- F. Other Credit Issues:
  - 1. Some schools in the South and East award credit (1.0) at the end of each school year. If the student has achieved a grade of D for Semester 1 and 2 but fail the final and therefore, failed the year, the schools will credit the year work at a D grade level.
  - 2. Students may have submitted transcripts that indicated grades of 60% - 64% graded as an F or indicated grades of a D as failures. GlobalED Solutions will accept all course grading of 60% - 64% as passing (D). All grades of D are considered as passing grades.
  - 3. Some states fail a student for the year even if the student has achieved 60% or above in one of the two semesters completed. In these cases GlobalED Solutions will accept a semester passing grade of 60% or above as credit.
  - 4. Many states require students to pass proficiency assessments along with passing all required courses in order to graduate from high school. In-coming transcripts from California (CAHSEE or CAPA), Texas (STAAR or TASK, soon to be phased out), Arizona (AIMS or AZELLA), Alabama

and Georgia have evidenced this policy. GlobalED Solutions recognizes the successful passing of each core area as evidence of proficiency in that area. Even though the student may not have passed all assessments, the transcribing agent will award 1.0 for each core assessment successfully passed e.g., student passes California Reading Assessment, transcribed READING Proficiency, 1.0 grade of P.

## Early Graduation

Students who are eligible for graduation prior to their 12th grade year can re-enroll for:

- Students can come back for sports eligibility at local high schools (football, track and more).
- Students can come back for college classes (Concurrent Enrollment).
- Students can come back for certificate programs (CNA, welding, auto, cosmetology and more).
- Students can come back for and participate in Connection Trips (Day Trips and Overnight Trips for Social-Emotional Learning and High School Credit).
- Students can return to build their skills in core subjects that could support after high school success (reading, math, language arts).
- Students can return to take intro courses for desired career pathways. (Intro to computer applications, intro to graphic design, intro to health care and more).

After reviewing all opportunities, students may waive the right to re-enroll and choose to graduate now.

## Career Pathways

GlobalED Solutions offers various career pathways based upon the students grade level and interest. These Career Pathway Options offer an integrated collection of programs and services intended to develop students' core academic, technical and employability skills; provide them with continuous education, training; and place them in high-demand, high-opportunity jobs.

## Middle School

**Career Exploration** - The Career Exploration Pathway is for Middle School only. This is for students to explore various occupations and their "fit" with unique career preferences, e.g. the skills, interests and values satisfied by the career.

### Middle School Scheduling

1. Middle School student classes will not carry credit.
2. Students will be moved to the next grade regardless of completion/ performance. If they were in 6th grade this year, they will be in 7th grade next year.
3. Students will be expected to complete 6 courses in the first semester and 6 courses in the second semester.
4. Schedules will be based on how the student performs in Exact Path and Reading Plus.
  - a. Exact Path and Reading Plus are individualized learning solution, and are focused on understanding where your students are academically.
  - b. A student should complete at least the following each semester:
    - English
    - Math
    - Social Studies
    - Science
    - MyLife
    - Reading Plus

**Reading Plus: Insight Credit**

**Exact Path Pathways**

Strategic Reading: Reading Plus: Insight		Mathematics General Language Arts General Reading General	
Semester	Credit Earned = 0.5	Semester	Credit Earned = 0.5
Pretest	Insight Assessment	Pretest	Exact Path Diagnostic Test
Content	48 Activities	Content	48 Mastered Skills
Post Test	Insight Assessment	Post Test	Exact Path Diagnostic Test

## High School

### Scheduling

1. All students need 6 courses or 3.0 credits to be considered full time.
2. Schedules will be based on how the student performs in Exact Path and Reading Plus.
  - a. Exact Path and Reading Plus are individualized learning solutions, and are focused on understanding where your students are academically.
3. **Graduating seniors** who may need less will be scheduled with 6 courses or 3.0 credits as well as Personal and Career Readiness-MyLife.
4. Example Schedule:
  - a. Reading Curriculum
  - b. High School ICAP
  - c. MyLife
  - d. English
  - e. Math
  - f. Science
  - g. Social Studies
5. CCE Scheduling:
  - a. Student's will be enrolled according to their courseload at the college to meet the minimum requirement of 3.0 High School credits.

Reading Plus: Insight Credit		Exact Path Pathways	
Strategic Reading: Reading Plus: Insight		Mathematics General Language Arts General Reading General	
Semester	Credit Earned = 0.5	Semester	Credit Earned = 0.5
Pretest	Insight Assessment	Pretest	Exact Path Diagnostic Test
Content	48 Activities	Content	48 Mastered Skills
Post Test	Insight Assessment	Post Test	Exact Path Diagnostic Test

## Career Options

### **English Credits for High School Diploma**

1. English 9 (Semesters 1 and 2)\*
2. English 10 (Semesters 1 and 2)\*
3. English 9 and 10 come under a variety of titles, including Composition and Literature 1 and 2, Language Arts A and B, etc. The basic principle to be followed is this: Evidence of competency trumps "requirements." That is, English I and II are English 9 and 10 "requirements." However, if a student demonstrates evidence of English language skills that exceed the English I and II levels then some or all of those four semesters of coursework can be waived.
4. Four semesters of Elective Language Arts Classes which could include semesters of Reading up to 4 semesters, Speech, Journalism (not Annual or Yearbook), English 11 (to include III or 3), English 12 (to include IV or 4), Writing, Composition, Debate, and various Literatures in the English Language Arts.
5. Reading credits under various titles also come under the English area.
6. In some cases, it is possible that a Ninth Grader with high scores in English Reading and Sentence Skills could do well enough on the Accuplacer Assessment qualifying the student for College Composition 121 thereby immediately earning .50 credit of **Foundation of Reading** and .50 credit of **College Prep Reading** for their reading scores and .50 credit of **English Writing Fundamentals** and .50 credit of **Basic Composition** for sentence skills.
7. Any or all of those credits, being the highest level evidencing college prep English readiness, can replace any or all of the Eng 9 and 10 "requirements." The same can be said for college credit(s) in Composition 121 and 122, each of which merit 1.0 of high school English credit.

### **Mathematics Credit for High School Diploma**

Currently, all classes in Math are acceptable; Math Lab, General Math, Math Concepts, Ramp-Up, Pre-Algebra, Algebra I, Geometry, IMP, IAG (Integrated Algebra and Geometry), Algebra 2 (2), Trigonometry, PreCalculus, Calculus, Statistics, Consumer Math, as well as Math credits under various other titles. Note, HEAR and NCAA students would be awarded the credits as an elective credit.

#### **Math Competency Credit**

Competency Math Credit			
Historical Course Completed	Embedded Credit will be validated with:	Competency Credit Earned	Course Complete on Transcript
Algebra	Exact Math Diagnostic Score (1444 - 1474)	1	Pre-Algebra (1.0)
	Accuplacer Next Gen Score (NGQA 230+)		
	Accuplacer (45-60+)		
Geometry		2	Pre-Algebra (1.0) and Algebra (1.0)

1. Some students come to us with a transcript reflecting the completion of one or more semesters of Algebra 1 and/or Geometry (and/or Integrated Algebra/Geometry). Embedded in these credits are proficiencies in Pre-Algebra knowledge and skills. Therefore, the transcribing agent can award and transcribe 1/2 credit of Pre-Algebra (if not already recorded) for each semester of upper level math already completed. This may only be awarded up to a total of 1.0 of Pre-Algebra, awarded as a Ninth Grade credit with a grade of P. This recognizes historical competency and awards appropriate credit to that recognition.

2. Competency embedded in Ninth Grade Math course assignment: Some school districts assign a student to Geometry or Algebra 2 class as a student's first high school math course. Our experience shows that this type of assignment is indicative of a recognition that the student successfully completed high school Algebra 1 in the Eighth Grade.
  - a. We have had limited success with obtaining historical verification of each student's completion of Algebra in the Eighth Grade. However, in lieu of that verification, the school utilizes the historical transcript's recording of Geometry or Algebra 2 in the Ninth Grade as proof of earlier achievement of competency in Algebra.
  - b. In doing so, the transcribing agent should award and transcribe 1.0 historical credit of Algebra 1 and 1.0 of Pre-Algebra (if not already recorded), each with a grade of P (Passing).
  - c. For clarification, some districts enroll Ninth Graders in an initial math class titled, Integrated Algebra/Geometry (IAG), or with similar verbiage. This course assignment does NOT assume the completion of Algebra 1 in the 8th Grade.
  - d. However, IAG also has Pre-Algebra skills embedded and therefore awarding of Historical Pre-Algebra credit is warranted if the student has passed IAG courses.

#### **Social Studies Credit for High School School Diploma**

1. The State of Colorado requires a course in US Government (sometimes called Civics) for high school graduation.
  - a. However, beyond the State required Government course, the schools will accept a wide variety of Social Studies completed coursework in fulfillment of the remaining 2.5 Social Studies.
  - b. This allows for students to transfer Social Studies credits from out of area, out of state, and even out of country. We had a student in 2012 with two years of high school in Amman, Jordan who had multiple courses in Arab culture. For example, other students have come to us from Native-American reservation schools with credits in tribal history and culture. Still others have come from out of state with course completions in state history and state government.
  - c. The intention is to graduate a student who has experienced and completed a variety of Social Studies courses.
2. Suggested format for Social Studies requirements:
  - a. U.S. Government/Civics (0.50), 1 semester of class: required by the State of Colorado;
  - b. Geography (0.50) 1 semester of class, including World, U.S., Continental or Regional;
  - c. United States History (1.0) 2 semesters, including any historical period of U.S. History, e.g., Colonial History, History of the Civil War and/or Modern History;
  - d. Social Studies Electives (1.0) 2 semesters, including additional Geography, World History, National, State, tribal and local histories, Psychology, Sociology, Current Events, Law, Leadership, Cultural Studies and Ethnic Studies (e.g., Black, Chicano, etc.) Social Studies/Science, Politics, Comparative (Political) Systems, Micro and Macro Economics and various other classes addressing Social Studies topics.

#### **Science Credits for High School Diploma**

1. Including but not limited to: General Science, Environmental Science, Biology (Including Intro to), Chemistry (Including Intro to), Physical Science (Including Intro to), Physics (Including Intro to), Astronomy, Agricultural Science, Botany and Space Science, Computer Science or Coding.

#### **Health Credit for High School Diploma**

1. Class requirement may be waived by parent/guardian or age of maturity student signing waiver for religious, political, medical or personal reasons; 0.50 credit will be satisfied by completion of one extra elective class.

**Physical Education (P.E.) for High School Diploma**

1. Class requirement may be waived by parent/guardian or age of maturity student signing waiver for religious, political, medical or personal reasons; 0.50 credit will be satisfied by completion of one elective class.
2. Various courses requiring physical fitness training (e.g., Weights), specific sport training (e.g., Life Sports and Golf) as well as documented participation in a season of specific sports activity (e.g., Freshman Basketball). P.E. credit may also be earned through individual Contract for credit such as 90 miles of walking as recorded by a Pedometer. N.B. Most schools also count JROTC (Junior Reserve Officers Training Corps) as a P.E. credit. The Schools will accept evidence of a full season of interscholastic, club or municipal sports, as well as marching band.

**Elective Credits for High School Diploma**

1. **REQUIRED COURSES:** ICAP, WorkKey Certificate, and MyLife
2. Please see below for a detailed list and instruction for elective credit

## Career Plus

For students preparing to continue their education by earning a four-year bachelor's and/or advanced degree (includes careers in medicine, law, education, accounting, engineering, etc.).

<b>General High School Graduation Requirements: HEAR Plan of Study: College Pathway (24 Credits)</b>		
English	4.0 Credits	
Math	4.0 Credits	(3.0) Algebra 1 or Higher
Science	3.0 Credits	
Social Studies	3.0 Credits	(.5) US Govt Required, (1.0) of US or World History
Health	.5 Credits	
PE	.5 Credits	
Foreign Language	1.0 Credits	(1.0) of a single foreign language
Electives	8.0 Credits	

<b>NCAA: College Pathway (24 Credits)- Non Prescriptive Core Courses</b>		
English	4.0 Credits	English 9, English 10, English 11, English 12, Advanced English Literature and Composition
Math	4.0 Credits	Algebra I, Algebra 2, Geometry, PreCalculus, Probability and Statistics, Advanced Calculus
Science	3.0 Credits	Life Science, Physics, Physical Science, High School Earth and Space Science, Chemistry, Biology, Advanced Chemistry, Advance Biology
Social Studies	3.0 Credits	(.5) US Govt Required, (1.0) of US or World History World Geography, US History, US Government, Social Issues Economics, Advanced US History
Additional Core	2.0 Credits	Any additional two core credits from the list above.

Health	.5 Credits	
PE	.5 Credits	
Foreign Language	1.0 Credits	(1.0) of a single foreign language Spanish I, II, III French I, II, III American Sign Language I
Electives	6.0 Credits	

### **English Credits for NCAA High School Diploma**

1. English 9 (Semesters 1 and 2)\*
2. English 10 (Semesters 1 and 2)\*
3. English 9 and 10 come under a variety of titles, including Composition and Literature 1 and 2, Language Arts A and B, etc. The basic principle to be followed is this: Evidence of competency trumps "requirements." That is, English I and II are English 9 and 10 "requirements." However, if a student demonstrates evidence of English language skills that exceed the English I and II levels then some or all of those four semesters of coursework can be waived.
4. Four semesters of Elective Language Arts Classes which could include semesters of Reading up to 4 semesters, Speech, Journalism (not Annual or Yearbook), English 11 (to include III or 3), English 12 (to include IV or 4), Writing, Composition, Debate, and various Literatures in the English Language Arts.
5. Reading credits under various titles also come under the English area.
6. In some cases, it is possible that a Ninth Grader with high scores in English Reading and Sentence Skills could do well enough on the Accuplacer Assessment qualifying the student for College Composition 121 thereby immediately earning .50 credit of **Foundation of Reading** and .50 credit of **College Prep Reading** for their reading scores and .50 credit of **English Writing Fundamentals** and .50 credit of **Basic Composition** for sentence skills.
7. Any or all of those credits, being the highest level evidencing college prep English readiness, can replace any or all of the Eng 9 and 10 "requirements." The same can be said for college credit(s) in Composition 121 and 122, each of which merit 1.0 of high school English credit.

### **Mathematics Credit for High School and NCAA High School Diploma**

Currently, all classes in Math are acceptable; Math Lab, General Math, Math Concepts, Ramp-Up, Pre-Algebra, Algebra I, Geometry, IMP, IAG (Integrated Algebra and Geometry), Algebra 2 (2), Trigonometry, PreCalculus, Calculus, Statistics, Consumer Math, as well as Math credits under various other titles.

### **Social Studies Credit for NCAA High School Diploma**

1. The State of Colorado requires a course in US Government (sometimes called Civics) for high school graduation.
  - a. However, beyond the State required Government course, the schools will accept a wide variety of Social Studies completed coursework in fulfillment of the remaining 2.5 Social Studies.
  - b. This allows for students to transfer Social Studies credits from out of area, out of state, and even out of country. We had a student in 2012 with two years of high school in Amman, Jordan who had multiple courses in Arab culture. For example, other students have come to us from Native-American reservation schools with credits in tribal history and culture. Still others have come from out of state with course completions in state history and state government.
  - c. The intention is to graduate a student who has experienced and completed a variety of Social Studies courses.
2. Suggested format for Social Studies requirements:
  - a. U.S. Government/Civics (0.50), 1 semester of class: required by the State of Colorado;
  - b. Geography (0.50) 1 semester of class, including World, U.S., Continental or Regional;

- c. United States History (1.0) 2 semesters, including any historical period of U.S. History, e.g., Colonial History, History of the Civil War and/or Modern History;
- d. Social Studies Electives (1.0) 2 semesters, including additional Geography, World History, National, State, tribal and local histories, Psychology, Sociology, Current Events, Law, Leadership, Cultural Studies and Ethnic Studies (e.g., Black, Chicano, etc.) Social Studies/Science, Politics, Comparative (Political) Systems, Micro and Macro Economics and various other classes addressing Social Studies topics.

#### **Science Credits for NCAA High School Diploma**

Including but not limited to: General Science, Environmental Science, Biology (Including Intro to), Chemistry (Including Intro to), Physical Science (Including Intro to), Physics (Including Intro to), Astronomy, Agricultural Science, Botany and Space Science, Computer Science or Coding.

#### **Health Credit for NCAA High School Diploma**

1. Class requirement may be waived by parent/guardian or age of maturity student signing waiver for religious, political, medical or personal reasons; 0.50 credit will be satisfied by completion of one extra elective class.

#### **PE (P.E.) for NCAA High School Diploma**

1. Class requirement may be waived by parent/guardian or age of maturity student signing waiver for religious, political, medical or personal reason; 0.50 credit will be satisfied by completion of one elective class.
2. Various courses requiring physical fitness training (e.g., Weights), specific sport training (e.g., Life Sports and Golf) as well as documented participation in a season of specific sports activity (e.g., Freshman Basketball). P.E. credit may also be earned through individual Contract for credit such as 90 miles of walking as recorded by a Pedometer. N.B. most schools also count JROTC (Junior Reserve Officers Training Corps) as a P.E. credit. The Schools will accept evidence of a full season of interscholastic, club or municipal sports, as well as marching band.

#### **Elective Credits for NCAA High School Diploma**

1. **REQUIRED COURSES:** ICAP, WorkKey Certificate, and MyLife
2. Please see below for a detailed list and instruction for elective credit

## **Workforce Ready High School Diploma**

The Workforce Ready Competency Pathway is a plan of study for students who are over-aged and under-credited. This pathway to graduation gives students the opportunity to earn an alternative version of a high school diploma if they can demonstrate the required skills needed for success in the modern workplace through a rigorous, relevant curriculum. Students who successfully complete this program will also earn the ACT National Career Readiness Certificate, a credential recommended and recognized by thousands of employers and educators.

In order to enter the program, students must be:

- 17 years or older
- In their senior year of high school
- 10 or more credits away from graduating through a traditional pathway
- Recommended by a staff member

In order to earn a diploma, students must complete the following during the school year:

- All ACT WorkKeys assessments at the required level or higher (6 Total Assessments)
- 8 in-depth career ACT WorkKeys courses in Edmentum and/or WorkKeys Keytrain curriculum
- 3 credits in Online Academic Coursework in Financial Math(1.0), Civics/Government(.5), Applied Physics or Physical Science (1.0) and English 12 Capstone (.5)
- Senior Capstone Project - this project is included in the English 12 Capstone course

The Workforce Ready Competency Pathway helps students build the necessary career-relevant skills needed for personal development and effective job performance after graduation. This alternative diploma replaces the 24-credit requirement of the traditional high school diploma. While this is accepted by most community colleges and trade schools, it will not be accepted by the military and may not be accepted by some universities.

Workforce Readiness Course List		
ACT WorkKeys®	0.125 Credits	ACT WorkKeys® Graphic Literacy
ACT WorkKeys®	0.125 Credits	ACT WorkKeys® Writing
ACT WorkKeys®	0.125 Credits	ACT WorkKeys® Applied Math
ACT WorkKeys®	0.125 Credits	ACT WorkKeys® Listening for Understanding
ACT WorkKeys®	0.125 Credits	ACT WorkKeys® Applied Technology
ACT WorkKeys®	0.125 Credits	ACT WorkKeys® Teamwork
ACT WorkKeys®	0.125 Credits	ACT WorkKeys® Workplace Observation
ACT WorkKeys®	0.125 Credits	ACT WorkKeys® Workplace Documents
English	0.5 Credits	Capstone English 12A
Mathematics	1.0 Credits	Financial Mathematics A Financial Mathematics B
Science	1.0 Credits	Physical Science A Physical Science B
Social Studies	0.5 Credits	US Government

**Total of 5 credits**

## LINKS

- [High School Diploma Transcript Credit Audit](#)
- [Accuplacer Process](#)
- [NCAA Plan of Study/ Signature Page](#)
- [NCAA High School Diploma Transcript Credit Audit](#)
- [Concurrent Enrollment Scholarship Application](#)
- [Steps to Concurrent Enrollment](#)
- [Concurrent Enrollment PPT](#)
- [Concurrent Enrollment Agreement](#)
- [FASFA Application](#)
- [FINAL GRADE REQUEST AND CLEARING FLAG PROCESS](#)

## Language Arts Department

**Department:** Language Arts

**Course:** ACT WORKKEYS Workplace Documents

**Platform:** Edmentum

**Course Description:** ACT WorkKeys Workplace Documents is a single-semester course that focuses on the skills you'll use to read and write documents while at work. These documents, which range from basic to complex, include emails, letters, directions, signs, bulletins, policies, websites, contracts, and regulations. This course is divided into five units that teach skills that increase in both difficulty and complexity to mirror the Workplace Documents assessment.

**Pre-reqs:** Must be accepted into Workforce Ready plan of study.

**Credit:** 1.0

**Course Code:** 01198

**Department:** Language Arts

**Course:** Advanced Placement Literature and Composition A

**Platform:** Edmentum

**Course Description:** This online course is designed to teach learners to become skilled readers and writers through the study, analysis, and evaluation of literature. The course will teach learners how to perform close readings of literature, as well as develop and strengthen their writing skills. Advanced English Literature & Composition follows the curricular requirements described in the AP English Course Description

**Pre-reqs:**

**Credit:** 0.5

**Course Code:** 01005

**Department:** Language Arts

**Course:** Advanced Placement Literature and Composition B

**Platform:** Edmentum

**Course Description:** This online course is designed to teach learners to become skilled readers and writers through the study, analysis, and evaluation of literature. The course will teach learners how to perform close readings of literature, as well as develop and strengthen their writing skills. Advanced English Literature & Composition follows the curricular requirements described in the AP English Course Description.

**Pre-reqs:**

**Credit:** 0.5

**Course Code:** 01005

**Department:** Language Arts

**Course:** Business English A

**Platform:** Edmentum

**Course Description:** Business English, Semester A, is a single-semester course designed to strengthen your ability to read and write in the workplace. The first unit introduces the business writing process. In the second unit, you'll learn about writing emails and instant messages, as well as examine the role that digital media plays in business. The third unit covers how to format and write specific types of business messages.

**Pre-Reqs:**

**Credit:** 0.5

**Course Code:** 01156

**Department:** Language Arts

**Course:** Business English B

**Platform:** Edmentum

**Course Description:** Business English, Semester B, is a single-semester course designed to strengthen your ability to read, write, and communicate in the workplace. In the first unit, you'll learn about different kinds of workplace documents you may need to read or write on the job. The second unit introduces you to the design and visual components of workplace documents, along with strategies for giving business presentations. The third unit focuses on the role that professional and interpersonal skills play in the workplace. In the fourth unit, you'll learn strategies that will help you find and apply for jobs.

**Pre-Reqs:**

**Credit:** 0.5

**Course Code:** 01156

**Department:** Language Arts

**Course:** Creative Writing

**Platform:** Edmentum

**Course Description:** In Creative Writing, you will learn about the scope of creative writing and its genres. You will identify the key elements of prose and poetry. You will look at writing for stage, film, and TV. You will learn about theatrical and film techniques, as well as technical effects that are typically used in electronic media. You will look at writing for younger audiences, for advertising, and journalism. You will learn how the publishing industry works.

**Pre-Reqs:** English 11, concurrent with English 12A/B

**Credit:** 0.5

**Course Code:** 01104

**Department:** Language Arts

**Course:** ELL Foundations: Level 1

**Platform:** Edmentum

**Course Description:** The ELL Foundations: Level 1 course offers 32 multicultural reading selections in the following genres: myths and legends, biographies, poetry, short stories, and articles. Instructional materials are written at levels aligned to The Lexile® Framework for Reading, a scientific approach to reading measurement that provides a common scale for matching reader ability and text difficulty. It links your ability to read to the linguistic complexity of the selections provided.

**Pre-Reqs:** ELL Lead Approval

**Credit:** 0.5

**Course Code:** 24039

**Department:** Middle School Language Arts

**Course:** ELL Foundations: Level 1 A/B

**Platform:** Edmentum

**Course Description:** The ELL Foundations: Level 1 course offers 32 multicultural reading selections in the following genres: myths and legends, biographies, poetry, short stories, and articles. Instructional materials are written at levels aligned to The Lexile® Framework for Reading, a scientific approach to reading measurement that provides a common scale for matching reader ability and text difficulty. It links your ability to read to the linguistic complexity of the selections provided.

**Pre-reqs:** ELL Lead Approval

**Credit:** N/A

**Course Code:** 24039

**Department:** Language Arts

**Course:** ELL Foundations: Newcomer

**Platform:** Edmentum

**Course Description:** The ELL Foundations: Newcomer course consists of 23 thematic lessons. Its design facilitates the introduction of basic vocabulary and sentence structure needed by beginning English language learners. These units enable students to experience immediate success in communicating in English while progressively developing skills necessary for success in ELL Foundations: Level 1. Online activities allow students to work independently. These activities can be repeated as often as necessary to ensure the mastery of beginning level reading skills and vocabulary development. Each lesson provides online Tutorials for students to do on their own or in a group as well as an online mastery test. Once students have mastered the Newcomers course, they are ready to begin Level I stories and activities.

**Pre-reqs:** ELL Lead Approval

**Credit:** 0.5

**Course Code:** 24039

**Department:** Middle School Language Arts

**Course:** ELL Foundations: Newcomer A/B

**Platform:** Edmentum

**Course Description:** The ELL Foundations: Newcomer course consists of 23 thematic lessons. Its design facilitates the introduction of basic vocabulary and sentence structure needed by beginning English language learners. These units enable students to experience immediate success in communicating in English while progressively developing skills necessary for success in ELL Foundations: Level 1. Online activities allow students to work independently. These activities can be repeated as often as necessary to ensure the mastery of beginning level reading skills and vocabulary development. Each lesson provides online Tutorials for students to do on their own or in a group as well as an online mastery test. Once students have mastered the Newcomers course, they are ready to begin Level I stories and activities.

**Pre-reqs:** ELL Lead Approval

**Credit:** N/A

**Course Code:** 24039

**Department:** Language Arts

**Course:** ELL Foundations: Newcomer

**Platform:** Edmentum

**Course Description:** The ELL Foundations: Newcomer course consists of 23 thematic lessons. Its design facilitates the introduction of basic vocabulary and sentence structure needed by beginning English language learners. These units enable students to experience immediate success in communicating in English while progressively developing skills necessary for success in ELL Foundations: Level 1. Online activities allow students to work independently. These activities can be repeated as often as necessary to ensure the mastery of beginning level reading skills and vocabulary development. Each lesson provides online Tutorials for students

to do on their own or in a group as well as an online mastery test. Once students have mastered the Newcomers course, they are ready to begin Level I stories and activities.

**Pre-Req:** ELL Lead Approval

**Credit:** 0.5

**Course Code:** 24039

**Department:** Middle School Language Arts

**Course:** English 6 A

**Platform:** Edmentum

**Course Description:** Language Arts is the study of the creation and analysis of literature written in the English language. In English 6 A, you will explore literary elements in both nonfiction and fiction texts. In the latter part of this course, you will study character in different genres of literature. You will explore the topic of change in nonfiction texts and evaluate arguments and claims in informational texts.

**Pre-Req:** None. PLS students enroll in PLS section.

**Credit:** NA

**Course Code:** 01034

**Department:** Middle School Language Arts

**Course:** English 6 B

**Platform:** Edmentum

**Course Description:** Language Arts is the study of the creation and analysis of literature written in the English language. In English 6 B, you will begin with analyzing the element of conflict in literary nonfiction texts and examine examples of cause and effect. You will also investigate different genres of literature to analyze the element of conflict. In the latter part of the course, you will analyze elements of poetry such as theme, structure, meter, language, and sound. You will also examine different types of poetry.

**Pre-Req:** English 6 A. PLS students enroll in PLS section.

**Credit:** NA

**Course Code:** 01034

**Department:** Middle School Language Arts

**Course:** English 7 A

**Platform:** Edmentum

**Course Description:** Language Arts is the study of the creation and analysis of literature written in the English language. In English 7 A, you will explore different elements of fiction such as theme, characters, setting, and plot. You will also improve your writing by developing skills required for academic writing. You will evaluate how change affects society and an individual's personal growth by analyzing various informational texts. In the latter part of the course, you will examine various poetic devices and elements of drama. In the final unit, you will analyze elements of writing such as tone, audience, purpose, and structure in informational texts.

**Pre-Req:** English 6. PLS students enroll in PLS section.

**Credit:** NA

**Course Code:** 01035

**Department:** Middle School Language Arts

**Course:** English 7 B

**Platform:** Edmentum

**Course Description:** Language Arts is the study of the creation and analysis of literature written in the English language. In English 7 B, you will analyze the literary elements of point of view and conflict in literature. You will evaluate the use of the literary element of conflict in informational texts. In the latter part of this course, you will investigate the topic of identity in literature. In the final unit, you will read novels and explore various literary elements.

**Pre-Req:** English 7 A. PLS students enroll in PLS section.

**Credit:** NA  
**Course Code:** 01035

**Department:** Middle School Language Arts

**Course:** English 8 A

**Platform:** Edmentum

**Course Description:** Language Arts is the study of the creation and analysis of literature written in the English language. In English 8 A, you will explore the features of different forms of literary writing such as diaries, memoirs, informative essays, and fictional narratives. You will also analyze various types of literary works to better understand literary elements such as point of view, conflict, theme, structure, and setting.

**Pre-reqs:** English 7. PLS students enroll in PLS section.

**Credit:** NA

**Course Code:** 01036

**Department:** Middle School Language Arts

**Course:** English 8 B

**Platform:** Edmentum

**Course Description:** Language Arts is the study of the creation and analysis of literature written in the English language. In English 8 B, you will analyze nonfiction texts to explore what they reveal about the process of growing up. You will read novels and analyze their literary elements and their use of literary devices.

**Pre-reqs:** English 8 A. PLS students enroll in PLS section.

**Credit:** NA

**Course Code:** 01036

**Department:** Language Arts

**Course:** English 9 A

**Platform:** Edmentum

**Course Description:** Language Arts is the study of the creation and analysis of literature written in the English language. In English 9 A, you will study a variety of techniques to improve your reading comprehension and writing skills. The instruction covers many types of writing: creative, descriptive, expository, narrative, and persuasive. You will read and analyze literature in different genres as well as practice skills related to good study habits.

**Pre-reqs:** English 8. CR, PLS, and NCAA students enroll in the appropriate CR, PLS, or NCAA section.

**Credit:** 0.5

**Course Code:** 01001

**Department:** Language Arts

**Course:** Honors English 9 A

**Platform:** Edmentum

**Course Description:** This course is an exploration of language, literature, and composition, and is designed for the accelerated student who desires an intensive and challenging course of study. Students enrolling in Honors English 9 should already possess the ability to work independently and think critically and analytically. The course emphasizes communication as a means of personal expression, and is meant to sharpen and enhance higher-level skills in reading, writing, speaking, listening, and thinking. The course includes vocabulary development, challenging writing assignments, and a rigorous study of a wide variety of literature.

**Pre-reqs:** English 8 or English 9. NCAA students enroll in the NCAA section.

**Credit:** 0.5

**Course Code:** 01001

**Department:** Language Arts

**Course:** English 9 B

**Platform:** Edmentum

**Course Description:** Language Arts is the study of the creation and analysis of literature written in the English language. In English 9 B, you will study a variety of techniques to improve your reading comprehension and writing skills. The instruction covers many types of writing: creative, descriptive, expository, narrative, and persuasive.

**Pre-reqs:** English 9 A. CR, PLS and NCAA students enroll in the appropriate CR, PLS, or NCAA section.

**Credit:** 0.5

**Course Code:** 01001

**Department:** Language Arts

**Course:** Honors English 9 B

**Platform:** Edmentum

**Course Description:** This course is an exploration of language, literature, and composition, and is designed for the accelerated student who desires an intensive and challenging course of study. Students enrolling in Honors English 9 should already possess the ability to work independently and think critically and analytically. The course emphasizes communication as a means of personal expression, and is meant to sharpen and enhance higher-level skills in reading, writing, speaking, listening, and thinking. The course includes vocabulary development, challenging writing assignments, and a rigorous study of a wide variety of literature.

**Pre-reqs:** English 9 A. NCAA students enroll in the NCAA section.

**Credit:** 0.5

**Course Code:** 01001

**Department:** Language Arts

**Course:** English 10 A

**Platform:** Edmentum

**Course Description:** Language Arts is the study of the creation and analysis of literature written in the English language. In English 10 A, you will explore the different literary devices used in short stories such as subject, theme, mood, plot, and narration. You will read and analyze a variety of literary works to learn more about a particular literary device. The second unit covers many types of informational texts. In the third unit, you will read and study drama from a range of eras. You will also study a variety of techniques to improve your reading comprehension, writing skills, grammar, and mechanics.

**Pre-reqs:** English 9. CR, PLS, and NCAA students enroll in the appropriate CR, PLS, or NCAA section.

**Credit:** 0.5

**Course Code:** 01002

**Department:** Language Arts

**Course:** Honors English 10 A

**Platform:** Edmentum

**Course Description:** This course is an exploration of language, literature, and composition, and is designed for the accelerated student who desires an intensive and challenging course of study. See the English10 A description for topics of emphasis. Students enrolling in Honors English 10 should already possess the ability to work independently and think critically and analytically. The course emphasizes communication as a means of personal expression, and is meant to sharpen and enhance higher-level skills in reading, writing, speaking, listening, and thinking. The course includes vocabulary development, challenging writing assignments, and a rigorous study of a wide variety of literature.

**Pre-reqs:** English 8 or English 9. NCAA students enroll in the NCAA section.

**Credit:** 0.5

**Course Code:** 01002

**Department:** Language Arts

**Course:** English 10 B

**Platform:** Edmentum

**Course Description:** Language Arts is the study of the creation and analysis of literature written in the English language. In English 10 B, you will explore characteristics of different genres of fiction such as realistic fiction, historical fiction, and science fiction as well as analyze historical context, theme, and genre in Franz Kafka's novella *The Metamorphosis*. The second unit covers many types of nonfiction writing, including memoirs, personal essays, public essays, speeches, and narrative nonfiction. In the third unit, you will analyze traits and genres of poetry. You will also study a variety of techniques to improve your reading comprehension, writing skills, grammar, and mechanics.

**Pre-reqs:** English 10 A. CR, PLS, and NCAA students enroll in the appropriate CR, PLS, or NCAA section.

**Credit:** 0.5

**Course Code:** 01002

**Department:** Language Arts

**Course:** Honors English 10 B

**Platform:** Edmentum

**Course Description:** This course is an exploration of language, literature, and composition, and is designed for the accelerated student who desires an intensive and challenging course of study. See the English10 B description for topics of emphasis. Students enrolling in Honors English 10 should already possess the ability to work independently and think critically and analytically. The course emphasizes communication as a means of personal expression, and is meant to sharpen and enhance higher-level skills in reading, writing, speaking, listening, and thinking. The course includes vocabulary development, challenging writing assignments, and a rigorous study of a wide variety of literature.

**Pre-reqs:** English 10 A. NCAA students enroll in the NCAA section.

**Credit:** 0.5

**Course Code:** 01002

**Department:** Language Arts

**Course:** English 11 A

**Platform:** Edmentum

**Course Description:** Language Arts is the study of the creation and analysis of literature written in the English language. In English 11A, you will study a variety of techniques to improve your reading comprehension and writing skills. The instruction covers many types of writing: creative, descriptive, expository, narrative, and persuasive. You will also read and analyze different genres in literature with an emphasis on American literary movements over time.

**Pre-reqs:** English 10. CR, PLS, and NCAA students enroll in the appropriate CR, PLS, or NCAA section.

**Credit:** 0.5

**Course Code:** 01003

**Department:** Language Arts

**Course:** Honors English 11 A

**Platform:** Edmentum

**Course Description:** This course is an exploration of language, literature, and composition, and is designed for the accelerated student who desires an intensive and challenging course of study. See the English11 A description for topics of emphasis. Students enrolling in Honors English 11 should already possess the ability to work independently and think critically and analytically. The course emphasizes communication as a means of personal expression, and is meant to sharpen and enhance higher-level skills in reading, writing, speaking, listening, and thinking. The course includes vocabulary development, challenging writing assignments, and a rigorous study of a wide variety of literature.

**Pre-reqs:** English 10. NCAA students enroll in the NCAA section.

**Credit:** 0.5

**Course Code:** 01003

**Department:** Language Arts

**Course:** English 11 B

**Platform:** Edmentum

**Course Description:** Language Arts is the study of the creation and analysis of literature written in the English language. In English 11 B, you will study a variety of techniques to improve your reading comprehension and writing skills. The instruction covers many types of writing: creative, descriptive, and narrative. You will also read and analyze a variety of literary genres with an emphasis on modern American literature and literary movements.

**Pre-Req:** English 11 A. CR, PLS, and NCAA students enroll in the appropriate CR, PLS, or NCAA section.

**Credit:** 0.5

**Course Code:** 01003

**Department:** Language Arts

**Course:** Honors English 11 B

**Platform:** Edmentum

**Course Description:** This course is an exploration of language, literature, and composition, and is designed for the accelerated student who desires an intensive and challenging course of study. See the English11 B description for topics of emphasis. Students enrolling in Honors English 11 should already possess the ability to work independently and think critically and analytically. The course emphasizes communication as a means of personal expression, and is meant to sharpen and enhance higher-level skills in reading, writing, speaking, listening, and thinking. The course includes vocabulary development, challenging writing assignments, and a rigorous study of a wide variety of literature.

**Pre-Req:** English 11 A. NCAA students enroll in the NCAA section.

**Credit:** 0.5

**Course Code:** 01003

**Department:** Language Arts

**Course:** English 12 A

**Platform:** Edmentum

**Course Description:** Language Arts is the study of the creation and analysis of literature written in the English language. In English 12 A, you will explore the relation between British history and literature from the Anglo-Saxon period through the neoclassical era including the works of Shakespeare. You will read and analyze a variety of literary works from this time period using relevant cultural and political history presented in each lesson. You will also study a variety of techniques to improve your reading comprehension, writing skills, grammar, and mechanics. The instruction covers many types of writing: creative, descriptive, expository, narrative, and persuasive.

**Pre-Req:** English 11. CR, PLS, and NCAA students enroll in the appropriate CR, PLS, or NCAA section.

**Credit:** 0.5

**Course Code:** 01004

**Department:** Language Arts

**Course:** Honors English 12 A

**Platform:** Edmentum

**Course Description:** This course is an exploration of language, literature, and composition, and is designed for the accelerated student who desires an intensive and challenging course of study. See the English12 A description for topics of emphasis. Students enrolling in Honors English 12 should already possess the ability to work independently and think critically and analytically. The course emphasizes communication as a means of personal expression, and is meant to sharpen and enhance higher-level skills in reading, writing, speaking,

listening, and thinking. The course includes vocabulary development, challenging writing assignments, and a rigorous study of a wide variety of literature.

**Pre-reqs:** English 11. NCAA students enroll in the appropriate NCAA section.

**Credit:** 0.5

**Course Code:** 01004

**Department:** Language Arts

**Course:** English 12 B

**Platform:** Edmentum

**Course Description:** Language Arts is the study of the creation and analysis of literature written in the English language. In English 12 B, you will explore the relation between British history and literature from the romantic period to the modern era. You will read and analyze a variety of literary works from this time period in the context of relevant cultural and political history. You will also study a variety of techniques to improve your reading comprehension, writing skills, grammar, and mechanics. The instruction covers many types of writing: creative, descriptive, expository, narrative, and persuasive.

**Pre-reqs:** English 12 A. CR, PLS, and NCAA students enroll in the appropriate CR, PLS or NCAA section.

**Credit:** 0.5

**Course Code:** 01004

**Department:** Language Arts

**Course:** Honors English 12 B

**Platform:** Edmentum

**Course Description:** This course is an exploration of language, literature, and composition, and is designed for the accelerated student who desires an intensive and challenging course of study. See the English12 B description for topics of emphasis. Students enrolling in Honors English 12 should already possess the ability to work independently and think critically and analytically. The course emphasizes communication as a means of personal expression, and is meant to sharpen and enhance higher-level skills in reading, writing, speaking, listening, and thinking. The course includes vocabulary development, challenging writing assignments, and a rigorous study of a wide variety of literature.

**Pre-reqs:** English 10. NCAA students enroll in the NCAA section.

**Credit:** 0.5

**Course Code:** 01004

**Department:** Language Arts

**Course:** Exact Path Foundation of Reading A

**Platform:** Edmentum

**Course Description:** This course is designed to provide individualized Language Arts instruction to students with needs in grammar, sentence structure and mechanics in writing. This course uses Exact Path Language Arts. .

**Pre-reqs:**

**Credit:** 0.5

**Course Code:** 02039

**Department:** Language Arts

**Course:** Exact Path Foundation of Reading B

**Platform:** Edmentum

**Course Description:** This course is designed to provide individualized Language Arts instruction to students with needs in grammar, sentence structure and mechanics in writing. This course uses Exact Path Language Arts.

**Pre-reqs:**

**Credit:** 0.5

**Course Code:** 02039

**Department:** Language Arts

**Course:** Exact Path Basic Reading A

**Platform:** Edmentum

**Course Description:** This course is designed to provide individualized Language Arts instruction to students with needs in grammar, sentence structure and mechanics in writing. This course uses Exact Path Language Arts.

**Pre-Reqs:**

**Credit:** 0.5

**Course Code:** 02039

**Department:** Language Arts

**Course:** Exact Path Basic Reading

**Platform:** Edmentum

**Course Description:** This course is designed to provide individualized Language Arts instruction to students with needs in grammar, sentence structure and mechanics in writing. This course uses Exact Path Language Arts.

**Pre-Reqs:**

**Credit:** 0.5

**Course Code:** 02039

**Department:** Language Arts

**Course:** Exact Path Intermediate Reading A

**Platform:** Edmentum

**Course Description:** This course is designed to provide individualized Language Arts instruction to students with needs in grammar, sentence structure and mechanics in writing. This course uses Exact Path Language Arts.

**Pre-Reqs:**

**Credit:** 0.5

**Course Code:** 02039

**Department:** Language Arts

**Course:** Exact Path Intermediate Reading B

**Platform:** Edmentum

**Course Description:** This course is designed to provide individualized Language Arts instruction to students with needs in grammar, sentence structure and mechanics in writing. This course uses Exact Path Language Arts.

**Pre-Reqs:**

**Credit:** 0.5

**Course Code:** 02039

**Department:** Language Arts

**Course:** Exact Path Foundational Reading A

**Platform:** Edmentum

**Course Description:** This course is designed to provide individualized Language Arts instruction to students with needs in grammar, sentence structure and mechanics in writing. This course uses the Exact Path Reading pathway..

**Credit:** N/A

**Course Code:** 02039

**Department:** Language Arts

**Course:** Exact Path Foundational Reading A

**Platform:** Edmentum

**Course Description:** This course is designed to provide individualized Language Arts instruction to students with needs in grammar, sentence structure and mechanics in writing. This course uses the Exact Path Reading pathway..

**Credit:** N/A

**Course Code:** 02039

**Department:** Language Arts

**Course:** Exploration Film/Lit Influence

**Platform:** Edmentum

**Course Description:** The Lord of the Rings is one of the most popular stories in the modern world. In this course, you will study the movie versions of J.R.R. Tolkien's novel and learn about the process of converting literature to film. You will explore fantasy literature as a genre and critique the three Lord of the Rings films.

**Pre-reqs:**

**Credit:** 0.5

**Course Code:** 01065

**Department:** Language Arts

**Course:** Public Speaking

**Platform:** Edmentum

**Course Description:** Does the thought of speaking in front of people make you break out in hives? Maybe you want tips on how to make that first great impression? In both cases, Public Speaking 1a: Introduction may be just what you need. In this course, you will learn from famous orators, like Aristotle and Cicero, understand the influence of rhetoric, and discover how to recognize bias, prejudice, and propaganda. You will also learn how to plan a speech, build an argument, and communicate effectively, while collaborating with others. Grab your notes and get ready to conquer public speaking!

**Pre-reqs:**

**Credit:** 0.5

**Course Code:** 01151

**Department:** Language Arts

**Course:** Reading Plus I A

**Platform:** Reading Plus

**Course Description:** This course is designed to provide individualized strategic reading instruction to students with needs in fluency and comprehension.

**Pre-reqs:** Need determined by initial assessment.

**Credit:** 0.5

**Course Code:** 01066

**Department:** Language Arts

**Course:** Reading Plus I B

**Platform:** Reading Plus

**Course Description:** This course is designed to provide individualized strategic reading instruction to students with needs in fluency and comprehension.

**Pre-reqs:** Need determined by assessment.

**Credit:** 0.5

**Course Code:** 01066

**Department:** Language Arts

**Course:** Reading Plus II A

**Platform:** Reading Plus

**Course Description:** This course is designed to provide individualized strategic reading instruction to students with needs in fluency and comprehension.

**Pre-reqs:** Need determined by assessment.

**Credit:** 0.5

**Course Code:** 01066

**Department:** Language Arts

**Course:** Reading Plus II B

**Platform:** Reading Plus

**Course Description:** This course is designed to provide individualized strategic reading instruction to students with needs in fluency and comprehension.

**Pre-reqs:** Need determined by assessment.

**Credit:** 0.5

**Course Code:** 01066

**Department:** Middle School Language Arts

**Course:** Reading Plus

**Platform:** Reading Plus

**Course Description:** This course is designed to provide individualized strategic reading instruction to middle school students with needs in fluency and comprehension.

**Pre-reqs:** Need determined by initial assessment.

**Credit:** NA

**Course Code:** 01066

**Department:** Language Arts

**Course:** Reading/Writing for Purpose

**Platform:** Edmentum

**Course Description:** This course will introduce you to useful, real-world information by learning to read legal, insurance, employment, and vehicle related documents. You will also explore media bias, trends in journalism, word structures, and research strategies while developing critical reading skills, outline building skills, and identifying good sources of information. This course builds life and study skills, setting you up for success as an adult and post-secondary preparation.

**Pre-reqs:**

**Credit:** 0.5

**Course Code:** 01156

## Math Department

**Department:** Math

**Course:** Accounting A

**Platform:** Edmentum

**Course Description:** This one-semester course is intended to help you familiarize yourself with the basics of accounting. This course has 15 lessons organized into four units. Each unit has a Unit Activity and each lesson contains one or more Lesson Activities. Additionally, there is one Course Activity that you need to work on throughout the duration of the course. This activity is a long-term project spread over the length of the course. The due date for this activity is to be determined by the course instructor. This course covers the fundamentals of bookkeeping and financial statements. It also covers career opportunities and the key government regulations in the accounting field.

**Pre-Reqs:**

**Credit:** 0.5

**Course Code:** 02104

**Department:** Math

**Course:** Accounting B

**Platform:** Edmentum

**Course Description:** This one-semester course is intended to help you understand the accounting functions specific to different kinds of businesses. This course has ten lessons organized into three units. Each unit has a Unit Activity and each lesson contains one or more Lesson Activities. Additionally, there is one Course Activity that you need to work on throughout the duration of the course. This activity is a long-term project spread over the length of the course. The due date for this activity is to be determined by the course instructor. This course covers the accounting functions of different business types and the specialized accounting tasks related to them. It also covers the essential interpersonal and workplace skills required as a professional in this field.

**Pre-Reqs:**

**Credit:** 0.5

**Course Code:** 02104

**Department:** Math

**Course:** Accuplacer Math

**Platform:** Edmentum

**Course Description:** The Accuplacer Courses were developed by aligning Plato Courseware with the content dimensions addressed on the Next-Generation Accuplacer tests. Each unit in the Accuplacer Math course aligns to multiple content dimensions on the Accuplacer Math Test. This course consists of three units that will help you identify your mathematical strengths and weaknesses and polish your math skills. The first unit focuses on basic arithmetic concepts such as operations with rational numbers and decimals. The second unit introduces you to topics such as the use of variables to solve equations, inequalities, and algebraic expressions, and the application of geometric formulas to solve problems. The third unit will help improve your skills in solving algebraic equations and inequalities, interpreting polynomial functions, and using trigonometric ratios and the Pythagorean Theorem. The course's tests will help you practice what you have learned.

By the end of this course, you will be able to do the following:

- Solve real-life and mathematical problems using addition, subtraction, multiplication, division, fractions, and percentages.
- Create linear equations and inequalities in one and two variables and use them to solve problems.
- Identify and explain the purpose and structure of statistics and random sampling and make inferences from sample results.
- Fit data to a normal distribution and estimate population percentages and area using the normal distribution curve.
- Solve problems related to circles, polygons, right rectangular prisms, cylinders, pyramids, and cones using appropriate formulas and coordinates.
- Represent transformations in a plane, compare transformations that preserve distance and angle to those that do not, predict the result of a rigid transformation and specify a sequence of transformations to carry a given figure onto another.
- Solve systems of linear equations using algebraic and graphical methods.
- Analyze polynomial functions, apply the remainder theorem, and identify zeros and factorizations in real and complex forms.
- Solve quadratic equations using various methods.
- Interpret key features of polynomial functions through tables and graphs and create exponential equations and inequalities in one variable and use them to solve problems.
- Understand the relationships between lengths, areas, and volumes of similar figures and how the scale factor of similar figures translates between dimensions.

- Explain how the criteria for triangle congruence (ASA, SAS, and SSS) follow from the definition of congruence in terms of rigid motions.
- Use trigonometric ratios and the Pythagorean Theorem to solve right triangles in applied problems.

**Pre-Req:** N/A

**Credit:** 0.5

**Course Code:** 02138

**Department:** Math

**Course:** ACT WorkKeys Graphic Literacy

**Platform:** Edmentum

**Course Description:** ACT WorkKeys Graphic Literacy will help you understand how to locate, identify, and analyze information in graphics, which are key skills expected in the workplace today. The lessons within each unit of this course target the essential concepts assessed on the ACT WorkKeys test for Graphic Literacy. The graphics used in the test vary in complexity and density of information.

This single-semester course is divided into four units. In the first and second units, which correspond to levels 3 and 4 of the test, you will focus on identifying information in simple graphics. In the third unit, which corresponds to level 5, you'll interpret advanced graphics. In the last unit, which corresponds to levels 6 and 7, you will use the information found in complex graphics to interpret a trend or pattern. Each lesson carefully explains concepts in an easy-to-understand manner. Activities and tests will help you practice what you've learned.

**Pre-Req:** Accepted into Career Now

**Credit:** 1.5

**Course Code:** 02153

**Department:** Math

**Course:** ACT WorkKeys Applied Mathematics

**Platform:** Edmentum

**Course Description:** ACT WorkKeys Applied Mathematics—Leveled aligns to the ACT WorkKeys test for Applied Mathematics. The course is divided into five units, labeled 1 through 5, with each unit corresponding to one of the five levels (3 through 7) of the ACT WorkKeys Applied Mathematics test. This course will help you develop mathematical skills with real-world applications that will be beneficial in the workplace. Some of these mathematical skills include working with fractions, decimal numbers, percentages, ratios, rates, unit conversions, perimeter, area, volume, statistical concepts, and a few out-of-the-ordinary concepts, such as finding the best deal and determining where and how mistakes occur. Each lesson carefully explains concepts in an easy-to-understand manner.

**Pre-Req:** Accepted into Workforce Ready

**Credit:** 1.5

**Course Code:** 02152

**Department:** Math

**Course:** Algebra IA

**Platform:** Edmentum

**Course Description:** Algebra I, Semester A, is a single-semester course designed to cultivate and periodically assess your subject-matter knowledge while strengthening your mathematical skills. This course includes lessons that focus on the relationships of linear and nonlinear equations. You'll learn to create, graph, and solve linear and exponential equations and inequalities. You'll also use function notation to describe relationships between quantities and interpret function notation accurately to solve problems. Toward the end of this course, you'll study transformations of linear and exponential functions.

**Pre-Req:** CR, PLS, and NCAA students enroll in appropriate CR, PLS, or NCAA sections.

**Credit:** 0.5 for High School and NA for Middle School

**Course Code:** 02052

**Department:** Math

**Course:** Honors Algebra 1A

**Platform:** Edmentum

**Course Description:** Algebra 1 Honors is a comprehensive course designed for students who have excelled at 8th grade math or who have taken Algebra 1 but want to strengthen their Algebra 1 skills. See Algebra 1A description for topics of emphasis. In addition to foundational skills, Honors students will be expected to demonstrate a deeper level of thinking and understanding and apply these skills to advanced real world problems.

**Pre-reqs:** NCAA students enroll in NCAA section.

**Credit:** 0.5 for High School and N/A for Middle School

**Course Code:** 02052

**Department:** Math

**Course:** Algebra 1B

**Platform:** Edmentum

**Course Description:** Algebra I, Semester B, is a single-semester course designed to cultivate and periodically assess your subject-matter knowledge while strengthening your mathematical skills. This course includes lessons that focus on the relationship of linear, exponential, and quadratic functions. You will create, graph, and solve quadratic equations and inequalities in one or two variables. You will also add, subtract, and multiply linear and quadratic polynomials. At the end of this course, you'll interpret, analyze, and build functions.

**Pre-reqs:** Algebra IA. CR, PLS, and NCAA students enroll in appropriate CR, PLS, or NCAA sections.

**Credit:** 0.5 for High School and N/A for Middle School

**Course Code:** 02052

**Department:** Math

**Course:** Honors Algebra 1B

**Platform:** Edmentum

**Course Description:** Algebra 1 Honors is a comprehensive course designed for students who have excelled at 8th grade math or who have taken Algebra 1 but want to strengthen their Algebra 1 skills. See Algebra 1B description for topics of emphasis. In addition to foundational skills, Honors students will be expected to demonstrate a deeper level of thinking and understanding and apply these skills to advanced real world problems.

**Pre-reqs:** Honors Algebra 1A. NCAA students enroll in NCAA section.

**Credit:** 0.5 for High School and N/A for Middle School

**Course Code:** 02052

**Department:** Math

**Course:** Algebra 2 A

**Platform:** Edmentum

**Course Description:** Algebra is a branch of mathematics that uses symbols in place of numbers to describe and generalize relationships. You have worked with rational numbers in prior courses. In Algebra 2 A, you will perform operations and identify restrictions on rational expressions (expressions that contain rational numbers as coefficients). You will also analyze and graph polynomial functions. Algebra 2 A will introduce you to a new concept: complex numbers.

**Pre-reqs:** Algebra 1; Geometry. CR, PLS, and NCAA students enroll in appropriate CR, PLS, or NCAA section.

**Credit:** 0.5

**Course Code:** 02056

**Department:** Math

**Course:** Honors Algebra 2 A

**Platform:** Edmentum

**Course Description:** Honors Algebra I2 is the extension and deeper development of the topics mastered in Algebra 1 as well as preparing for basic Pre-Calculus concepts. See Algebra 2 A description for topics of emphasis. Topics for emphasis include: real number concepts and skills involving fundamental operations with numbers, equations, polynomials, and rational expressions. Additionally, linear, quadratic, exponential, and logarithmic relationships and functions are further developed. Honors students will be expected to learn at a faster pace and will have the opportunity to extend the concepts through real-world applications in subjects such as physics and chemistry through activities, projects, and problem sets

**Pre-Reqs:** Algebra 1; Geometry. NCAA students enroll in NCAA section.

**Credit:** 0.5

**Course Code:** 02056

**Department:** Math

**Course:** Algebra 2 B

**Platform:** Edmentum

**Course Description:** Algebra is a branch of mathematics that uses symbols in place of numbers to describe and generalize relationships. In Algebra 2 B, you will begin with trigonometry, the study of how the sides and angles of a triangle are related. You will examine trigonometric functions and graphs in the context of the unit circle. You will extend your understanding of lines by classifying systems of linear equations. In prior courses, you solved inequalities by graphing. Here, you will solve systems of inequalities including quadratic and absolute value inequalities that contain restrictions on the variable. You will finish Algebra 2 B by applying statistics and probability to make complex decisions. You'll reach decisions based on representative sampling from a population and by creating and evaluating statistical models.

**Pre-Reqs:** Algebra 2A. CR, PLS, and NCAA students enrol in appropriate CR, PLS, or NCAA section.

**Credit:** 0.5

**Course Code:** 02056

**Department:** Math

**Course:** Honors Algebra 2 B

**Platform:** Edmentum

**Course Description:** Honors Algebra 2 is the extension and deeper development of the topics mastered in Algebra 1 as well as preparing for basic Pre-Calculus concepts. See Algebra 2 B description for topics of emphasis. Topics for emphasis include: real number concepts and skills involving fundamental operations with numbers, equations, polynomials, and rational expressions. Additionally, linear, quadratic, exponential, and logarithmic relationships and functions are further developed. Honors students will be expected to learn at a faster pace and will have the opportunity to extend the concepts through real-world applications in subjects such as physics and chemistry through activities, projects, and problem sets

**Pre-Reqs:** Honors Algebra 2A. NCAA students enroll in NCAA section.

**Credit:** 0.5

**Course Code:** 02056

**Department:** Middle School CM

**Course:** Coding A

**Platform:** Edmentum

**Course Description:** Learn all about the technology you use in your day-to-day life and explore how the internet functions through this introduction to coding. Build your knowledge of algorithms, programming constructs, and program design to create your own code. Discover how to solve problems with code while dabbling with Tynker and Python to begin your journey into this exciting field!

**Credit:** N/A

**Course Code:** 10012

**Department:** Middle School CM

**Course:** Coding B

**Platform:** Edmentum

**Course Description:** Building on the prior prerequisite course, expand your knowledge of programming languages and web development by further exploring Python, HTML, CSS, and JavaScript. Analyze the differences between web development and web application development, while growing your portfolio, which will serve to highlight everything you have learned and created in the course.

**Credit:** N/A

**Course Code:** 10012

**Department:** Math

**Course:** Computer Programming 1A

**Platform:** Edmentum

**Course Description:** This one-semester course is intended as a practical, hands-on guide to help you understand the concepts and techniques associated with computer programming. This course has four Units with 15 lessons and four Unit Activities. Each lesson contains one or more Lesson Activities. This course describes the skills and training required for careers in computer programming and the work ethics required in a computing environment. This course describes number systems, data types, and functions used in computation. In addition, this course describes types of programming paradigms and program structures. Finally, this course explains how to create web pages in HTML and how to create a JavaScript program.

**Pre-Reqs:**

**Credit:** 0.5

**Course Code:** 10152

**Department:** Math

**Course:** Computer Programming 1B

**Platform:** Edmentum

**Course Description:** This one-semester course is intended as a practical, hands-on guide to help you understand various phases of the software development life cycle (SDLC). This course has four Units with 14 lessons and four Unit Activities. Each lesson contains one or more Lesson Activities. This course describes various phases of the SDLC such as analysis, design, development, testing, and implementation. This course describes software development methodologies, various types of project plans, Unified Modeling Language (UML) design, various types of testing, and system implementation. This course also identifies various security threats and risks to computer systems and the methods to mitigate them.

**Pre-Reqs:**

**Credit:** 0.5

**Course Code:** 10152

**Department:** Math

**Course:** Exact Path Foundational Math A

**Platform:** Edmentum-Exact Path

**Course Description:** The Exact Path Math Pathway courses are designed to identify student competencies and gaps in math skills for high school math readiness. This semester course provides remediation and practice to help students achieve mastery of skills as determined by the Exact Path Math Diagnostic.

**Pre-Reqs:** Need determined by assessment. Schedule according to the student's Exact Path Math diagnostic score.

**Credit:** 0.5

**Course Code:** 02039

**Department:** Math

**Course:** Exact Path Foundational Math B

**Platform:** Edmentum-Exact Path

**Course Description:** The Exact Path Math Pathway courses are designed to identify student competencies and gaps in math skills for high school math readiness. This semester course provides remediation and practice to help students achieve mastery of skills as determined by the Exact Path Math Diagnostic.

**Pre-Reqs:** Need determined by assessment. Schedule according to the student's Exact Path Math diagnostic score.

**Credit:** 0.5

**Course Code:** 02039

**Department:** Math

**Course:** Exact Path Basic Math A

**Platform:** Edmentum-Exact Path

**Course Description:** The Exact Path Math Pathway courses are designed to identify student competencies and gaps in math skills for high school math readiness. This semester course provides remediation and practice to help students achieve mastery of skills as determined by the Exact Path Math Diagnostic.

**Pre-Reqs:** Need determined by assessment. Schedule according to the student's Exact Path Math diagnostic score.

**Credit:** 0.5

**Course Code:** 02039

**Department:** Math

**Course:** Exact Path Basic Math B

**Platform:** Edmentum-Exact Path

**Course Description:** The Exact Path Math Pathway courses are designed to identify student competencies and gaps in math skills for high school math readiness. This semester course provides remediation and practice to help students achieve mastery of skills as determined by the Exact Path Math Diagnostic.

**Pre-Reqs:** Need determined by assessment. Schedule according to the student's Exact Path Math diagnostic score.

**Credit:** 0.5

**Course Code:** 02039

**Department:** Math

**Course:** Exact Path Intermediate Math A

**Platform:** Edmentum-Exact Path

**Course Description:** The Exact Path Math Pathway courses are designed to identify student competencies and gaps in math skills for high school math readiness. This semester course provides remediation and practice to help students achieve mastery of skills as determined by the Exact Path Math Diagnostic.

**Pre-Reqs:** Need determined by assessment. Schedule according to the student's Exact Path Math diagnostic score.

**Credit:** 0.5

**Course Code:** 02039

**Department:** Math

**Course:** Exact Path Intermediate Math

**Platform:** Edmentum-Exact Path

**Course Description:** The Exact Path Math Pathway courses are designed to identify student competencies and gaps in math skills for high school math readiness. This semester course provides remediation and practice to help students achieve mastery of skills as determined by the Exact Path Math Diagnostic.

**Pre-Reqs:** Need determined by assessment. Schedule according to the student's Exact Path Math diagnostic score.

**Credit:** 0.5

**Course Code:** 02039

**Department:** Middle School Math

**Course:** Exact Path Foundational Math A

**Platform:** Edmentum-Exact Path

**Course Description:** The Exact Path Math Pathway courses are designed to identify student competencies and gaps in math skills for high school math readiness. This semester course provides remediation and practice to help students achieve mastery of skills as determined by the Exact Path Math Diagnostic.

**Pre-Reqs:** Need determined by assessment. Schedule according to the student's Exact Path Math diagnostic score.

**Credit:** NA

**Course Code:** 02039

**Department:** Middle School Math

**Course:** Exact Path Foundational Math B

**Platform:** Edmentum-Exact Path

**Course Description:** The Exact Path Math Pathway courses are designed to identify student competencies and gaps in math skills for high school math readiness. This semester course provides remediation and practice to help students achieve mastery of skills as determined by the Exact Path Math Diagnostic.

**Pre-Reqs:** Need determined by assessment. Schedule according to the student's Exact Path Math diagnostic score.

**Credit:** NA

**Course Code:** 02039

**Department:** Middle School Math

**Course:** Exact Path Basic Math A

**Platform:** Edmentum-Exact Path

**Course Description:** The Exact Path Math Pathway courses are designed to identify student competencies and gaps in math skills for high school math readiness. This semester course provides remediation and practice to help students achieve mastery of skills as determined by the Exact Path Math Diagnostic.

**Pre-Reqs:** Need determined by assessment. Schedule according to the student's Exact Path Math diagnostic score.

**Credit:** NA

**Course Code:** 02039

**Department:** Middle School Math

**Course:** Exact Path Basic Math B

**Platform:** Edmentum-Exact Path

**Course Description:** The Exact Path Math Pathway courses are designed to identify student competencies and gaps in math skills for high school math readiness. This semester course provides remediation and practice to help students achieve mastery of skills as determined by the Exact Path Math Diagnostic.

**Pre-Reqs:** Need determined by assessment. Schedule according to the student's Exact Path Math diagnostic score.

**Credit:** NA

**Course Code:** 02039

**Department:** Math

**Course:** Financial Mathematics A

**Platform:** Edmentum

**Course Description:** Financial Mathematics, Semester A, is a single-semester course designed to introduce you to the basics of financial algebra. This course includes lessons that focus on planning for expenses and developing financial goals. You'll learn to use algebraic expressions that model growth that's due to interest. You'll also describe investments in terms of their cost, risks, and returns.

**Pre-Reqs:**

**Credit:** 0.5

**Course Code:** 02155

**Department:** Math

**Course:** Financial Mathematics B

**Platform:** Edmentum

**Course Description:** Financial Mathematics, Semester B, is a single-semester course designed to provide insight into some advanced concepts of financial algebra. In this course, you'll see how businesses achieve profits through proper financial planning. You'll examine the benefits and consequences of using credit cards and taking out loans. You'll also describe the procedures for filing taxes and identify taxes levied on various investments.

**Pre-Reqs:**

**Credit:** 0.5

**Course Code:** 02155

**Department:** Math

**Course:** AP Calculus A & B

**Platform:** Edmentum

**Course Description:** Calculus is the mathematics of change. It is used to solve complex problems that are continuously evolving and would otherwise be unsolvable with only algebra and geometry. This course is designed to prepare students to become deep mathematical thinkers. They will explore the calculus concepts of limits, differentiation, and integration as well as apply those concepts in meaningful ways. The course is split into two semesters. The first semester focuses on the concepts of functions, limits, and differentiation and their applications. The second semester builds off the first semester to focus on integrations. It will cover topics such as the definite and indefinite integrals and their applications, inverse function, and techniques for integrating.

**Pre-Reqs:** Precalculus

**Credit:** 0.5 Each

**Course Code:** 02124

**Department:** Math

**Course:** Consumer Mathematics

**Platform:** Edmentum

**Course Description:** In this course, you will learn practical applications of math. You will learn how to plan a budget, manage bank accounts, and figure the cost of a good or service. You will also learn about taxes, payroll deductions, and how to invest and borrow money. This course will help you make informed decisions about buying or renting a home or car and teach you how to protect your purchases and investments with insurance. Finally, you will study economics, or the science of the creation, distribution, and consumption of goods and services. You'll see how economics affects you as an individual and how it affects the country as a whole.

**Pre-Reqs:**

**Credit:** 0.5

**Course Code:** 02157

**Department:** Math

**Course:** Geometry A

**Platform:** Edmentum

**Course Description:** Geometry is a branch of mathematics that uses logic and formal thinking to establish mathematical relationships between points, lines, surfaces, and solids. In Geometry A, you will explore rigid and nonrigid transformations of figures in the coordinate plane and use them to establish congruence and similarity of triangles and other shapes. You will also prove theorems about lines, angles, triangles, and parallelograms as well as build geometric constructions using both basic tools and modern technology. In conclusion, you will apply your knowledge of triangles as you investigate the mathematics of trigonometry.

**Note:** Honors has required discussions and projects to go deeper in-depth in each topic.

**Pre-reqs:** Algebra 1. CR, PLS, and NCAA students enroll in appropriate CR, PLS, or NCAA section.

**Credit:** 0.5

**Course Code:** 02072

**Department:** Math

**Course:** Honors Geometry A

**Platform:** Edmentum

**Course Description:** Honors Geometry will develop students' ability to think clearly, logically, critically, and creatively within mathematical and non- mathematical situations and will preview foundational concepts for Algebra II. See Geometry A description for topics of emphasis. This course is for the student who is willing to rise to the challenge of a more rapid pace of learning in order to have an opportunity for application and extension activities.

**Pre-reqs:** Algebra 1. NCAA students enroll in NCAA section.

**Credit:** 0.5

**Course Code:** 02072

**Department:** Math

**Course:** Geometry B

**Platform:** Edmentum

**Course Description:** Geometry is a branch of mathematics that uses logic and formal thinking to establish mathematical relationships between points, lines, surfaces, and solids. In Geometry B, you will review the volume formulas for some common solid figures as you extend your knowledge of two-dimensional shapes to three-dimensional shapes. You will also transition from primarily Euclidean geometry to analytical geometry—a segment of geometry focused on numerical measurements and coordinate algebra. You will use analytical geometry and observations to investigate the properties of circles and constructions related to circles. Geometry B closes with a study of independent and conditional probability and how you can use probability models to represent situations arising in everyday life.

**Pre-reqs:** Geometry A. CR, PLS, and NCAA students enroll in appropriate CR, PLS, or NCAA section.

**Credit:** 0.5

**Course Code:** 02072

**Department:** Math

**Course:** Honors Geometry B

**Platform:** Edmentum

**Course Description:** Honors Geometry will develop students' ability to think clearly, logically, critically, and creatively within mathematical and non- mathematical situations and will preview foundational concepts for Algebra II. See Geometry B description for topics of emphasis. This course is for the student who is willing to rise to the challenge of a more rapid pace of learning in order to have an opportunity for application and extension activities.

**Pre-reqs:** Honors Geometry A. NCAA students enroll in NCAA section.

**Credit:** 0.5

**Course Code:** 02072

**Department:** Middle School Math

**Course:** Math 6A

**Platform:** Edmentum

**Course Description:** Mathematics is the study of the patterns around us. Using the tools in this course, you will learn more about how to solve problems using expressions and equations. When you understand how to work with numbers in equations, and how to manipulate equations, you can more easily solve problems you encounter in everyday life.

By the end of this course, you will be able to do the following:

- Analyze proportional relationships, and determine the ratios that describe them.
- Use your own words to describe the relationship a ratio describes.
- Divide fractions by fractions.
- Work fluently with fractions and decimals, converting fractions to decimals and vice versa.
- Visualize numbers and ordered pairs by using number lines and the coordinate plane.
- Determine solutions to inequalities on number lines.
- Evaluate expressions using absolute values.

**Pre-Req:** None. PLS students enroll in PLS section.

**Credit:** N/A

**Course Code:** 02036

**Department:** Middle School Math

**Course:** Math 6B

**Platform:** Edmentum

**Course Description:** Mathematics is the study of the patterns around us. Using the tools in this course, you will learn more about how to solve problems using expressions and equations. When you understand how to work with numbers in equations, and how to manipulate equations, you can more easily solve problems you encounter in everyday life.

By the end of this course, you will be able to do the following:

- Evaluate exponential expressions.
- Work with expressions in which letters stand for numbers.
- Describe the properties of operations to determine whether two expressions are equivalent.
- Evaluate equations and inequalities.
- Analyze real-world problems and use variables to solve them.
- Determine the area of a triangle, rectangle, or polygon made up of triangles and rectangles.
- Determine the volume of right rectangular prisms.
- Recognize questions that can be answered using statistics.
- Describe different methods of determining the center of a set of numbers.

**Pre-Req:** Math 6A. PLS students enroll in PLS section

**Credit:** N/A

**Course Code:** 02036

**Department:** Middle School Math

**Course:** Math 7A

**Platform:** Edmentum

**Course Description:** Mathematics is the study of the patterns around us. Using the tools in this course, you will learn more about how to solve problems using expressions and equations. When you understand how to work with numbers in equations, and how to manipulate equations, you can more easily solve problems you encounter in everyday life.

By the end of this course, you will:

- Identify the constant of proportionality in tables, graphs, diagrams, and descriptions of proportional relationships.
- Use equations to represent proportional relationships.
- Use proportional relationships to solve real-world and mathematical problems involving ratio and percent.
- Apply and extend your previous understanding of operations with fractions to add, subtract, multiply, and divide rational numbers.
- Convert a rational number to a decimal number using long division.
- Use variables to represent quantities in a real-world or mathematical problem and write simple expressions, equations, or inequalities to solve the problem.
- Use properties of operations to rewrite linear expressions in different forms.

**Pre-Reqs:** Math 6. PLS students enroll in PLS section.

**Credit:** N/A

**Course Code:** 02037

**Department:** Middle School Math

**Course:** Math 7B

**Platform:** Edmentum

**Course Description:** Mathematics is the study of the patterns around us. In this course, you will learn more about geometry, statistics, and probability. Geometry is a branch of mathematics that uses formal methods of thinking to show relationships between points, lines, surfaces, and solids. Statistics and probability are closely related subjects. In statistics, you will practice collecting and analyzing numerical data to make decisions.

Probability is the study of the likelihood that an event will occur. For example, what is the likelihood that you will win a spelling bee if there are 40 participants? Knowing more about these three disciplines will help you solve problems you encounter every day.

By the end of this course, you will:

- Solve problems that involve scale drawings of geometric figures.
- Construct geometric shapes with traditional tools and with technology to satisfy given conditions.
- Solve real-world and mathematical problems involving angle measure, area, surface area, and volume.
- Use data from a random sample to draw inferences about a population.
- Compare two populations using their measures of center and measures of variability.
- Understand that probability is a measure of the likelihood that a chance event will occur.
- Compare expected probability to relative frequency and explain any discrepancies.
- Find the probability of a compound event by identifying all the possible outcomes surrounding the event.
- Design and use a simulation to generate frequencies for compound events.

**Pre-Reqs:** Math 7A. PLS students enroll in PLS section.

**Credit:** N/A

**Course Code:** 02037

**Department:** Middle School Math

**Course:** Math 8A

**Platform:** Edmentum

**Course Description:** Mathematics is the study of patterns around us. In Math 8, Semester A, you will explore transformations and solve linear equations. You will also solve real-world problems with two linear equations. In this course, you will study and interpret functions that can help you solve problems you encounter in everyday life.

By the end of this course, you will:

- Explore and verify the properties of transformations and describe their effects.
- Understand that two figures are congruent or similar if one can be obtained from the other by a sequence of rotations, reflections, or translations.

- Examine the properties of the angles created when parallel lines are cut by a transversal.
- Solve linear equations with rational coefficients and give examples of linear equations with one, infinitely many, or no solutions.
- Graph proportional relationships, interpreting the unit rate as the slope, and compare two different proportional relationships represented in different ways.
- Derive the equations  $y = mx$  and  $y = mx + b$ .
- Use similar triangles to explain why the slope is the same between any two points on a line.
- Solve a system of linear equations algebraically and by finding the point of intersection.
- Solve real-world and mathematical problems with two linear equations.
- Understand functions, describe properties of linear and nonlinear functions, and compare properties of functions represented in different ways.
- Construct and interpret functions given in verbal descriptions, two coordinate values, tables, or a graph.

**Pre-Req:** Math 7. PLS students enroll in PLS section.

**Credit:** NA

**Course Code:** 02038

**Department:** Middle School Math

**Course:** Math 8B

**Platform:** Edmentum

**Course Description:** Mathematics is the study of patterns around us. In Math 8, Semester B, you will study the use of scientific notation and learn to use roots appropriately. You will also plot and compare irrational numbers and simplify expressions with irrational numbers. You will also explore the Pythagorean Theorem and probability, which you can use to solve real-world problems.

By the end of this course, you will:

- Explore properties of exponents, and understand the use of scientific notation.
- Compare, add, subtract, multiply, and divide numbers expressed in scientific notation.
- Work with square and cube roots, and use decimal expansion to understand the real number system.
- Plot and compare irrational numbers, and simplify expressions with irrational numbers.
- Apply facts about angle relationships in triangles.
- Use the Pythagorean Theorem to find unknown side lengths and to find the distance between two points in a coordinate system.
- Learn the formulas for the volume of cones, cylinders, and spheres, and use them to solve real-world and mathematical problems.
- Interpret and describe data in scatter plots, and informally fit lines to model data in scatter plots.
- Apply linear equations from scatter plots, and construct and apply two-way tables.

**Pre-Req:** Math 8A. PLS students enroll in PLS section.

**Credit:** NA

**Course Code:** 02038

**Department:** Math

**Course:** Pre-Algebra A

**Platform:** Edmentum

**Course Description:** Pre-Algebra is a course designed to prepare you for future work in algebra. In Pre-Algebra, you will strengthen your knowledge of numbers as you look to transition from numbers to variables. A variable is a letter or symbol used to represent a number. By pairing your foundational knowledge of numbers with new ideas on variables, you'll develop more sophisticated ways of solving a variety of real-world problems.

**Pre-Req:** Math 8. CR and PLS students enroll in appropriate CR or PLS sections.

**Credit:** 0.5 for High School and NA for Middle School

**Course Code:** 02051

**Department:** MATH

**Course:** Pre-Algebra B

**Platform:** Edmentum

**Course Description:** Pre-Algebra is a course designed to prepare you for future work in algebra. In Pre-Algebra, you will strengthen your knowledge of numbers as you look to transition from numbers to variables. A variable is a letter or symbol used to represent a number. By pairing your foundational knowledge of numbers with new ideas on variables, you'll develop more sophisticated ways of solving a variety of real-world problems.

**Pre-Reqs:** Pre Algebra A. CR and PLS Students enroll in appropriate CR or PLS sections.

**Credit:** 0.5 for High School and NA for Middle School

**Course Code:** 02051

**Department:** Math

**Course:** Pre-Calculus A/B

**Platform:** Edmentum

**Course Description:** Studying higher algebra and trigonometry leads to a better understanding of calculus. In Pre-Calculus A, you will explore and build your knowledge of inverse, trigonometric, and logarithmic functions; trigonometric identities; complex numbers; and vectors. You will also apply this knowledge to real-world situations.

**Pre-Reqs:** Algebra 2A/B. NCAA students enroll in NCAA sections.

**Credit:** 0.5

**Course Code:** 02110

**Department:** Math

**Course:** Honors Pre-Calculus A/B

**Platform:** Edmentum

**Course Description:** Honors Pre-Calculus is a rigorous mathematics course that builds upon topics from Algebra I, Geometry and Algebra II. This course is designed to adequately prepare each student for success in college-level mathematics courses and AP Calculus. See Geometry A description for topics of emphasis.

**Pre-Reqs:** Algebra 2A/B. NCAA students enroll in NCAA sections.

**Credit:** 0.5

**Course Code:** 02110

**Department:** Math

**Course:** Statistics

**Platform:** Edmentum

**Course Description:** Probability and Statistics is a mathematics course that teaches two related but distinguishable disciplines. Probability is the study of the likelihood that an event will occur. For example, what is the likelihood that you will win a writing contest if there are 3,000 entries? What are the chances that you will land that lead role in the school play if 30 students audition? In statistics, you will practice the science of collecting and analyzing numerical data in order to make decisions. The study of statistics upholds that of probability. You've likely worked with both disciplines to varying degrees during your math education. In this course, you will represent and interpret data using dot plots, histograms, box plots, two-way frequency tables, and scatter plots. You will study normal distributions and distinguish between correlation and causation. You will also determine the conditional probability of two events or whether the events are independent. Using counting techniques and the rules of probability, you will calculate probabilities and use the results to make educated and fair decisions. You will evaluate several data collection techniques and statistical models, including simulations. The course closes with information on how you can use probability models to represent situations arising in everyday life that involve both payoff and risk.

**Pre-Reqs:** Algebra 1. NCAA students enroll in NCAA section.

**Credit:** 0.5

**Course Code:** 02205

## Science Department

**Department:** Science

**Course:** Biology A

**Platform:** Edmentum

**Course Description:** Biology, Semester A, is a single-semester course designed to strengthen your knowledge of basic biology. The first unit provides an introduction to biology and biochemistry. It focuses on the roles of and differences between plant and animal cells. In the second unit, you'll learn about the functions of different organ systems. The third unit covers cell division and the role of DNA and chromosomes in passing traits from parents to offspring.

**Pre-Reqs:** CR, PLS, and NCAA students enroll in appropriate CR, PLS, or NCAA section.

**Credit:** 0.5

**Course Code:** 03051

**Department:** Science

**Course:** Honors Biology A

**Platform:** Edmentum

**Course Description:** Students will learn an enriched version of the standard biology course that will prepare them to have an opportunity to take AP Biology. See Biology A for course topics.

**Pre-Reqs:** NCAA students enroll in NCAA section.

**Credit:** 0.5

**Course Code:** 03051

**Department:** Science

**Course:** Biology B

**Platform:** Edmentum

**Course Description:** Biology, Semester B, is a single-semester course designed to strengthen your knowledge of biology concepts. The first unit focuses on the classification, characteristics and biological processes of living organisms. In the second unit, you'll study evolutionary mechanisms and the impact of environmental factors on species over time. The third unit focuses on the conservation of energy as it relates to living things and different ecosystems. In the last unit, you'll explore how different ecosystems are interdependent.

**Pre-Reqs:** CR, PLS and NCAA students enroll in appropriate CR, PLS, or NCAA section.

**Credit:** 0.5

**Course Code:** 03051

**Department:** Science

**Course:** Honors Biology B

**Platform:** Edmentum

**Course Description:** Students will learn an enriched version of the standard biology course that will prepare them to have an opportunity to take AP Biology. See Biology B for course topics.

**Pre-Reqs:** NCAA students enroll in NCAA section.

**Credit:** 0.5

**Course Code:** 03051

**Department:** Science

**Course:** AP Biology A

**Platform:** Edmentum

**Course Description:** Biology is presented as one form of scientific inquiry, the process of channeling human curiosity into purposeful exploration, discovery, and exploration of observable natural phenomena. Biology is the study of life, but it is most important as a shared method of asking questions all humans have about life and living things, and communicating responses to the questions in clear and understandable forms. In this blended online course (employing both online and face-to-face learning), students will be taught and encouraged to continually pose questions about the subject matter. Through exploration and discovery of the phenomenon at the core of each lesson, students will be guided to answer their own questions and be able to discuss the phenomenon in ways that reflect sound scientific practices. Biology is presented as a living process, one that carries a body of current understandings and a method of building on those understandings to either deepen them or replace them with better explanations. In particular, we will explore these eight themes identified as the focus for AP-level Biology instruction: Science as a Process Evolution Energy Transfer Continuity and Change Relationship of Structure to Function Regulation Interdependence in Nature Science, Technology, and Society

**Pre-Reqs:** Biology

**Credit:** 0.5

**Course Code:** 03056

**Department:** Science

**Course:** AP Biology B

**Platform:** Edmentum

**Course Description:** Biology is presented as one form of scientific inquiry, the process of channeling human curiosity into purposeful exploration, discovery, and exploration of observable natural phenomena. Biology is the study of life, but it is most important as a shared method of asking questions all humans have about life and living things, and communicating responses to the questions in clear and understandable forms. In this blended online course (employing both online and face-to-face learning), students will be taught and encouraged to continually pose questions about the subject matter. Through exploration and discovery of the phenomenon at the core of each lesson, students will be guided to answer their own questions and be able to discuss the phenomenon in ways that reflect sound scientific practices. Biology is presented as a living process, one that carries a body of current understandings and a method of building on those understandings to either deepen them or replace them with better explanations. In particular, we will explore these eight themes identified as the focus for AP-level Biology instruction: Science as a Process Evolution Energy Transfer Continuity and Change Relationship of Structure to Function Regulation Interdependence in Nature Science, Technology, and Society

**Pre-Reqs:** AP Biology A

**Credit:** 0.5

**Course Code:** 03056

**Department:** Science

**Course:** Chemistry A

**Platform:** Edmentum

**Course Description:** Chemistry is the study of matter and how it changes. This course looks at matter's composition, properties, and transformations. In this semester, you'll explore the structure and properties of matter. You'll analyze and construct the periodic table of elements. You'll compare elements based on their atomic structures and relative positions in the periodic table. You will also discuss the chemical bonding taking place in ionic and covalent compounds and metals. Finally, you'll predict the outcome of chemical reactions based on the reactants involved.

**Pre-Reqs:** Algebra 1. NCAA students enroll in NCAA section.

**Credit:** 0.5

**Course Code:** 03101

**Department:** Science

**Course:** Honors Chemistry A

**Platform:** Edmentum

**Course Description:** Honors chemistry is designed for students who have shown a proficiency in studying science and who have exhibited interest in and enthusiasm for science. See Chemistry A for course topics.

**Pre-reqs:** Algebra 1. NCAA students enroll in NCAA section.

**Credit:** 0.5

**Course Code:** 03101

**Department:** Science

**Course:** Chemistry B

**Platform:** Edmentum

**Course Description:** Chemistry is the study of matter and how it changes. The course looks at matter's composition, properties, and transformations. In this semester, you will calculate the theoretical quantities of substances involved in a chemical reaction through the study of stoichiometry. You'll analyze chemical reactions that involve aqueous solutions, acids and bases, and gases. You'll see how gases respond to changes in pressure, volume, temperature, and quantity through the ideal gas law. You'll also calculate changes in temperature caused by physical and chemical processes and analyze reactions in terms of bond energies. Finally, you will understand how atoms are changed by the unique processes of radioactive decay, nuclear fusion, and nuclear fission.

**Pre-reqs:** Algebra 1. NCAA students enroll in NCAA section.

**Credit:** 0.5

**Course Code:** 03101

**Department:** Science

**Course:** Honors Chemistry B

**Platform:** Edmentum

**Course Description:** Honors chemistry is designed for students who have shown a proficiency in studying science and who have exhibited interest in and enthusiasm for science. See Chemistry B for course topics.

**Pre-reqs:** Algebra 1. NCAA students enroll in NCAA section.

**Credit:** 0.5

**Course Code:** 03101

**Department:** Science

**Course:** AP Chemistry A

**Platform:** Edmentum

**Course Description:** The Advanced Chemistry course is designed around the AP Chemistry Curriculum Framework established by the College Board. The course is presented through the lens of scientific inquiry—the process of channeling human curiosity into purposeful exploration, discovery, and application of observable natural phenomena. In this course, students will grow to understand their physical world in a deep way. At the same time, an inquiry and STEM-oriented approach to chemistry offers students a shared method of asking questions about the world around them. Their experience and knowledge from this course—tied to a strong emphasis on qualitative and quantitative analysis and communication—is designed to enable them to understand important scientific and societal problems and to creatively grapple with such problems. In this blended online course (employing both online and face-to-face learning), students will be taught and encouraged to continually pose questions about the subject matter. Through exploration and discovery of the phenomenon at the core of each lesson, students will be guided to answer their own questions and will be able to discuss the phenomenon in ways that reflect sound scientific practices.

**Pre-reqs:** Chemistry

**Credit:** 0.5

**Course Code:** 03106

**Department:** Science

**Course:** AP Chemistry B

**Platform:** Edmentum

**Course Description:** The Advanced Chemistry course is designed around the AP Chemistry Curriculum Framework established by the College Board. The course is presented through the lens of scientific inquiry—the process of channeling human curiosity into purposeful exploration, discovery, and application of observable natural phenomena. In this course, students will grow to understand their physical world in a deep way. At the same time, an inquiry and STEM-oriented approach to chemistry offers students a shared method of asking questions about the world around them. Their experience and knowledge from this course—tied to a strong emphasis on qualitative and quantitative analysis and communication—is designed to enable them to understand important scientific and societal problems and to creatively grapple with such problems.

**Pre-Reqs:** AP Chemistry A

**Credit:** 0.5

**Course Code:** 03106

**Department:** Science

**Course:** Earth and Space Science A

**Platform:** Edmentum

**Course Description:** Science is the study of the natural world. It relies on experimentation and physical evidence to describe the natural events that occur around us. Earth and Space Science A begins with space. You will observe the phases of the Moon and use scientific evidence to understand how Earth, the Sun, and the Moon interact. You'll also examine other celestial objects in our solar system. This course describes the history of Earth through the study of energy flow, weathering and erosion, the rock cycle, and tectonic plate movements. You will apply an understanding of the three states of matter to explain the water cycle and other systems on Earth. The course ends with a discussion of Earth's natural resources.

**Pre-Reqs:** CR, PLS, and NCAA students enroll in appropriate CR, PLS, or NCAA section.

**Credit:** 0.5

**Course Code:** 03008

**Department:** Science

**Course:** Earth and Space Science B

**Platform:** Edmentum

**Course Description:** Science is the study of the natural world. It relies on experimentation and physical evidence to describe the natural events that occur around us. Earth and Space Science B explains how convection shapes the weather, climate, and movement of ocean currents on Earth. The course takes an in-depth look at climate change and the greenhouse effect in Earth's atmosphere. It draws attention to severe weather events and describes how technology plays a role in keeping communities safe. It also explores how the growing human population poses challenges for the distribution of Earth's natural resources today and in the future.

**Pre-Reqs:** CR, PLS, and NCAA students enroll in appropriate CR, PLS, or NCAA section.

**Credit:** 0.5

**Course Code:** 03008

**Department:** Science

**Course:** Environmental Science A

**Platform:** Edmentum

**Course Description:** In Environmental Science, Semester A, you will learn about the importance of environmental science as an interdisciplinary field. You will describe abiotic and biotic factors of an ecosystem. You will describe the importance of biodiversity for the survival of organisms and the importance of the food chain and the food web in the ecosystem. You will learn about ecological interactions and succession. You will

describe the effects of climate change and different types of adaptation. Further, you will describe the steps of the water cycle, and how carbon, oxygen, nitrogen, and phosphorus cycle in the global environment.

**Pre-Req:** None. CR students enroll in CR section.

**Credit:** 0.5

**Course Code:** 03003

**Department:** Science

**Course:** Environmental Science B

**Platform:** Edmentum

**Course Description:** In Environmental Science, Semester B, you will learn about the factors that affect populations. You will describe human population growth and its implications. You will describe the factors that lead to unequal distribution of natural resources on Earth. You will explain waste management. You will describe different forms of pollution, and ways to control pollution. You will describe various nonrenewable and renewable energy sources. Further, you will learn about the benefits of environmental policies and identify factors that affect sustainable development.

**Pre-Req:** None. CR students enroll in CR section.

**Credit:** 0.5

**Course Code:** 03003

**Department:** Science

**Course:** Life Science A

**Platform:** Edmentum

**Course Description:** Life Science deals with the study of all types of living organisms, such as microorganisms, plants, animals, and humans. The field focuses on their organization and life processes. Life Science A begins with the basic unit of life—the cell. You'll discover how cells build up tissues, organs, and systems. You will study the growth and development processes of different organisms and see how genes are responsible for the traits of organisms. You'll also explore natural selection and artificial selection and their effects on the genetic traits of organisms.

**Pre-Req:** None. CR and PLS students enroll in appropriate CR or PLS section

**Credit:** 0.5

**Course Code:** 03158

**Department:** Science

**Course:** Life Science B

**Platform:** Edmentum

**Course Description:** Life Science deals with the study of all types of living organisms, such as microorganisms, plants, animals, and humans. In Life Science B, you will learn how life evolved on Earth. You'll analyze fossil data to determine the evidence it provides about evolution. You'll study ecosystems, the flow of energy in an ecosystem, and the various relationships in an ecosystem. In addition, you will discover the interdependence that is present in all ecosystems. At the end of the semester, you'll determine the effects that humans and environmental factors have on the ecosystems and devise solutions to protect the biodiversity of ecosystems from these effects.

**Pre-Req:** Life Science A. CR and PLS students enroll in appropriate CR or PLS section.

**Credit:** 0.5

**Course Code:** 03158

**Department:** Science

**Course:** Physical Science A

**Platform:** Edmentum

**Course Description:** Science is the study of the natural world. It relies on experimentation and evidence to describe the natural events that occur around us. Physical science is the study of matter and energy. In Physical

Science A, you'll describe the atomic and molecular structure of substances using models. You will investigate how chemical reactions involve energy and lead to changes in properties of substances. You'll also model different kinds of forces and the effect they have on the motion of objects. You'll solve problems involving work and power and apply these principles to simple machines. Finally, you will see how simple machines make up more complex machines that are important in our lives.

**Pre-reqs:** CR, PLS, and NCAA students enroll in appropriate CR, PLS, or NCAA section.

**Credit:** 0.5

**Course Code:** 03159

**Department:** Science

**Course:** Physical Science B

**Platform:** Edmentum

**Course Description:** Science is the study of the natural world. It relies on experimentation and evidence to describe the natural events that occur around us. Physical science is the study of matter and energy. In Physical Science B, you'll investigate gravitational, electric, and magnetic force fields and identify factors that determine their strength. You'll apply concepts of electricity and magnetism to explain how motors, generators, and electromagnets work. You will discuss energy transformations in objects and systems, including how heat flows between objects that are at different temperatures. You will model how sound and light travel as waves and how they interact with different forms of matter. Finally, you'll explore how electromagnetic waves help us communicate with one another and collect information about the universe.

**Pre-reqs:** CR, PLS, and NCAA students enroll in appropriate CR, PLS, or NCAA section.

**Credit:** 0.5

**Course Code:** 03159

**Department:** Science

**Course:** Physics A

**Platform:** Edmentum

**Course Description:** Physics is one of the three main fields of science, along with biology and chemistry. If asked what biology and chemistry deal with, most of us can come up with a one-word answer: life and chemicals respectively. Physics, though, often seems like a grab bag of topics, including motion, magnets, machines, light, sound, and electrical circuits. The common thread running through all these things is that they each illustrate some very basic mathematical laws in our physical world. In brief, physics is the scientific study of matter, energy, and their most fundamental physical interactions, including attractions, repulsions, and collisions. In Physics A, you will learn about the "basics" of physics: how to describe and analyze motion, how forces interact with matter, and how to further describe these interactions with the aid of the concepts of energy and momentum. Finally, you'll explore one more specialized topic, thermodynamics, the physics of heat.

**Pre-reqs:** Algebra 1. NCAA students enroll in NCAA section.

**Credit:** 0.5

**Course Code:** 03151

**Department:** Science

**Course:** Honors Physics A

**Platform:** Edmentum

**Course Description:** Honors Physics is the in depth mathematical and motion-oriented study of matter and energy. See Physics A for Course Descriptions.

**Pre-reqs:** Algebra 1. NCAA students enroll in NCAA section.

**Credit:** 0.5

**Course Code:** 03151

**Department:** Science

**Course:** Physics B

**Platform:** Edmentum

**Course Description:** Physics is one of the three main fields of science, along with biology and chemistry. If asked what biology and chemistry deal with, most of us can come up with a one-word answer: life and chemicals respectively. Physics, though, often seems like a grab bag of topics, including motion, magnets, machines, light, sound, and electrical circuits. The common thread running through all these things is that they each illustrate some basic mathematical laws in our physical world. In brief, physics is the scientific study of matter, energy, and their most fundamental physical interactions, including attractions, repulsions, and collisions. In Physics B, you will use your physical understanding of motion, forces and energy and apply that knowledge to some important, specialized topics in physics: the behavior of waves, applications of wave theory to light and optics, the interaction of electrical and magnetic forces, and the special "non-Newtonian" properties of energy and matter described by quantum theory.

**Pre-Reqs:** Physics A. NCAA students enroll in NCAA section.

**Credit:** 0.5

**Course Code:** 03151

**Department:** Science

**Course:** Honors Physics B

**Platform:** Edmentum

**Course Description:** Honors Physics is the in depth mathematical and motion-oriented study of matter and energy. See Physics A for Course Descriptions.

**Pre-Reqs:** Physics A. NCAA students enroll in NCAA section.

**Credit:** 0.5

**Course Code:** 03151

**Department:** Middle School Science

**Course:** Science 6A

**Platform:** Edmentum

**Course Description:** Science is the study of the natural world. It relies on investigations and evidence to describe the natural events that occur around us. Science 6A is an integrated science course that covers topics selected from Earth and space science and physical science. This course discusses the structure and properties of matter, force interactions between objects, and Earth and space systems. In the first unit, you'll explore the composition of matter and atomic arrangements of substances. In the second unit, you'll identify forces and analyze the motion of objects using words, equations, and graphs. In the last unit, you will study interactions in the solar system and the role that gravity plays in the motion of celestial bodies.

**Pre-Reqs:** None. PLS students enroll in PLS section.

**Credit:** N/A

**Course Code:** 03236

**Department:** Middle School Science

**Course:** Science 6B

**Platform:** Edmentum

**Course Description:** Science is the study of the natural world. It relies on investigations and evidence to describe the natural events that occur around us. Science 6B is an integrated science course that covers topics selected from Earth and space science and life science. This course discusses Earth's history, its ecosystems, and its climate and weather. In the first unit, you'll explore the history of Earth and how natural forces such as wind and water shape its formation. In the second unit, you'll study the relationships between the physical and biological elements of Earth's ecosystems. In the last unit, you will discover how the uneven heating of Earth from the Sun leads to its various climates and weather patterns.

**Pre-Reqs:** Science 6A. PLS students enroll in PLS section.

**Credit:** NA

**Course Code:** 03236

**Department:** Middle School Science

**Course:** Science 7A

**Platform:** Edmentum

**Course Description:** Science is the study of the natural world. It relies on investigations and evidence to describe the natural events that occur around us. Science 7A discusses the major life processes of organisms, including nutrition, growth and development, and reproduction. In the first unit, you'll explore the cell as the structural and functional unit of life. The second unit covers the growth, development, and modes of reproduction in different plants and animals. In the third unit, you'll learn about sensory receptors, photosynthesis, and cycles of energy transfer that occur in nature.

**Pre-reqs:** None. PLS students enroll in PLS section.

**Credit:** NA

**Course Code:** 03237

**Department:** Middle School Science

**Course:** Science 7B

**Platform:** Edmentum

**Course Description:** Science is the study of the natural world. It relies on investigations and evidence to describe the natural events that occur around us. Science 7B is about matter and energy. It discusses chemical changes that occur in matter, and it teaches how to identify different forms of energy. The course also covers force fields and the factors that affect their strength. In the first unit, you'll apply the law of conservation of energy to the products and reactants in a chemical reaction. In the second unit, you'll be introduced to gravitational, electric, and magnetic force fields. In the third unit, you'll learn more about energy transformations in objects and systems as you study kinetic energy, potential energy, and thermal energy.

**Pre-reqs:** Science 7A PLS students enroll in PLS section.

**Credit:** NA

**Course Code:** 03237

**Department:** Middle School Science

**Course:** Science 8A

**Platform:** Edmentum

**Course Description:** Science is the study of the natural world. It relies on investigations and evidence to describe the natural events that occur around us. Science 8A is an integrated science course that covers topics selected from Earth science and life science. This course discusses genes and inheritance, the evolution of species, and managing energy resources on Earth. In the first unit, you will explain how an organism's genes transfer traits from parents to offspring. You'll also learn about genetic diversity and genetic mutations. In the second unit, you'll compare the anatomy and development of species to give evidence for evolution. You'll also see how fossils and rock strata on Earth hold important clues about evolution. In the third unit, you will differentiate between renewable and nonrenewable energy resources on Earth. You'll see how energy transforms as it moves from one sphere of Earth to another. In hands-on activities, you'll devise ways to harness and control energy for human benefit.

**Pre-reqs:** None. PLS students enroll in PLS section.

**Credit:** NA

**Course Code:** 03238

**Department:** Middle School Science

**Course:** Science 8B

**Platform:** Edmentum

**Course Description:** Science is the study of the natural world. It relies on investigations and evidence to describe the natural events that occur around us. Science 8B is an integrated science course that covers topics selected from Earth and space science, physical science, and life science. This course discusses climate change

and methods for confronting it, the physical features of waves and wave technology, and the positive and negative ways that humans and technology affect the Earth and its ecosystems. In the first unit, you'll study the factors that have led to climate change and explore scientific solutions to address these changes. In the second unit, you'll learn how waves and interactions between them can be used to develop new technologies. In the third unit, you'll broaden your knowledge of technology-based and human-based threats to the environment and find ways to reduce their negative impact.

**Pre-Req:** Science 8A. PLS students enroll in PLS section.

**Credit:** NA

**Course Code:** 03238

## Social Studies Department

**Department:** Social Studies

**Course:** AP US History A

**Platform:** Edmentum

**Course Description:** This online course is designed to provide learners with the opportunity to think critically and to gain factual knowledge about US history. Students will learn to analyze and critique historical materials and evaluate historical interpretations presented in research. This course will help learners acquire the necessary skills to come to conclusions based on informed judgments and provide sound reasoning and evidence for those judgments. Each of the units in the course provides students with a survey of US history topics in which they analyze problems and themes for each era through supplementary readings while developing and deepening their understanding of the events, people, and places that were relevant during the time period. Students will also learn to assess primary and secondary sources. This course is meant to have students think conceptually about the issues facing the United States and how those issues have influenced our history, rather than just memorizing facts and dates. Students will write often in this course in the form of both short answers and essays. These writings will require students to think critically and thoughtfully on different topics and on different interpretations of history. Students will encounter frequent prompts to analyze and interpret a wide variety of original source documents. In addition, students are asked to read the works of historians, to answer questions about how those historians present events, and to compare and analyze how the historian's approach affects readers' perceptions of the events and people involved (see especially "Nixon's 'Imperial' Presidency" in unit 7, semester B).

**Pre-Req:** English 11

**Credit:** 0.5

**Course Code:** 04104

**Department:** Social Studies

**Course:** AP US History B

**Platform:** Edmentum

**Course Description:** This online course is designed to provide learners with the opportunity to think critically and to gain factual knowledge about US history. Students will learn to analyze and critique historical materials and evaluate historical interpretations presented in research. This course will help learners acquire the necessary skills to come to conclusions based on informed judgments and provide sound reasoning and evidence for those judgments. Each of the units in the course provides students with a survey of US history topics in which they analyze problems and themes for each era through supplementary readings while developing and deepening their understanding of the events, people, and places that were relevant during the time period. Students will also learn to assess primary and secondary sources. This course is meant to have students think conceptually about the issues facing the United States and how those issues have influenced our history, rather than just memorizing facts and dates. Students will write often in this course in the form of both short answers and essays. These writings will require students to think critically and thoughtfully on different topics and on different interpretations of history. Students will encounter frequent prompts to analyze and interpret a wide variety of original source documents. In addition, students are asked to read the works of

historians, to answer questions about how those historians present events, and to compare and analyze how the historian's approach affects readers' perceptions of the events and people involved (see especially "Nixon's 'Imperial' Presidency" in unit 7, semester B).

**Pre-Req:** AP US History A

**Credit:** 0.5

**Course Code:** 04104

**Department:** Social Studies

**Course:** Civics A

**Platform:** Edmentum

**Course Description:** A citizen is a person who is legally recognized by a state and entitled to the state's rights and privileges. Civics is the study of the rights and duties of such a person. One of the best ways to understand your rights and duties as a citizen is to study the government that defines and upholds them. In Civics A, you will learn about politics and government, and you'll analyze democracy which is the system of government used in the United States. Finally, you will examine the legislative, executive, and judicial branches of the U.S. Government. A course in Civics teaches you how to actively participate in governance and how you can help improve the quality of governance at all levels.

**Pre-Req:** None. CR students enroll in CR section.

**Credit:** 0.5

**Course Code:** 04161

**Department:** Social Studies

**Course:** Civics B

**Platform:** Edmentum

**Course Description:** A citizen is a person who is legally recognized by a state and entitled to the state's rights and privileges. Civics is the study of the rights and duties of such a person. One of the best ways to understand your rights and duties is to study the government that defines and upholds them. In Civics B, you will learn how Americans are linked to the government and each other through the media and a number of political parties. You will also take a detailed look at civic responsibility and what it means to be a contributing member of society. Finally, you will study how and why the U.S. creates certain goods and services and you'll see how political and economic decisions made at home can affect foreign policy abroad.

**Pre-Req:** None. CR students enroll in CR section.

**Credit:** 0.5

**Course Code:** 04161

**Department:** Social Studies

**Course:** Economics

**Platform:** Edmentum

**Course Description:** Economics is a social science that examines how goods and services are created, consumed, and exchanged. This course covers basic economic problems such as scarcity, choice, and effective use of resources. It also covers topics on a larger scale such as market structures and international trade. It particularly focuses on the US economy and analyzes the role of the government and the Federal Reserve System.

**Pre-Req:** None. CR, PLS, and NCAA students enroll in appropriate CR, PLS, or NCAA section.

**Credit:** 0.5

**Course Code:** 04201

**Department:** Social Studies

**Course:** History of Holocaust

**Platform:** Edmentum

**Course Description:** Holocaust education requires a comprehensive study of not only times, dates, and places, but also the motivation and ideology that allowed these events. In this course, students will study the history of anti-Semitism; the rise of the Nazi party; and the Holocaust, from its beginnings through liberation and the aftermath of the tragedy. The study of the Holocaust is a multi-disciplinary one, integrating world history, geography, American history, and civics. Through this in-depth, semester-long study of the Holocaust, high school students will gain an understanding of the ramifications of prejudice and indifference, the potential for government-supported terror, and they will get glimpses of kindness and humanity in the worst of times.

**Pre-Reqs:** None

**Credit:** 0.5

**Course Code:** 04099

**Department:** Social Studies

**Course:** Honors World History

**Platform:** Edmentum

**Course Description:** In World History, Semester A, you'll explore major historical events around the world. In the first unit, you'll develop your historical thinking skills. In the second unit, you'll examine the origins and developments of European exploration. In the third unit, you'll learn about the causes and effects of the Renaissance and the Reformation. In the fourth unit, you'll explore revolutions that occurred from 1789 to 1848, including the Scientific Revolution, the American Revolution, and the French Revolution. In the fifth unit, you'll explore the causes and effects of the Industrial Revolution, the spread of nationalism in Europe, and the Russian Revolution

**Pre-Reqs:** None

**Credit:** 0.5

**Course Code:** 04051

**Department:** Middle School Social Studies

**Course:** Middle School Civics A

**Platform:** Edmentum

**Course Description:** study of the rights and duties of such a person. One of the best ways to understand your rights and duties as a citizen is to study the government that defines and A citizen is a person who is legally recognized by a state and entitled to the state's rights and privileges. In Civics A, you will learn about politics and government, and you'll analyze democracy which is the system of government used in the United States. Finally, you will examine the legislative, executive, and judicial branches of the U.S. Government. A course in Civics teaches you how to actively participate in governance and how you can help improve the quality of governance at all levels.

**Pre-Reqs:** Be enrolled in 8th grade.

**Credit:** NA

**Course Code:** 04438

**Department:** Middle School Social Studies

**Course:** Middle School Civics B

**Platform:** Edmentum

**Course Description:** A citizen is a person who is legally recognized by a state and entitled to the state's rights and privileges. Civics is the study of the rights and duties of such a person. One of the best ways to understand your rights and duties is to study the government that defines and upholds them. In Civics B, you will learn how Americans are linked to the government and each other through the media and a number of political parties. You will also take a detailed look at civic responsibility and what it means to be a contributing member of society. Finally, you will study how and why the U.S. creates certain goods and services and you'll see how political and economic decisions made at home can affect foreign policy abroad.

**Note:** Honors has required discussions and projects to go deeper in-depth in each topic.

**Pre-Reqs:** Be enrolled in 8th grade

**Credit:** NA

**Course Code:** 04438

**Department:** Middle School Social Studies

**Course:** Middle School US History A

**Platform:** Edmentum

**Course Description:** In Middle School US History, Semester A, you'll learn about major events that took place in American history. In the first unit, you'll evaluate historical data to develop your historical thinking skills. In the second unit, you'll learn about the major events and developments of colonial America. In the third unit, you'll analyze the causes and effects of the American Revolution. In the last unit, you'll explore developments in the new nation, including the creation of the US Constitution, the Federalists and Anti-Federalists, the administrations of George Washington and John Adams, and the importance of the election of 1800.

**Pre-Reqs:** 6th Grade. PLS students enroll in PLS section.

**Credit:** NA

**Course Code:** 04436

**Department:** Middle School Social Studies

**Course:** Middle School US History B

**Platform:** Edmentum

**Course Description:** In Middle School US History, Semester B, you'll learn about major events that took place in American history. In the first unit, you'll analyze the importance of the Louisiana Purchase, the War of 1812, industrialization, and the Monroe era. In the second unit, you'll examine the Jacksonian era, the impact of westward expansion, the reform movements of the mid-1800s, and the abolitionist movement. In the third unit, you'll learn about the Civil War. You'll analyze the factors that led to the Civil War and the impact of the war on the United States. In the last unit, you'll explore the Reconstruction period.

**Pre-Reqs:** Middle School US History A. PLS students enroll in PLS section.

**Credit:** NA

**Course Code:** 04436

**Department:** Middle School Social Studies

**Course:** Middle School World History A

**Platform:** Edmentum

**Course Description:** In Middle School World History, Semester A, you'll learn about major historical events that took place around the world. In the first unit, you will trace the development of early humans. You will also be introduced to the Neolithic Revolution. In the second unit, you will study the development of early civilizations of the Middle East and North Africa. In the third unit, you will analyze the development and characteristics of early civilizations of India and China. You'll also explore the origins and beliefs of Hinduism and Buddhism. In the last unit, you will learn about the later civilizations of the Mediterranean and the Middle East.

**Pre-Reqs:** Be in 7th Grade. PLS students enroll in PLS section.

**Credit:** NA

**Course Code:** 04437

**Department:** Middle School Social Studies

**Course:** Middle School World History B

**Platform:** Edmentum

**Course Description:** In Middle School World History, Semester B, you'll learn about major historical events that took place in the world. In the first unit, you will learn about the developments and characteristics of classical civilizations in Asia and the Americas. In the second unit, you'll trace the development of classical Greece and Rome. In the third unit, you'll analyze the development and characteristics of the early medieval period. In the fourth unit, you'll learn about the growth of civilizations in Africa and Asia during the late medieval period. In

the last unit, you'll analyze the transformation of western Europe during the late Middle Ages.

**Pre-Req:** Middle School World History A. PLS students enroll in PLS section.

**Credit:** NA

**Course Code:** 04437

**Department:** Social Studies

**Course:** Native American Studies: Historical Perspectives

**Platform:** Edmentum

**Course Description:** When European settlers first arrived in the Americas, they found the continent already inhabited. The cultural differences between the Native Americans and Europeans, as well as their desire to occupy the same land, often led to conflict. Tensions increased over time as Europeans moved westward to establish settlements. The US government, eager for more land, imposed a number of controversial policies on Native Americans, including assimilation, forced removal, and military intervention. This course examines the persecution of Native Americans and their fight for civil rights and recognition throughout US history.

**Pre-Req:** None

**Credit:** 0.5

**Course Code:** 04109

**Department:** Social Studies

**Course:** U.S. Government

**Platform:** Edmentum

**Course Description:** US Government is the study of the founding principles of democracy in the United States, the structures and details of how the government functions, and the role of the individual citizen in participating in that democracy. In US Government, you will learn about the principles and events that led to the founding of the United States in the eighteenth century; examine how the operations of the US government are spread among three branches of government and distributed between the national, state, and federal levels of government; explore the role of the individual citizen in the operations of the government; and, finally, apply these concepts to understanding the concrete areas of foreign, domestic, and economic policy. You'll explore timelines to gain an understanding of how events link to each other and to the structures of government that exist today, and you'll analyze historical documents for a firsthand sense of how government structures were designed. You'll also gather evidence from relevant documents and historical texts to develop credible explanations of how and why the government exists as it does. You'll then use that evidence to express viewpoints on the operations of government by writing essays and creating presentations about topics of relevance to modern US citizens.

**Pre-Req:** None. CR, PLS, and NCAA students enroll in appropriate CR, PLS, and NCAA section.

**Credit:** 0.5

**Course Code:** 04151

**Department:** Social Studies

**Course:** US History A

**Platform:** Edmentum

**Course Description:** US History is the study of the events, people, and culture of the United States over time. In US History A, you will learn about the process of historical inquiry, review the events and principles behind the founding of the United States, and then apply historical inquiry to analyze societal issues, trends, and events from the Civil War through the Great Depression. You'll explore timelines to gain an understanding of how events link to each other, and you'll analyze historical documents for a firsthand sense of how events unfolded. You'll also gather evidence from relevant documents and historical texts in order to develop credible explanations of events in US history. You'll then use that evidence to evaluate change and continuity over time by writing essays and creating presentations about broad periods of historical development.

**Pre-Req:** None. CR, PLS, and NCAA students enroll in appropriate CR, PLS, or NCAA section.

**Credit:** 0.5

**Course Code:** 04101

**Department:** Social Studies

**Course:** US History B

**Platform:** Edmentum

**Course Description:** US History is the study of the events, people, and culture of the United States over time. In US History B, you will apply historical inquiry to analyze societal issues, trends, and events of US history from World War II to the present, including the Cold War, Civil Rights and other social movements, the Vietnam War, modern presidencies, and responses to global terrorism. You'll explore timelines to gain an understanding of how events link to each other, and you'll analyze historical documents for a firsthand sense of how events unfolded. You'll also gather evidence from relevant documents and historical texts in order to develop credible explanations of events in US history. You'll then use that evidence to evaluate change and continuity over time

**Pre-Req:** None. CR, PLS, and NCAA students enroll in appropriate CR, PLS, or NCAA section

**Credit:** 0.5

**Course Code:** 04101

**Department:** Social Studies

**Course:** Women's Studies

**Platform:** Edmentum

**Course Description:** Women's Studies is a course that is designed to help you understand the concepts of gender and gender roles, and the social discrimination that exists on the basis of gender. You will learn about the history of feminism and feminist theories. You will also learn about the social and political movements that raised awareness about equal rights for women and other marginalized groups. You will explore the role of the media in reinforcing gender stereotypes. This course also looks at the difference in the Western and non-Western ideas of gender, feminism, and activism. The course ends with a discussion on the possible challenges in the path toward creating an equal society.

**Pre-Req:**

**Credit:** 0.5

**Course Code:** 04108

**Department:** Social Studies

**Course:** World Geography A

**Platform:** Edmentum

**Course Description:** Geography is the study of where things are in the world. It is important to know why people settled where they did: sometimes this is for weather-related reasons, and sometimes it's because of bountiful natural resources nearby. In this course, you will learn about these special features which drive economic development and form the locales where people settle.

**Pre-Req:** None. CR, PLS, and NCAA students enroll in appropriate CR, PLS, or NCAA section.

**Credit:** NA

**Course Code:** 04001

**Department:** Social Studies

**Course:** World Geography B

**Platform:** Edmentum

**Course Description:** Geography is the study of where things are in the world. It is important to know why people settled where they did: sometimes this is for weather-related reasons, and sometimes it's because of bountiful natural resources nearby. In this course, you will learn about these special features which drive economic development and form the locales where people settle.

**Pre-Req:** None. CR, PLS, and NCAA students enroll in appropriate CR, PLS, or NCAA section.

**Credit:** NA

**Course Code:** 04001

**Department:** Social Studies

**Course:** World History A

**Platform:** Edmentum

**Course Description:** In World History, Semester A, you'll explore major historical events around the world. In the first unit, you'll develop your historical thinking skills. In the second unit, you'll examine the origins and developments of European exploration. In the third unit, you'll learn about the causes and effects of the Renaissance and the Reformation. In the fourth unit, you'll explore revolutions that occurred from 1789 to 1848, including the Scientific Revolution, the American Revolution, and the French Revolution. In the fifth unit, you'll explore the causes and effects of the Industrial Revolution, the spread of nationalism in Europe, and the Russian Revolution.

**Pre-Reqs:** None. CR students enroll in CR section.

**Credit:** 0.5

**Course Code:** 04051

**Department:** Social Studies

**Course:** World History B

**Platform:** Edmentum

**Course Description:** In World History, Semester B, you'll explore major historical events around the world. In the first unit, you'll analyze imperialism in the late nineteenth and early twentieth centuries and examine the causes and consequences of World War I. In the second unit, you'll study World War II, analyzing the factors that started the war and the impact of the war. In the third unit, you'll explore the rise and fall of communism in the Soviet Union and China and learn about the Cold War between the United States and the Soviet Union. In the fourth unit, you'll analyze the effects of decolonization in Southeast Asia and Africa. You'll also study the modernization of China and the rise of nationalism in the Middle East. In the last unit, you'll explore economic globalization and evaluate the benefits and challenges of living in the modern world.

**Pre-Reqs:** None. CR students enroll in CR section.

**Credit:** 0.5

**Course Code:** 04051

**Department:** Social Studies

**Course:** World History Survey A

**Platform:** Edmentum

**Course Description:** In World History Survey, Semester A, you'll learn about major historical events, from the earliest human societies through the Middle Ages. In the first unit, you'll learn about early humans, the Neolithic Revolution, and the development of civilizations in Mesopotamia, Egypt, India, and China. In the second and third units, you'll study major world religions and classical civilizations of the world. In the last two units, you'll study the history and society in the early and late Middle Ages.

**Pre-Reqs:** None

**Credit:** 0.5

**Course Code:** 04065

**Department:** Social Studies

**Course:** World History Survey B

**Platform:** Edmentum

**Course Description:** In World History Survey, Semester B, you will learn about important events in world history from the first global age to the present day. In the first unit, you will study global exploration and expansion, the transoceanic slave trade, and the colonization of the Americas. You'll also examine the Renaissance and Reformation in Europe. In the second unit, you will identify the many different revolutions that occurred in world history during the 1600s and 1700s. In the third unit, you will examine nationalism and

imperialism during the late 1700s and throughout the 1800s. In the fourth unit, you will study the events and impact of the two world wars. In the fifth unit, you will identify the rise of communism, the events of the Cold War, and the end of colonialism in Africa and Asia. In the last unit, you will examine the challenges and innovations of an increasingly globalized world.

**Pre-Req:** None

**Credit:** 0.5

**Course Code:** 04065

## World Language

**Department:** World Language

**Course:** American Sign Language 1A

**Platform:** Edmentum

**Course Description:** American Sign Language 1a: Introduction will introduce you to vocabulary and simple sentences, so that you can start communicating right away. Importantly, you will explore Deaf culture – social beliefs, traditions, history, values and communities influenced by deafness.

**Pre-Req:** N/A, NCAA Approved

**Credit:** 0.5

**Course Code:** 24852

**Department:** World Language

**Course:** American Sign Language 1B

**Platform:** Edmentum

**Course Description:** American Sign Language 1b: Learn to Sign will introduce you to more of this language and its grammatical structures. You will expand your vocabulary by exploring interesting topics like Deaf education and Deaf arts and culture.

**Pre-Req:** American Sign Language 1A, NCAA Approved

**Credit:** 0.5

**Course Code:** 24852

**Department:** World Language

**Course:** French 1 A

**Platform:** Edmentum

**Course Description:** In French 1A, you'll be introduced to several common situations in which people communicate, such as exchanging names and greetings, describing people by physical and personality traits, and describing family members and aspects of your social life. You'll start with basic sentence structures and grammatical tools, and you'll communicate by listening, speaking, reading, and writing in French as you internalize new vocabulary and grammar. You'll also learn about some regions of the French speaking world that the central characters of each unit are visiting. You will build on this semester's work as you advance in your French studies: everything that you learn about a language and the cultures in which it is spoken will serve as a foundation for further learning.

**Pre-Req:** N/A, NCAA Approved

**Credit:** 0.5

**Course Code:** 24102

**Department:** World Language

**Course:** French 1 B

**Platform:** Edmentum

**Course Description:** In French 1B, you'll be introduced to several common situations in which people describe how to earn, save, and manage money, modes of urban transportation, various seasons and the associated weather conditions, food, clothes, and activities. You'll also describe various art forms, plays, concerts, and

movies. You'll discuss health and well-being, and travel and tourism. You'll build on what you learned in the French 1A course and communicate by listening, speaking, reading, and writing in French as you internalize new vocabulary and grammar. You'll also learn about some regions of the French-speaking world that the central characters of each unit are visiting. You will build on this semester's work as you advance in your French studies: everything that you learn about a language and the cultures in which it is spoken will serve as a foundation for further learning.

**Pre-Req:** French 1A, NCAA Approved

**Credit:** 0.5

**Course Code:** 24102

**Department:** World Language

**Course:** French 2 A

**Platform:** Edmentum

**Course Description:** In French 2A, you'll be reintroduced to French in common situations, beginning with describing classes, school friends, teachers, and school supplies. You'll discuss different styles of dressing, housing and neighborhoods, and learn about relationships between family members and friends, students and teachers, and employees and employers. You'll also describe daily personal routines and schedules, household chores and family responsibilities. Finally, you'll discuss different types of cuisine, dining establishments and dining etiquette. You'll build on what you learned in the French 1B course to communicate by listening, speaking, reading, and writing in French as you internalize new vocabulary and grammar. You'll also learn about some regions of the French-speaking world where the central characters of each unit are visiting. You will build on this semester's work as you advance in your French studies: everything that you learn about a language and the cultures in which it is spoken will serve as a foundation for further learning.

**Pre-Req:** French 1, NCAA Approved

**Credit:** 0.5

**Course Code:** 24103

**Department:** World Language

**Course:** French 2 B

**Platform:** Edmentum

**Course Description:** In French 2B, you'll be reintroduced to French in common situations, beginning with various professions and career plans for the future. You'll discuss traveling to different regions and the flora and fauna found in each region and describe different types of trips, including road trips, camping, and ecotourism. You'll also describe different hobbies, activities, and crafts that people enjoy. Finally, you'll discuss different medical specialists, including dentists and veterinarians, and describe symptoms related to illness and injury. You'll build on what you learned in the French 2A course to communicate by listening, speaking, reading, and writing in French as you internalize new vocabulary and grammar. You'll also learn about some regions of the French speaking world where the central characters of each unit are visiting. You will build on this semester's work as you advance in your French studies: everything that you learn about a language and the cultures in which it is spoken will serve as a foundation for further learning.

**Pre-Req:** French 2A, NCAA Approved

**Credit:** 0.5

**Course Code:** 24103

**Department:** World Language

**Course:** French 3 A

**Platform:** Edmentum

**Course Description:** Students further deepen their understanding of French by focusing on the three modes of communication: interpretive, interpersonal, and presentational. Each unit consists of a variety of activities which teach the students how to understand more difficult written and spoken passages, to communicate with others through informal speaking and writing interactions, and to express their thoughts and opinions in both

formal and informal spoken and written contexts. Students should expect to be actively engaged in their own language learning, use correct vocabulary terms and phrases naturally, incorporate a wide range of grammar concepts consistently and correctly while speaking and writing, participate in conversations covering a wide range of topics, respond appropriately to conversational prompts, analyze and compare cultural practices, products, and perspectives of various French speaking countries, read and analyze important pieces of literature, and take frequent assessments where their language progression can be monitored. The course is conducted almost entirely in French. The course has been carefully aligned to national standards as set forth by ACTFL (the American Council on the Teaching of Foreign Languages).

**Pre-Req:** French 2, NCAA Approved

**Credit:** 0.5

**Course Code:** 24104

**Department:** World Language

**Course:** French 3 B

**Platform:** Edmentum

**Course Description:** Students further deepen their understanding of French by focusing on the three modes of communication: interpretive, interpersonal, and presentational. Each unit consists of a variety of activities which teach the students how to understand more difficult written and spoken passages, to communicate with others through informal speaking and writing interactions, and to express their thoughts and opinions in both formal and informal spoken and written contexts. Students should expect to be actively engaged in their own language learning, use correct vocabulary terms and phrases naturally, incorporate a wide range of grammar concepts consistently and correctly while speaking and writing, participate in conversations covering a wide range of topics, respond appropriately to conversational prompts, analyze and compare cultural practices, products, and perspectives of various French speaking countries, read and analyze important pieces of literature, and take frequent assessments where their language progression can be monitored. The course is conducted almost entirely in French. The course has been carefully aligned to national standards as set forth by ACTFL (the American Council on the Teaching of Foreign Languages).

**Pre-Req:** French 3A, NCAA Approved

**Credit:** 0.5

**Course Code:** 24104

**Department:** World Language

**Course:** AP French Language and Culture A/B

**Platform:** Edmentum

**Course Description:** Our online AP French Language & Culture course is an advanced language course in which students acquire proficiencies that expand their cognitive, analytical and communicative skills. The AP French Language course prepares them for the AP French exam. It uses as its foundation the three modes of communication (Interpersonal, Interpretive and Presentational) as defined in the Standards for Foreign Language Learning in the 21st Century. The course is designed as an immersion experience requiring the use of French exclusively. The online learning coach only uses French to communicate with students. In addition, all the reading, listening, speaking and writing is in French. The course is based on the six themes required by the College Board, namely,

1. Global challenges
2. Science and technology
3. Contemporary life
4. Personal and public identities
5. Families and communities
6. Beauty and aesthetics

The course teaches language structures in context and focuses on the development of fluency to convey meaning. Students explore culture in both contemporary and historical contexts to develop an awareness and appreciation of cultural products, practices, and perspectives. The course contains a forum where students share their own opinions and comments and comment on other students' posts. The course makes great use of the Internet for updated and current material.

**Pre-Reqs:** French 3

**Credit:** 0.5

**Course Code:** 24114

**Department:** World Language

**Course:** German 1 A

**Platform:** Edmentum

**Course Description:** In German 1A, you'll be introduced to several common situations in which people communicate, such as exchanging names and greetings, describing people by physical and personality traits, and describing family members and aspects of your social life. You'll start with basic sentence structures and grammatical tools, and you'll communicate by listening, speaking, reading, and writing in German as you internalize new vocabulary and grammar. You'll also learn about some regions of the German speaking world that the central characters of each unit are visiting. You will build on this semester's work as you advance in your German studies: everything that you learn about a language and the cultures in which it is spoken will serve as a foundation for further learning.

**Pre-Reqs:** N/A

**Credit:** 0.5

**Course Code:** 24252

**Department:** World Language

**Course:** German 1 B

**Platform:** Edmentum

**Course Description:** In German 1B, you'll be introduced to several common situations in which people describe how to earn, save, and manage money, modes of urban transportation, various seasons and the associated weather conditions, food, clothes, and activities. You'll also describe various art forms, plays, concerts, and movies. You'll discuss health and well-being, and travel and tourism. You'll build on what you learned in the German 1A course to communicate by listening, speaking, reading, and writing in German as you internalize new vocabulary and grammar. You'll also learn about some regions of the German-speaking world that the central characters of each unit are visiting. You will build on this semester's work as you advance in your German studies: everything that you learn about a language and the cultures in which it is spoken will serve as a foundation for further learning.

**Pre-Reqs:** German 1A

**Credit:** 0.5

**Course Code:** 24252

**Department:** World Language

**Course:** German 2 A

**Platform:** Edmentum

**Course Description:** In German 2A, you'll be reintroduced to German in common situations, beginning with describing classes, school friends, teachers, and school supplies. You'll discuss different styles of dressing, housing and neighborhoods, and learn about relationships between family members and friends, students and teachers, and employees and employers. You'll also describe daily personal routines and schedules, household chores, and family responsibilities.

Finally, you'll discuss different types of cuisine, dining establishments, and dining etiquette. You'll build on what you learned in the German 1B course to communicate by listening, speaking, reading, and writing in German as you internalize new vocabulary and grammar. You'll also learn about some regions of the German-speaking world where the central characters of each unit are visiting. You will build on this semester's work as you advance in your German studies: everything that you learn about a language and the cultures in which it is spoken will serve as a foundation for further learning.

**Pre-Req:** German 1

**Credit:** 0.5

**Course Code:** 24253

**Department:** World Language

**Course:** German 2 B

**Platform:** Edmentum

**Course Description:** In German 2B, you'll be reintroduced to German in common situations, beginning with various professions and career plans for the future. You'll discuss traveling to various regions and the flora and fauna found in each region and describe types of trips, including road trips, camping, and ecotourism. You'll also describe hobbies, activities, and crafts that people enjoy. Finally, you'll discuss medical specialists, including dentists and veterinarians, and symptoms related to illness and injury. You'll build on what you learned in the German 2A course to communicate by listening, speaking, reading, and writing in German as you internalize new vocabulary and grammar. You'll also learn about some regions of the German-speaking world where the central characters of each unit are visiting. You will build on this semester's work as you advance in your German studies: everything that you learn about a language and the cultures in which it is spoken will serve as a foundation for further learning.

**Pre-Req:** German 2 A

**Credit:** 0.5

**Course Code:** 24253

**Department:** World Language

**Course:** Spanish 1A

**Platform:** Edmentum

**Course Description:** In Spanish 1A, you'll be introduced to several common situations in which people communicate, such as exchanging names and greetings, describing people by physical and personality traits, and describing family members and aspects of your social life. You'll start with basic sentence structures and grammatical tools, and you'll learn to communicate by listening, speaking, reading, and writing in Spanish as you internalize new vocabulary and grammar. You'll also learn about some regions of the Spanish-speaking world where the central characters of each unit are visiting. You will build on this semester's work as you advance in your Spanish studies: everything that you learn about a language and the cultures in which it is spoken will serve as a foundation for further learning.

**Pre-Req:** N/A, NCAA Approved

**Credit:** 0.5

**Course Code:** 24052

**Department:** World Language

**Course:** Spanish 1B

**Platform:** Edmentum

**Course Description:** In Spanish 1B, you'll be introduced to several common situations in which people describe how to earn, save, and manage money, modes of urban transportation, various seasons and the associated weather conditions, food, clothes, and activities. You'll also describe various art forms, plays, concerts, and

movies. You'll discuss health and well-being and travel and tourism. You'll build on what you learned in the Spanish 1B course to communicate by listening, speaking, reading, and writing in Spanish as you internalize new vocabulary and grammar. You'll also learn about some regions of the Spanish-speaking world where the central characters of each unit are visiting. You will build on this semester's work as you advance in your Spanish studies: everything that you learn about a language and the cultures in which it is spoken will serve as a foundation for further learning.

**Pre-Req:** Spanish 1A, NCAA Approved

**Credit:** 0.5

**Course Code:** 24052

**Department:** World Language

**Course:** Spanish 2A

**Platform:** Edmentum

**Course Description:** In Spanish 2A, you'll be reintroduced to Spanish in common situations, beginning with describing classes, school friends, teachers, and school supplies. You'll discuss different styles of dressing, housing and neighborhoods, and learn about relationships between family members and friends, students and teachers, and employees and employers. You'll also describe daily personal routines and schedules, household chores and family responsibilities. Finally, you'll discuss different types of cuisine, dining establishments, and dining etiquette. You'll build on what you learned in Spanish 1B to communicate by listening, speaking, reading, and writing in Spanish as you internalize new vocabulary and grammar. You'll also learn about some regions of the Spanish-speaking world where the central characters of each unit are visiting. You will build on this semester's work as you advance in your Spanish studies: everything that you learn about a language and the cultures in which it is spoken will serve as a foundation for further learning.

**Pre-Req:** Spanish 1, NCAA Approved

**Credit:** 0.5

**Course Code:** 24053

**Department:** World Language

**Course:** Spanish 2B

**Platform:** Edmentum

**Course Description:** In Spanish 2B, you'll be reintroduced to Spanish in common situations, beginning with various professions and career plans for the future. You'll discuss traveling to different regions and the flora and fauna found in each region and describe different types of trips, including road trips, camping, and ecotourism. You'll also describe different hobbies, activities, and crafts that people enjoy. Finally, you'll discuss about different medical specialists, including dentists and veterinarians, and describe symptoms related to illness and injury. You'll build on what you learned in the Spanish 2A course to communicate by listening, speaking, reading, and writing in Spanish as you internalize new vocabulary and grammar. You'll also learn about some regions of the Spanish-speaking world where the central characters of each unit are visiting. You will build on this semester's work as you advance in your Spanish studies: everything that you learn about a language and the cultures in which it is spoken will serve as a foundation for further learning.

**Pre-Req:** Spanish 2A, NCAA Approved

**Credit:** 0.5

**Course Code:** 24053

**Department:** World Language

**Course:** Spanish 3A

**Platform:** Edmentum

**Course Description:** In Spanish 3A, you'll be reintroduced to Spanish in common situations, beginning with various daily routines, describing friends and family, childhood memories and activities, and childhood hopes and aspirations. You'll discuss and describe art, such as paintings and sculptures, and literature, such as novels and novellas, and give reactions and form opinions about art and literature. You'll also understand the process

of selecting and applying to a university, aspirations at the university, and dealing with leaving home and moving into a dormitory. Further, you will describe university life and expectations from the university experience. You'll explore the dynamics and challenges of multiethnic and developing societies, environmental and social issues, causes and possible resolutions, and learning about unfamiliar countries using technology. Finally, you'll discuss current events reported in the media, different types of classified and other types of advertisement in the media (both print and online), the sections and supplements of a newspaper or magazine, and various jobs available in the media.

**Pre-Reqs:** Spanish 2, NCAA Approved

**Credit:** 0.5

**Course Code:** 24054

**Department:** World Language

**Course:** Spanish 3B

**Platform:** Edmentum

**Course Description:** In Spanish 3B, you'll be reintroduced to Spanish in a variety of situations, beginning with multiculturalism, bilingualism, cultural influences on traditions, customs, food, and social experiences, and legends and folklore from different cultures. You'll discuss and describe genres of music, poetry, drama, and short stories, and proverbs from different cultures. You'll also explore how geographical features affect the weather, and how the geography and weather affect the clothing, food, and livelihoods of the local population. You'll also understand the history of Venezuela and how the Spanish conquerors and indigenous people shaped the culture of the country, and you'll learn about the South American independence movement, including some significant freedom fighters and their struggles to win independence. You will also discuss religions practiced in Argentina, the cultural icons of the country and how they compare to cultural icons from other countries, sports and activities in Argentina, some national symbols, such as the gauchos, and idioms and sayings from Argentina. Finally, you'll discuss types of wildlife and natural and agricultural resources found in Costa Rica, the human resources of the country that help overcome economic and natural disasters, and how to write formal and informal letters to share experiences.

**Pre-Reqs:** Spanish 3A, NCAA Approved

**Credit:** 0.5

**Course Code:** 24054

**Department:** World Language

**Course:** AP Spanish Language and Culture A/B

**Platform:** Edmentum

**Course Description:** Our online AP Spanish Language and Culture course is an advanced language course in which students acquire proficiencies that expand their cognitive, analytical and communicative skills. The AP Spanish Language and Culture course prepares students for the College Board's AP Spanish Language and Culture exam. It uses as its foundation the three modes of communication (Interpersonal, Interpretive and Presentational) as defined in the Standards for Foreign Language Learning in the 21st Century.

The course is designed as an immersion experience and is conducted almost exclusively in Spanish. In addition, all student work, practices, projects, participation, and assessments are in Spanish. The course is based on the six themes required by the College Board, namely,

1. Global challenges
2. Science and technology
3. Contemporary life
4. Personal and public identities
5. Families and communities
6. Beauty and aesthetics

The course teaches language structures in context and focuses on the development of fluency to convey meaning. Students explore culture in both contemporary and historical contexts to develop an awareness and appreciation of cultural products, practices, and perspectives. In addition, students participate in a forum

where they are able to share their own opinions and comments about various topics and comment on other students' posts. The course also makes great use of the Internet for updated and current material.

**Pre-Req:** Spanish 3

**Credit:** 0.5 each semester

**Course Code:** 24064

## Experiential Electives

**Department:** PE/Electives

**Course:** Experiential Learning

- A. Credit by season of sports: most prominently, that would be Elective credit awarded for a student's full-season participation in a CHSAA school's sport season as a player, student manager, cheerleader, student trainer, etc. Each validated sport season is one-half, i.e., 0.50 credit.
- B. Credit by time, most prominently awarded Elective credit for Work Experience (employment) or Volunteer Experience: minimum 70 - 90 hours earned for one-half, i.e., 0.50 credit.
- C. Credit by active parenting: A parent can earn 0.5 maximum combined with a community outreach.
- D. Credit by course duration, most prominently Elective courses: the teacher of record for all Elective classes not otherwise covered in Items 1 ,2, or 3 will designate the amount of credit awarded for each Elective class up to one-half, i.e., 0.50 credit per class.

Team Sports	08002	Team Sports courses provide to students the knowledge, experience, and opportunity to develop skills in more than one team sport (such as volleyball, basketball, soccer, and so on).
Individual/Dual Sports	08003	Individual/Dual Sports courses provide students with knowledge, experience, and an opportunity to develop skills in more than one individual or dual sport (such as tennis, golf, badminton, jogging/running, racquetball, and so on).
Recreation Sports	08004	Recreation Sports courses provide students with knowledge, experience, and an opportunity to develop skills in more than one recreational sport or outdoor pursuit (such as adventure activities, croquet, Frisbee, wall climbing, bocce ball, fishing, hiking, cycling, and so on).
Fitness/Conditioning Activities	08005	Fitness/Conditioning Activities courses emphasize conditioning activities that help develop muscular strength, flexibility, and cardiovascular fitness.
Corps Movement	08006	Corps Movement courses emphasize physical conditioning, fundamentals of movement, group precision, and public performance. The courses may be intended for members of various teams, including flag corps, rifle corps, cheerleading squads, and so on.
Gymnastics	08008	Gymnastics courses are designed to help students develop knowledge and skills in gymnastics, stunts, and tumbling while emphasizing safety. Floor gymnastics may be supplemented by the use of gymnastic equipment such as balance beam, uneven bars, parallel bars, rings, and so on. Gymnastic courses may include other components such as the history of gymnastics and conditioning.

Weight Training	08009	Weight Training courses help students develop knowledge and skills with free weights and universal stations while emphasizing safety and proper body positioning; they may include other components such as anatomy and conditioning.
Aquatics/Water Sports	08010	Aquatic/Water Sports courses help students develop skills useful or necessary in an aquatic environment. They may focus on swimming and competitive strokes, such as freestyle, breaststroke, butterfly, and so on or may involve team-oriented water sports, such as water polo and relay swimming. These courses may also include (or concentrate exclusively on) diving and/or lifesaving skills.
Tennis	08011	Tennis courses help students develop knowledge, skills, and abilities related to the sport of singles or doubles tennis, including shots (such as serves, forehand strokes, backhand strokes, and lobs), scoring, and strategy.
Self-defense	08012	Self-defense courses help students develop knowledge, skills, and abilities to defend themselves against attack by others, usually incorporating traditional self-defense methods. Students may also be taught techniques from martial arts, addressing the differences among those arts and their contribution to defense and sport.
Specific Sports Activities	08013	Specific Sports Activities courses help students develop knowledge, experience, and skills in a single sport or activity (such as basketball, volleyball, football, baseball, hockey, wrestling, soccer, track and field, and equestrian events) other than those coded within this section. (Dance is included under the Fine and Performing Arts subject area.)
PE Equivalent	08014	PE Equivalent courses award PE credit for other at-school activities, such as marching band or cheerleading. (Dance is included under the Fine and Performing Arts subject area.)
Off-Campus Sports	08015	Off-Campus Sports courses award PE credit for off-campus sports activities (e.g., swimming, weight training, or any individual or team sports) taken at a community center or other location off the school campus.

## Electives

**Department:** Electives

**Course:** Academic Success

**Platform:** Edmentum

**Course Description:** This one-semester elective course is intended as a practical, hands-on guide to help you improve your study habits and enhance your prospects for academic success, now and in the future.

**Pre-Req:** N/A

**Credit:** 0.5

**Course Code:** 22003

**Department:** Middle School Electives

**Course:** Academic Success

**Platform:** Edmentum

**Course Description:** This one-semester elective course is intended as a practical, hands-on guide to help you improve your study habits and enhance your prospects for academic success, now and in the future.

**Pre-Req:** N/A

**Credit:** N/A  
**Course Code:** 22003

**Department:** Math  
**Course:** Accounting A  
**Platform:** Edmentum

**Course Description:** This one-semester course is intended to help you familiarize yourself with the basics of accounting. This course has 15 lessons organized into four units. Each unit has a Unit Activity and each lesson contains one or more Lesson Activities

This course will help you meet the following goals:

- Apply fundamental accounting and bookkeeping concepts to evaluate businesses.
- Explain the fundamental accounting cycle.
- Apply accounting principles to prepare books of accounts.
- Prepare financial statements for businesses.
- Identify various career options in accounting.
- Explain the key government regulations and important internal controls in accounting.

**Pre-Req:** N/A  
**Credit:** 0.5  
**Course Code:** 02104

**Department:** Math  
**Course:** Accounting B  
**Platform:** Edmentum

**Course Description:** This one-semester course is intended to help you understand the accounting functions specific to different kinds of businesses. This course has ten lessons organized into three units. Each unit has a Unit Activity and each lesson contains one or more Lesson Activities.

This course will help you meet the following goals:

- Identify accounting functions for different types of business ownership.
- Analyze financial statements to determine a firm's financial condition.
- Explain specialized accounting procedures to track cash flow.
- Describe payroll concepts and procedures to calculate payroll earnings.
- Describe tax accounting functions for different types of firms.
- Identify interpersonal and professional skills required for a successful accounting career.
- Describe the use of information technology in accounting.

**Pre-Req:** N/A  
**Credit:** 0.5  
**Course Code:** 02104

**Department:** Language Arts  
**Course:** Accuplacer Reading  
**Platform:** Edmentum

**Course Description:** The Accuplacer Courses were developed by aligning Plato Courseware with the content dimensions addressed on the Next-Generation Accuplacer tests. Each unit in the Accuplacer Reading course aligns to multiple content dimensions in the Accuplacer Reading Test. This course focuses on reading strategies and vocabulary skills for literary, informational, and historical texts. This course consists of six units that will help you to identify your reading and literacy strengths and weaknesses and to polish your reading skills. The first two units introduce you to the elements of fiction and poetry. The third unit discusses the basic characteristics of novels and explores conflicts in novels. The fourth unit focuses on nonfiction. It reviews writing structures in informational texts, discusses how to do a close reading of nonfiction text, and explores

essays and speeches. The fifth unit examines the characteristics and purpose of informational text. The last unit analyzes historical American texts. The course's tests will help you practice what you have learned.

By the end of this course, you'll be able to do the following:

- Identify subject and theme in short stories.
- Analyze tone and mood in short stories.
- Explore how to do a close reading of a fiction text.
- Explore elements of poetry, including structure, sound patterns, and figurative language.
- Analyze literal and figurative meaning in poetry.
- Identify the characters and setting in novels.
- Explore how novelists add meaning to their works by referencing other pieces of literature.
- Review various writing structures found in informational texts.
- Examine narrative and persuasive essays to determine their characteristics and purpose.
- Investigate techniques for evaluating arguments in essays.
- Examine a speech about social change.
- Evaluate the function and features of informational nonfiction texts.
- Analyze opinion, bias, and persuasive techniques in informational texts.
- Analyze seminal American texts from the Revolutionary period.
- Analyze the rhetoric in speeches from US history.

**Pre-Req:** N/A

**Credit:** 0.5

**Course Code:** 01992

**Department:** Language Arts

**Course:** Accuplacer Writing

**Platform:** Edmentum

**Course Description:** The Accuplacer Courses were developed by aligning Plato Courseware with the content dimensions addressed on the Next-Generation Accuplacer tests. Each unit in the Accuplacer Writing course aligns to multiple content dimensions in the Accuplacer Writing Test. This course consists of three units designed to help you identify your strengths and weaknesses in writing and to develop and polish your writing skills. It develops organizational skills, grammar skills, and writing strategies. The first unit introduces you to points of view, themes, and conflicts in poetry, memoirs, and informational texts. The second unit focuses on writing strategies through the exploration of identity, characters, point of view, and word choice. The third unit discusses the main idea in informational texts, cause and effect in literary nonfiction and develops writing skills such as organizing, drafting, and editing. This course's tests will help you practice what you have learned.

By the end of this course, you'll be able to do the following:

- Explore methods for writing and revising poetry.
- Identify and examine conflict in fiction and poetry.
- Describe the theme of identity in literature.
- State the impact that a point of view has on a story.
- Examine point of view and word choice and how they affect conflict in a novel.
- Explore point of view in memoirs and practice writing a short memoir.
- Analyze the literal and figurative language in poetry.
- Examine main idea through the use of informational texts about identity.
- List the characteristics of informative essays.
- Develop skills for planning, organizing, drafting, and editing academic writing.

**Pre-Req:** N/A

**Credit:** 0.5

**Course Code:** 01992

**Department:** CM

**Course:** AP Computer Science A

**Platform:** Edmentum

**Course Description:** This one-semester course is intended to introduce you to the concepts of computer programming. This course has 20 lessons organized into four units, plus four Unit Activities. Each lesson contains one or more Lesson Activities.

In Advanced Computer Science A, you will describe the basic concepts of computer programming. You will compile and run a simple Java program. You will use arithmetic, relational, and logical operators. You will implement algorithms, and use different types of loop and decision-making statements. You will create and use classes. You will create and manipulate one-dimensional and two-dimensional arrays. You will perform sequential search, binary search, selection sort, and insertion sort on an array. You will explain and implement object-oriented programming design. You will implement inheritance, polymorphism, and abstraction. Further, you will describe privacy and legality in the context of computing.

**Pre-Reqs:**

**Credit:** 0.5

**Course Code:** 10019

**Department:** Electives

**Course:** Critical Thinking 9 A

**Platform:**

**Course Description:** During this time block, students will engage in activities to develop skills in the following: New student orientation to HOPE and online learning environment, Complex thinking, Persevering and handling rigorous tasks in math and literacy, Collaboration skills, Relationship building, Social emotional learning, Community building.

**Pre-Reqs:** None

**Credit:** 0.25

**Course Code:** 22106

**Department:** Electives

**Course:** Critical Thinking 9 B

**Platform:**

**Course Description:** During this time block, students will engage in activities to develop skills in the following: New student orientation to HOPE and online learning environment, Complex thinking, Persevering and handling rigorous tasks in math and literacy, Collaboration skills, Relationship building, Social emotional learning, Community building.

**Pre-Reqs:** None

**Credit:** 0.25

**Course Code:** 22106

**Department:** Electives

**Course:** Critical Thinking 10 A

**Platform:**

**Course Description:** During this time block, students will engage in activities to develop skills in the following: New student orientation to HOPE and online learning environment, Complex thinking, Persevering and handling rigorous tasks in math and literacy, Collaboration skills, Relationship building, Social emotional learning, Community building.

**Pre-Reqs:** None

**Credit:** 0.25

**Course Code:** 22106

**Department:** Electives

**Course:** Critical Thinking 10 B

**Platform:**

**Course Description:** During this time block, students will engage in activities to develop skills in the following: New student orientation to HOPE and online learning environment, Complex thinking, Persevering and handling rigorous tasks in math and literacy, Collaboration skills, Relationship building, Social emotional learning, Community building.

**Pre-Req:** None

**Credit:** 0.25

**Course Code:** 22106

**Department:** Electives

**Course:** Critical Thinking 11 A

**Platform:**

**Course Description:** During this time block, students will engage in activities to develop skills in the following: New student orientation to HOPE and online learning environment, Complex thinking, Persevering and handling rigorous tasks in math and literacy, Collaboration skills, Relationship building, Social emotional learning, Community building.

**Pre-Req:** None

**Credit:** 0.25

**Course Code:** 22106

**Department:** Electives

**Course:** Critical Thinking 11 B

**Platform:**

**Course Description:** During this time block, students will engage in activities to develop skills in the following: New student orientation to HOPE and online learning environment, Complex thinking, Persevering and handling rigorous tasks in math and literacy, Collaboration skills, Relationship building, Social emotional learning, Community building.

**Pre-Req:** None

**Credit:** 0.25

**Course Code:** 22106

**Department:** Electives

**Course:** Critical Thinking 12 A

**Platform:**

**Course Description:** During this time block, students will engage in activities to develop skills in the following: New student orientation to HOPE and online learning environment, Complex thinking, Persevering and handling rigorous tasks in math and literacy, Collaboration skills, Relationship building, Social emotional learning, Community building.

**Pre-Req:** None

**Credit:** 0.25

**Course Code:** 22106

**Department:** Electives

**Course:** Critical Thinking 12 B

**Platform:**

**Course Description:** During this time block, students will engage in activities to develop skills in the following: New student orientation to HOPE and online learning environment, Complex thinking, Persevering and handling rigorous tasks in math and literacy, Collaboration skills, Relationship building, Social emotional learning, Community building.

**Pre-Req:** None

**Credit:** 0.25

**Department:** PE

**Course:** Advanced PE 1

**Platform:** Edmentum

**Course Description:** This course guides students through an in-depth examination of the effects of exercise on the body. Students learn how to exercise efficiently and properly, while participating in physical activities and applying principles they've learned. Basic anatomy, biomechanics, physiology, and sports nutrition are all integral parts of this course.

**Pre-Reqs:** N/A

**Credit:** 0.5

**Course Code:** 08051

**Department:** PE

**Course:** Advanced PE 2

**Platform:** Edmentum

**Course Description:** This course gives the student an in-depth view of physical fitness by studying subjects such as: biomechanics, nutrition, exercise programming, and exercise psychology. Students will apply what they learn by participating in a more challenging exercise requirement.

**Pre-Reqs:** Advanced PE 1

**Credit:** 0.5

**Course Code:** 08017

**Department:** Electives

**Course:** Agriscience 1 Introduction

**Platform:** Edmentum

**Course Description:** In this course, students will learn more about the development and maintenance of agriculture, animal systems, natural resources, and other food sources. Students will also examine the relationship between agriculture and natural resources and the environment, health, politics, and world trade.

**Pre-Reqs:** Biology

**Credit:** 0.5

**Course Code:** 18001

**Department:** Electives

**Course:** Agriscience 2: Sustaining Human Life

**Platform:** Edmentum

**Course Description:** Science and technology are revolutionizing many areas of our lives, and agriculture is no exception! From aquaculture to genetic engineering, agriscience is finding new ways to better produce and manage plants, animals, and other natural resources. In Agriscience 2, you'll build on your existing knowledge of plant and animal science and delve deeper into important areas such as soil science and weed management. You'll also explore research on plant and animal diseases as well as the insects and other pests that can impact agricultural enterprises and natural resources.

**Pre-Reqs:** Agriscience 1

**Credit:** 0.5

**Course Code:** 18003

**Department:** Electives

**Course:** Applied Medical Terminology A

**Platform:** Edmentum

**Course Description:** This one-semester course is intended to help you familiarize yourself with the medical terminology related to the human body systems. This course has 14 lessons organized into three units, plus three Unit Activities. Each lesson contains one or more Lesson Activities. This course will cover the structure of

the human body systems and their functions. It will also include medical terminology related to diseases, disorders, medical procedures, and treatment for each body system.

**Pre-Reqs:**

**Credit:** 0.5

**Course Code:** 14154

**Department:** Electives

**Course:** Applied Medical Terminology B

**Platform:** Edmentum

**Course Description:** This one-semester course is intended to help you understand the skills required to achieve success in healthcare careers. This course has 12 lessons organized into three units, plus three Unit Activities. Each lesson contains one or more Lesson Activities. This course will cover various topics like communication and professional skills, professional conduct and safety practices required in the healthcare field. You will also learn how to sensitively interact with culturally diverse people. You also understand how to use technology and math skills in the healthcare industry.

**Pre-Reqs:**

**Credit:** 0.5

**Course Code:** 14154

**Department:** Electives

**Course:** Art History & Appreciation

**Platform:** Edmentum

**Course Description:** Art has played a significant role in every major civilization throughout the history of man. The emergence of different art forms often reflects the values that a civilization deems important: religion, labor, love, political change, or even commerce. Since artwork and cultural values are so closely related, studying art is a compelling way to learn about the people who produced it.

**Pre-Reqs:** Suggested - Intro to Visual Arts

**Credit:** 0.5

**Course Code:** 05152

**Department:** Electives

**Course:** Art in World Cultures

**Platform:** Edmentum

**Course Description:** Who is the greatest artist of all time? Is it Leonardo daVinci? Claude Monet? Michelangelo? Pablo Picasso? Is the greatest artist of all time someone whose name has been lost to history? You will learn about some of the greatest artists while also creating art of your own, including digital art. We will explore the basic principles and elements of art, learn how to critique art, and examine some of the traditional art of the Americas, Africa, and Oceania in addition to the development of Western art.

**Pre-Reqs:** Suggested - Intro to Visual Arts

**Credit:** 0.5

**Course Code:** 05152

**Department:** CM

**Course:** Artificial Intelligence

**Platform:** Edmentum

**Course Description:** The course Artificial Intelligence is a single-semester course that explains the evolution of Artificial Intelligence and its scope in the future. This course also describes how Artificial Intelligence is used in fields such as games, speech recognition, and computer vision. In this course, you will learn about different types of intelligent agents and their environments. You will also learn how to formulate problems and represent knowledge. The course Artificial Intelligence also covers the concepts of machine learning, natural language

processing, expert systems, and robots. You will also learn about the ethics and safety issues related to artificial intelligence.

**Pre-Reqs:** Principles of Information Technology 1 & 2

**Credit:** 0.5

**Course Code:** 21010

**Department:** Electives

**Course:** Audio Video Production A

**Platform:** Edmentum

**Course Description:** This one-semester course is intended as a practical, hands-on guide to help you understand the skills required to achieve success in modern-day careers. This course has 18 lessons organized into four units, plus four Unit Activities. Each lesson contains one or more Lesson Activities. This course will cover various topics in audio-video production, such as camera techniques, audio techniques, lighting techniques, editing, and video assembly.

**Pre-Reqs:**

**Credit:** 0.5

**Course Code:** 11051

**Department:** Electives

**Course:** Audio Video Production B

**Platform:** Edmentum

**Course Description:** This one-semester course is intended as a practical, hands-on guide to help you understand and apply the various techniques used in audio-video production. This course has 14 lessons organized into three units, plus three Unit Activities. Each lesson contains one or more Lesson Activities. This course will cover various topics in audio-video production, such as directing techniques, editing and mastering techniques, file management and delivery formats, advanced camera and lighting techniques, and techniques for providing special effects.

**Pre-Reqs:**

**Credit:** 0.5

**Course Code:** 11051

**Department:** Electives

**Course:** Business Information Management A

**Platform:** Edmentum

**Course Description:** This one-semester course is intended as a practical, hands-on guide to help you understand the basic computer skills required during your college education and when pursuing a career. This course will cover the needs for technology in business organizations and how businesses use hardware, software, Internet, and emerging technologies. This course also covers productivity applications such as word processing software and spreadsheet software.

**Pre-Reqs:**

**Credit:** 0.5

**Course Code:** 10051

**Department:** Electives

**Course:** Business Information Management B

**Platform:** Edmentum

**Course Description:** This one-semester course is intended as a practical, hands-on guide to help you understand the basic computer skills required during your college education and when pursuing a career. This course will cover the needs for technology in business organizations and how businesses use hardware,

software, Internet, and emerging technologies. This course also covers productivity applications such as word processing software and spreadsheet software.

**Pre-Reqs:**

**Credit:** 0.5

**Course Code:** 10051

**Department:** Electives

**Course:** Career Exploration

**Platform:** Edmentum

**Course Description:** This one-semester course is intended as a practical, hands-on guide to career exploration and planning. This course has 16 lessons organized into four units, plus four Unit Activities. Each lesson contains one or more Lesson Activities. The course ends with a Course Activity in which you will create two essential components of a career portfolio: a résumé and a cover letter for applying for an entry-level job in your chosen career. This course covers all of the career clusters in the National Career Clusters Framework. You'll explore the career pathways within each cluster, determine the academic and skill requirements for different career pathways, and learn about the jobs available in each pathway and the work these professionals do. This course will also guide you through the process of creating an academic and career plan based on your interests, abilities, and life goals.

**Pre-Reqs:**

**Credit:** 0.5

**Course Code:** 22151

**Department:** Electives

**Course:** Careers in Criminal Justice 1a

**Platform:** Edmentum

**Course Description:** Have you ever wondered what steps take place as people move through the court system? The criminal justice system is a very complex field that requires dedicated people willing to pursue equal justice for all. Explore different career choices and how the juvenile justice system, the correctional system, and the trial process all work together to maintain social order.

**Pre-Reqs:**

**Credit:** 0.5

**Course Code:** 15101

**Department:** Electives

**Course:** Certified Nurse Aide A

**Platform:** Edmentum

**Course Description:** The Certified Nurse Aide Semester A course is a single-semester course designed to introduce you to the topics that you must learn to take the competency evaluation to become a certified nurse aide. The course will provide you with the knowledge and skills you need to perform your duties as a nurse aide. The course consists of four units. The first unit will explain how to communicate, work in a team, and be culturally competent when working as a nurse aide. The second unit will introduce you to medical terminology, abbreviations, acronyms, symbols, and body structure and directional terminology, which will help you communicate accurately when performing your duties as a nurse aide. The third and fourth units will help you recall the different human body systems. These units will also describe disorders and diseases related to the body systems and their treatments.

**Pre-Reqs:**

**Credit:** 0.5

**Course Code:** 14051

**Department:** Electives

**Course:** Certified Nurse Aide B

**Platform:** Edmentum

**Course Description:** The Certified Nurse Aide Semester A course is a one-semester course designed to introduce you to the topics and the skills that you must learn to take the competency evaluation to become a certified nurse aide. The course will provide you with the knowledge and skills that you need to perform your duties as a nurse. The course consists of four units. In the first unit, you will learn basic nursing skills and how to best care for clients. The second unit will introduce you to different types of clients and how to provide quality care to them depending on their varying needs. The lessons in the third unit cover topics related to infection control, waste management, and cost containment. Finally, the fourth unit will introduce laws and ethics related to nurse aides and their duties.

**Pre-Reqs:**

**Credit:** 0.5

**Course Code:** 14051

**Department:** Electives

**Course:** Child Development and Parenting A

**Platform:** Edmentum

**Course Description:**

This course covers fundamental concepts of parenting and child rearing. It also covers essential communication skills related to parent-child interaction. In addition, the course covers workplace skills, such as positive work ethics, integrity, and resource management. It also covers some recent trends in parenting.

**Pre-Reqs:**

**Credit:** 0.5

**Course Code:** 19052

**Department:** Electives

**Course:** Child Development and Parenting B

**Platform:** Edmentum

**Course Description:** This course explains the development, health, nutrition, and safety of children at various stages. In addition, the course covers career opportunities in the field of child care and development.

**Pre-Reqs:**

**Credit:** 0.5

**Course Code:** 19052

**Department:** CM

**Course:** Coding 1a: Introduction to Programming

**Platform:** Edmentum

**Course Description:** Have you ever wondered how your favorite webpages or apps function? Learn about the influence of computers on our daily life, the purpose of programming languages, and how computers function. Experiment with Python to explore algorithms, syntax, and data structures while putting the software development cycle into practice by starting to plan and develop your own app in the Capstone Project. Discover the potential of a career in this field!

**Pre-Reqs:**

**Credit:** 0.5

**Course Code:** 10152

**Department:** CM

**Course:** Coding 1b: Programming

**Platform:** Edmentum

**Course Description:** Building on the prior prerequisite course, nurture your understanding of programming to take on new challenges! Discover a variety of development tools to create code while learning about methods for modular programming and coding structures. Explore security considerations, like encryptions, and toolkits

to elevate your coding skills! Finally, start creating your own comprehensive software for the web and move through programming problems as part of the Capstone Project.

**Pre-Req:** Coding 1a: Introduction to Programming

**Credit:** 0.5

**Course Code:** 10152

**Department:** CM

**Course:** CompTIA A+ 220-1001

**Platform:** Edmentum

**Course Description:** CompTIA A+ 220-1001 is a one-semester course that covers the objectives of the CompTIA A+ 220-1001 exam. This course begins by describing computer hardware parts and peripherals. You will explain network fundamentals, network hardware, and wireless networking. You'll explain virtualization and cloud concepts. You will describe features of laptop and mobile devices. You will also describe how to troubleshoot issues related to hardware, networks, storage, mobile devices, and printers.

**Pre-Req:** Principles of Information Technology 1 & 2 and Computer Programming A & B

**Credit:** 0.5

**Course Code:** 10251

**Department:** CM

**Course:** CompTIA A+ 220-1002

**Platform:** Edmentum

**Course Description:** CompTIA A+ 220-1002 is a one-semester course that covers the objectives of the CompTIA A+ 220-1002 exam. This course begins by describing Windows operating systems. You will explain the change management process. You will identify methods of disaster prevention and recovery. You identify security threats and describe various prevention methods. You will explain remote access methods. You will describe how to troubleshoot operating systems, security problems, and mobile application problems.

**Pre-Req:** CompTIA A+ 220-1001

**Credit:** 0.5

**Course Code:** 10254

**Department:** CM

**Course:** CompTIA A+ N10-007 A

**Platform:** Edmentum

**Course Description:** CompTIA Network+ Certification (N10-007) Semester A is a one-semester course that covers the objectives of the CompTIA Network+ Certification (N10-007) exam. This course begins by describing networking concepts such as network topologies, protocols, Internet Protocol (IP) addressing, switching, and routing. You'll describe wireless technologies, virtualization, cloud computing, and network services. You'll also describe network cables and connectors, network devices, and network storage technologies.

**Pre-Req:** Principles of Information Technology 1 & 2 and Computer Programming A & B

**Credit:** 0.5

**Course Code:** 10112

**Department:** CM

**Course:** CompTIA A+ N10-007 B

**Platform:** Edmentum

**Course Description:** CompTIA Network+ Certification (N10-007) Semester B is a one-semester course that covers the objectives of the CompTIA Network+ Certification (N10-007) exam. This course begins by describing network documentation and best practices. You'll describe network monitoring tools and remote access methods. You'll explain business continuity and disaster recovery methods. You'll describe the methods to secure a wireless network. You'll describe the types of network attacks. You'll identify various device hardening

and mitigation techniques. You'll describe troubleshooting methodology and tools. You'll explain how to troubleshoot wired and wireless connections and network service problems.

**Pre-Req:** CompTIA A+ N10-700 A

**Credit:** 0.5

**Course Code:** 10112

**Department:** Electives

**Course:** Cosmetology 1: Cutting Edge Styles

**Platform:** Edmentum

**Course Description:** Interested in a career in cosmetology? This course provides an introduction to the basics of cosmetology. Students will explore career options in the field of cosmetology, learn about the common equipment and technologies used by cosmetologists, and examine the skills and characteristics that make someone a good cosmetologist. Students will also learn more about some of the common techniques used in caring for hair, nails, and skin in salons, spas, and other cosmetology related businesses.

**Pre-Req:** N/A

**Credit:** 0.5

**Course Code:** 19104

**Department:** Electives

**Course:** Cosmetology 2: The Business of Skin and Nail Care

**Platform:** Edmentum/eDynamics

**Course Description:** Helping people put their best face forward is a growing, vibrant industry which needs skilled and personable professionals well-versed in the latest trends and technological advances. In Cosmetology 2: The Business of Skin and Nail Care, experience what the day-to-day life of a cosmetologist is like. You will discover that cosmetology is much more than knowing and applying techniques. Additionally, you will explore skin care and facials, learn how to give manicures and pedicures and how to apply artificial nails, and gain an understanding of different hair removal techniques. Discover the next steps towards launching a rewarding and creative career in cosmetology.

**Pre-Req:** Cosmetology 1

**Credit:** 0.5

**Course Code:** 19104

**Department:** Electives

**Course:** Cosmetology 3a: Introduction to Hair Skills

**Platform:** Edmentum/eDynamics

**Course Description:** Develop your skills in the rewarding field of cosmetology! You will be exposed to the complexities of this field by learning to perform a hair, scalp, and skin analysis. You will also learn about hair types, face shapes, and color theory. Finally, color techniques are covered with an emphasis on salon and chemical safety, effectively preparing you for a career in cosmetology!

**Pre-Req:** Cosmetology 2

**Credit:** 0.5

**Course Code:** 19104

**Department:** Electives

**Course:** Cosmetology 3b: Waving, Coloring, and Advancing Hair Skills

**Platform:** Edmentum

**Course Description:** Building on the prior prerequisite course, you will dive into the realm of hair styling and cutting techniques. You will explore varieties of wigs, extensions, and hairpieces, while also developing knowledge about shampooing and conditioning. Manual curling and the use of chemicals to curl and straighten hair are highlighted in this course as well as safety when working with chemicals. You can expect to be well versed with a plethora of hair skills upon completion.

**Pre-Reqs:** Cosmetology 3a

**Credit:** 0.5

**Course Code:** 19104

**Department:** Electives

**Course:** Criminology: Inside the Criminal Mind

**Platform:** Edmentum/eDynamics

**Course Description:** In today's society, crime and deviant behavior are often one of the top concerns of society members. From the nightly news to personal experiences with victimization, crime seems to be all around us. In this course, we will explore the field of criminology or the study of crime. In doing so, we will look at possible explanations for crime from psychological, biological, and sociological standpoints, explore the various types of crime and their consequences for society, and investigate how crime and criminals are handled by the criminal justice system. Why do some individuals commit crimes but others don't? What aspects in our culture and society promote crime and deviance? Why do individuals receive different punishments for the same crime? What factors shape the criminal case process, from arrest to punishments?

**Pre-Reqs:** N/A

**Credit:** 0.5

**Course Code:** 04255

**Department:** Electives

**Course:** Culinary Arts 1a: Introduction

**Platform:** Edmentum

**Course Description:** Thinking of a career in the food service industry or looking to develop your culinary skills? This introductory course will provide you with basic cooking and knife skills while preparing you for entry into the culinary world. Discover the history of food culture, food service, and global cuisines while learning about food science principles and preservation. Finally, prepare for your future by building the professional, communication, leadership, and teamwork skills that are crucial to a career in the culinary arts.

**Pre-Reqs:** N/A

**Credit:** 0.5

**Course Code:** 16053

**Department:** Electives

**Course:** Culinary Arts A

**Platform:** Edmentum

**Course Description:** This course covers the history and development of the culinary arts; the basics of nutrition; and health, safety, and sanitation. It covers basic science principles used in cooking and various cooking methods. It also explores the culinary skills required to make a variety of items, ranging from stocks and soups to seafood and poultry to various breads and desserts.

**Pre-Reqs:** N/A

**Credit:** 0.5

**Course Code:** 16053

**Department:** Electives

**Course:** Culinary Arts B

**Platform:** Edmentum

**Course Description:** This course covers menu planning, food presentation, and different service styles. It covers the running of food service establishments and kitchen management skills. It explores the personal skills and professional traits needed in the food service industry. It also covers career opportunities and career management skills.

**Pre-Reqs:** N/A

**Credit:** 0.5

**Course Code:** 16053

**Department:** CM

**Course:** Cybersecurity 1a: Foundations

**Platform:** Edmentum

**Course Description:** We depend more and more on the technologies we interact with every day, and we put more and more of our personal data out there online. Can all of that data really be kept "secret"? We all need to know more about how to protect our personal information, especially given how much we rely on and use our network devices and media. You'll learn about the various parts of your computer, how they work together, and how you can manipulate them to keep your data safe. You'll also dive into the tools, technologies, and methods that will help protect you from an attack and discover the many opportunities in the rapidly growing field of cybersecurity.

**Pre-Reqs:** Principles of Information Technology 1a

**Credit:** 0.5

**Course Code:** 10020

**Department:** CM

**Course:** Cybersecurity 1b: Defense Against Threats

**Platform:** Edmentum

**Course Description:** Ever wonder what it's like to be a hacker? Or think about who is trying to steal your passwords while you're shopping online using the free Wi-Fi at your local coffee shop? Unmask the cybersecurity threats around you by understanding hackers and identifying weaknesses in your online behavior. Learn to avoid the various types of cyber attacks, including those to your social media accounts, and to predict the potential legal consequences of sharing or accessing information that you do not have rights to. Dig into these crimes in depth by taking a look at cyber forensics and other cybersecurity careers. In a world where such threats have no boundaries, cybersecurity will undoubtedly play an increasingly larger role in our personal and professional lives in the years to come.

**Pre-Reqs:** Cybersecurity 1a

**Credit:** 0.5

**Course Code:** 10020

**Department:** CM

**Course:** Digital Media and Design

**Platform:** Edmentum

**Course Description:** This one-semester course is intended as a practical, hands-on guide to help you understand the concepts related to digital communication systems, audio and video production, multimedia, animation, and digital publishing. This course will cover digital communication systems. This course familiarizes you with audio and video technologies. This course also covers digital media design, multimedia, and animation. In addition, this course teaches you how to create a web page, publish digital products, and create a digital portfolio.

**Pre-Reqs:** N/A

**Credit:** 0.5

**Course Code:** 11153

**Department:** CM

**Course:** Digital and Interactive Media A

**Platform:** Edmentum

**Course Description:** This one-semester course is intended as a practical, hands-on guide to help you understand the concepts of digital and interactive media. This course will cover careers, training, and emerging technologies in digital media. This course familiarizes you with the concepts involved in digital media, such as

graphic design, digital photography, principles of design, and digital printing. This course also covers copyright laws and fair use involved in digital media.

**Pre-Reqs:** N/A

**Credit:** 0.5

**Course Code:** 10203

**Department:** CM

**Course:** Digital and Interactive Media B

**Platform:** Edmentum

**Course Description:** This one-semester course is intended as a practical, hands-on guide to help you understand the concepts related to digital communication systems, audio and video production, multimedia, animation, and digital publishing. This course will cover digital communication systems. This course familiarizes you with audio and video technologies. This course also covers digital media design, multimedia, and animation. In addition, this course teaches you how to create a web page, publish digital products, and create a digital portfolio.

**Pre-Reqs:** Need access to camera (SmartPhone Camera)

**Credit:** 0.5

**Course Code:** 10203

**Department:** CM

**Course:** Digital Photography 1a: Introduction

**Platform:** Edmentum/eDynamics

**Course Description:** Have you wondered how professional photographers manage to capture that perfect image? Gain a better understanding of photography by exploring camera functions and the elements of composition while putting theory into practice by taking your own spectacular shots! Learn how to display your work for exhibitions and develop skills important for a career as a photographer

**Pre-Reqs:** N/A

**Credit:** 0.5

**Course Code:** 05167

**Department:** CM

**Course:** Digital Photography 1b: Creating Images with Impact!

**Platform:** Edmentum/eDynamics

**Course Description:** Building on the prior prerequisite course, further develop your photography skills by learning more professional tips, tricks, and techniques to elevate your images. Explore various photographic styles, themes, genres, and artistic approaches. Learn more about photojournalism and how to bring your photos to life. Using this knowledge, build a portfolio of your work to pursue a career in this field!

**Pre-Reqs:** N/A

**Credit:** 0.5

**Course Code:** 05167

**Department:** CM

**Course:** Digital Photography 2: Discovering Your Creative Potential

**Platform:** Edmentum

**Course Description:** In today's world, photographs are all around us, including in advertisements, on websites, and hung on our walls as art. Many of the images that we see have been created by professional photographers. In this course, we will examine various aspects of professional photography, including the ethics of the profession, and examine some of the areas that professional photographers may choose to specialize in, such as wedding photography and product photography. We will also learn more about some of the most respected professional photographers in history and we will learn how to critique photographs in order to better understand what creates an eye catching photograph.

**Pre-Reqs:** N/A

**Credit:** 0.5

**Course Code:** 05167

**Department:** Electives

**Course:** Driver's Education

**Platform:** Department of Motor Vehicles

**Course Description:** As the industry leader in drivers education and online driving school, it's our mission and passion to bring you the most effective drivers ed courses on the market. You will find an interactive curriculum designed to teach you rules of the road that are relevant for your state. Everything you need to pass your permit exam and get on the road with confidence is right here thanks to our online driving lessons.

**Pre-Reqs:**

**Credit:** 0.5

**Course Code:** 08151

**Department:** Electives

**Course:** Early Childhood Education 1a: Introduction

**Platform:** Edmentum

**Course Description:** Are you curious to see what it takes to educate and nurture early learners? Use your curiosity to explore the fundamentals of childcare, like nutrition and safety, but also the complex relationships caregivers have with parents and their children. Examine the various life stages of child development and the best educational practices to enrich their minds while thinking about a possible future as a childcare provider!

**Pre-Reqs:** N/A

**Credit:** 0.5

**Course Code:** 23001

**Department:** Electives

**Course:** Early Childhood Education 1b: Developing Early Learners

**Platform:** Edmentum

**Course Description:** Building on the previous prerequisite course, discover the joys of providing exceptional childcare and helping to develop future generations. Learn the importance of play and use it to build engaging educational activities that build literacy and math skills through each stage of childhood and special need. Use this knowledge to develop your professional skills well suited to a career in childcare!

**Pre-Reqs:** Early Childhood Education 1a

**Credit:** 0.5

**Course Code:** 23001

**Department:** Electives

**Course:** ELearning in a Digital World: Strategies for Success

**Platform:** Edmentum

**Course Description:** The digital world seems to change every day, and touch more of our lives. We use technology to communicate with friends and family, find neverending entertainment options, follow our favorite sports teams and fashion trends, and do our school work. In Learning in a Digital World you will get the tools to navigate this exciting and always changing world. Learn about real-world issues and how to solve real-world problems through interactive and hands-on assignments. Discover what it means to be a responsible digital citizen, expand your digital literacy, and become a successful online student. Consider the best ways to find, create, and share information, learn to maximize information and communication technologies, and explore digital content creation, from emails and blogs to social media, videos, and podcasts.

**Pre-Reqs:**

**Credit:** 0.5

**Course Code:** 10003

**Department:** Electives

**Course:** Electronic Communication Skills

**Platform:** Edmentum

**Course Description:** Electronic communication skills are important to achieve success in a wide range of careers. The Electronic Communication Skills course begins by describing basic computer hardware configurations and software. In this course, you will review career opportunities in the field of electronic communication. This course also covers different keyboard techniques used for entering data into a computer. Additionally, you will learn to use word processing and presentation software to create enhanced documents and presentations for your audience. Finally, you will learn about the role and applications of the Internet in electronic communication.

**Pre-Reqs:**

**Credit:** 0.5

**Course Code:** 11002

**Department:** Electives

**Course:** Entrepreneurship A

**Platform:** Edmentum

**Course Description:** This one-semester course is intended to help you identify the components of a business plan, describe ideation and innovation in products and pricing, explain the market research process, and list various management functions of operations management. The course has 18 lessons organized into 4 units. Each unit has a Unit Activity and each lesson contains one or more Lesson Activities. Additionally, the course includes a comprehensive Course Activity. This course will cover the roles and attributes of an entrepreneur, marketing and its components, the selling process, and operations management.

**Pre-Reqs:** N/A

**Credit:** 0.5

**Course Code:** 12053

**Department:** Electives

**Course:** Entrepreneurship B

**Platform:** Edmentum

**Course Description:** This one-semester course is intended to help you explain the concept of accounting, identify different firm ownership structures, explain the importance of business ethics, and describe the scope of quality management. The course has 17 lessons organized into 4 units. Each unit has a Unit Activity and each lesson contains one or more Lesson Activities. This course will cover the different types of capital that a business needs at different stages, the nature of legally binding contracts, the different functions of the human resources division of a company, and the types of risks that entrepreneurs face. You will submit the Unit Activity documents to your teacher, and you will grade your work in the Lesson Activities by comparing them with given sample responses. The Unit Activities (submitted to the teacher) and Lesson Activities (self-checked) are the major components of this course. There are other assessment components, namely the mastery test questions that feature along with the lesson; the pre- and post-test questions that come at the beginning and end of the unit, respectively; and an end-of-semester test. All of these tests are a combination of simple multiple-choice questions and technology enhanced (TE) questions.

**Pre-Reqs:** Entrepreneurship A

**Credit:** 0.5

**Course Code:** 12053

**Department:** Electives

**Course:** Entrepreneurship 1a: Introduction

**Platform:** Edmentum

**Course Description:** Starting a business is more than just having a good idea. Successful entrepreneurs know how to use and apply fundamental business concepts to turn their ideas into thriving businesses. Explore topics such as identifying the best business structure, business functions and operations, finance, business laws, regulations, and more! If you have ever dreamed of making a business idea a reality, take the time to establish a solid foundation of business skills to make your business dreams come true!

**Pre-reqs:** N/A

**Credit:** 0.5

**Course Code:** 12053

**Department:** Electives

**Course:** Entrepreneurship 1b: Making Your Idea a Reality

**Platform:** Edmentum

**Course Description:** You have the business idea; now it's time to go from dream to reality. Throughout this course, you'll explore different topics representing the major parts of a business plan, such as risk, hiring, pricing, marketing, and more. By completing activities, you'll create a viable document you can use to help you start your business by the end of the course. Let's bring your dream to life!

**Pre-reqs:** N/A

**Credit:** 0.5

**Course Code:** 12053

**Department:** Middle School Electives

**Course:** Essential Career Skills

**Platform:** Edmentum

**Course Description:** This one-semester course is intended as a practical, hands-on guide to help you understand the skills required to achieve success in modern-day careers. This course has 21 lessons organized into five units, plus five Unit Activities. Each lesson contains one or more Lesson Activities. This course will cover essential career skills such as positive work ethics, teamwork, conflict resolution, effective speaking and listening, health and safety, and information technology.

**Pre-reqs:** N/A

**Credit:** N/A

**Course Code:** 22152

**Department:** Electives

**Course:** Family and Consumer Science

**Platform:** Edmentum

**Course Description:** Family & Consumer Science prepares students with a variety of skills for independent or family living. Topics covered include child care, home maintenance, food preparation, money management, medical management, clothing care, and more. They also focus on household, personal, and consumer health and safety. In addition, students learn goal setting and decision-making skills, as well as explore possible career options.

**Pre-reqs:** N/A

**Credit:** 0.5

**Course Code:** 19251

**Department:** Electives

**Course:** Family Living and Healthy Relationships

**Platform:** Edmentum

**Course Description:** In this course, students examine the family unit and characteristics of healthy and unhealthy relationships at different phases of life-- including information on self discovery, family, friendships, dating and abstinence, marriage, pregnancy, and parenthood. Students learn about the life cycle and the different stages of development from infancy to adulthood. They also focus on a variety of skills to improve

relationships and family living, including coping skills, communication skills, refusal skills, babysitting, parenting, and healthy living and disease prevention habits.

**Pre-Req:** N/A

**Credit:** 0.5

**Course Code:** 19259

**Department:** Electives

**Course:** First Aid and Safety

**Platform:** Edmentum

**Course Description:** In this course, students learn and practice first aid procedures for a variety of common conditions, including muscular, skeletal, and soft tissue injuries. In addition, students learn how to appropriately respond to a variety of emergency situations. They also learn the procedures for choking and CPR for infants, children, and adults. In addition to emergency response, students will explore personal, household, and outdoor safety, and disaster preparedness.

**Pre-Req:** N/A

**Credit:** 0.5

**Course Code:** 08055

**Department:** Electives

**Course:** Food Handler and Food Manager Certifications

**Platform:** Edmentum

**Course Description:** The Food Handler and Food Manager Certifications course is a single-semester course designed to help you learn what you need to know to be successful in competency examinations for certified food handlers and food managers. The five units of the course arm you with the knowledge and skills to provide safe food to customers as a food handler or food manager.

**Pre-Req:** Culinary Arts

**Credit:** 0.5

**Course Code:** 16052

**Department:** Electives

**Course:** Game Development

**Platform:** Edmentum

**Course Description:** This one-semester elective course is intended as a practical, hands-on guide to help you understand the process of game development.

**Pre-Req:**

**Credit:** 0.5

**Course Code:** 05253

**Department:** Electives

**Course:** Gothic Literature: Monster Stories

**Platform:** Edmentum

**Course Description:** From vampires to ghosts, these frightening stories have influenced fiction writers since the 18th century. This course will focus on the major themes found in Gothic literature and demonstrate how the core writing drivers produce, for the reader, a thrilling psychological environment. Terror versus horror, the influence of the supernatural, and descriptions of the difference between good and evil are just a few of the themes presented. By the time students have completed this course, they will have gained an understanding of and an appreciation for the complex nature of dark fiction.

**Pre-Req:** English 9

**Credit:** 0.5

**Course Code:** 01061

**Department:** Electives

**Course:** Great minds in Science

**Platform:** Edmentum

**Course Description:** Is there life on other planets? What extremes can the human body endure? Can we solve the problem of global warming? Today, scientists, explorers, and writers are working to answer all of these questions. Like Edison, Einstein, Curie, and Newton, the scientists of today are asking questions and working on problems that may revolutionize our lives and world. This course focuses on 10 of today's greatest scientific minds. Each unit takes an in-depth look at one of these individuals, and shows how their ideas may help to shape tomorrow's world.

**Pre-Req:** N/A

**Credit:** 0.5

**Course Code:** 03239

**Department:** PE

**Course:** Health

**Platform:** Edmentum

**Course Description:** Everyone needs to take care of their body, but we aren't necessarily born with the knowledge of how to go about it. It's important to invest time and energy into understanding what it means to be healthy. There are many activities you can engage in which are dangerous for your long-term health, so you need to know how to identify and avoid these activities. It's also important to identify lifestyles which will lead to a longer, more enjoyable life. This course will guide you through lifestyle choices you will make which will ultimately impact your life in meaningful ways.

**Pre-Req:** N/A

**Credit:** 0.5

**Course Code:** 08051

**Department:** PE

**Course:** Health and Personal Wellness

**Platform:** Edmentum

**Course Description:** This comprehensive health course provides students with essential knowledge and decision-making skills for a healthy lifestyle. Students will analyze aspects of emotional, social, and physical health and how these realms of health influence each other. Students will apply principles of health and wellness to their own lives. In addition, they will study behavior change and set goals to work on throughout the semester. Other topics of study include substance abuse, safety and injury prevention, environmental health, and consumer health.

**Pre-Req:** N/A

**Credit:** 0.5

**Course Code:** 08057

**Department:** PE

**Course:** Health Science 1 A/B

**Platform:** Edmentum

**Course Description:** A: This one-semester course is intended to help you understand the basic structure and function of the human body. This course has 16 lessons organized into four units, plus four Unit Activities. Each lesson contains one or more Lesson Activities. This course will cover the structure of the human body systems and their functions. It will also cover diseases and medical procedures related to each body system.

B: This one-semester course is intended as a practical, hands-on guide to help you understand the skills required to achieve success in modern-day careers. This course has 12 lessons organized into three units, plus three Unit Activities. Each lesson contains one or more Lesson Activities. This course will cover various topics in health science, such as biomolecules, biological and chemical processes, and various diseases.

**Pre-RPE**

**Credit:** 0.5

**Course Code:** 14251

**Department:** Electives

**Course:** Health Science 2 A/B

**Platform:** Edmentum

**Course Description:** A: This one-semester course is intended to help you understand the skills required to achieve success in modern-day careers related to health care. This course has 18 lessons organized into three units, plus three Unit Activities. Each lesson contains one or more Lesson Activities. This course will cover diverse topics such as the healthcare system, diagnostic services, stress management, health informatics, medical math, and professional conduct.

B: This one-semester course is intended as a practical, hands-on guide to help you understand the skills required to achieve success in modern-day careers. This course has 16 lessons organized into four units, plus four Unit Activities. Each lesson contains one or more Lesson Activities. This course will cover various topics in health science, such as infection control, medical and surgical equipment, disease prevention, and rehabilitative care.

**Pre-Reqs:** N/A

**Credit:** 0.5

**Course Code:** 14003

**Department:** Electives

**Course:** International Business: Global Commerce in 21st Century

**Platform:** Edmentum

**Course Description:** From geography to culture Global Business is an exciting topic in the business community today. This course is designed to help students develop the appreciation, knowledge, skills, and abilities needed to live and work in a global marketplace. It takes a global view on business, investigating why and how companies go international and are more interconnected. The course further provides students a conceptual tool by which to understand how economic, social, cultural, political and legal factors influence both domestic and cross-border business. Business structures, global entrepreneurship, business management, marketing, and the challenges of managing international organizations will all be explored in this course. Students will cultivate a mindfulness of how history, geography, language, cultural studies, research skills, and continuing education are important in both business activities and the 21st century

**Pre-Reqs:** Business Information Management A/B

**Credit:** 0.5

**Course Code:** 12056

**Department:** CM

**Course:** Introduction to Cybersecurity

**Platform:** Edmentum

**Course Description:** This one-semester course is intended to introduce you to the concepts of cybersecurity. This course has 13 lessons and 5 Course Activities. Each lesson contains one or more Lesson Activities. In Introduction to Cybersecurity, you will examine key cybersecurity concepts and programs. You will identify the different types of cybersecurity threats and errors. You will explain how to protect your computer system, networks, and data from various cyber attacks. You will describe the process of risk assessment, mitigation, and incident handling. You will examine various laws, standards, and ethical issues related to cybersecurity. Finally, you will explore the career opportunities in the field of cybersecurity.

**Pre-Reqs:** Introduction to Information Technology 1/2

**Credit:** 0.5

**Course Code:** 10020

**Department:** Electives

**Course:** Intro to Fashion Design

**Platform:** Edmentum

**Course Description:** Introduction to Fashion Design is a one-semester course intended to introduce students to the basics of fashion design. This course is designed to provide students insight on the history of fashion and its place in the modern world and to help them understand terms and concepts related to fashion. From the inspiration for a garment to creating sketches until the final product takes shape is a long process that involves various activities such as fashion forecasting, predicting consumer demand, drafting the designer's worksheet, pricing, etc. This course has seventeen lessons and four Course Activities.

**Pre-Req:** N/A

**Credit:** 0.5

**Course Code:** 05190

**Department:** Electives

**Course:** Intro to Visual Arts

**Platform:** Edmentum

**Course Description:** This course is intended for you to familiarize yourself with different types of visual arts. This course has 16 lessons and 5 Course Activities. Each lesson contains one or more Lesson Activities. In Introduction to Visual Arts, you will trace the history of art and describe various art forms. You will identify the elements of art and examine the principles of design. You will analyze the parameters in evaluating and critiquing art. You will examine copyright laws and discuss the ethical use of art.

**Pre-Req:** N/A

**Credit:** 0.5

**Course Code:** 05154

**Department:** Electives

**Course:** Introduction to Android Mobile App Development

**Platform:** Edmentum

**Course Description:** This one-semester course is intended to familiarize you with the knowledge and skills required for a career in Android mobile app development. This course has 12 lessons and 5 Course Activities. Each lesson contains one or more Lesson Activities.

In Introduction to Android Mobile App Development, you will learn about the history of and upcoming trends in mobile app development. You will explore career options in mobile app development, and describe the skills and training required for mobile app development. You will also describe various platforms to develop Android mobile apps. Further, you will learn about the Android development environment. Finally, you will create the user interface of an app and make it interactive in Android Studio.

**Pre-Req:** Principles of Information Technology 1/2

**Credit:** 0.5

**Course Code:** 10206

**Department:** Electives

**Course:** Introduction to Forensic Science

**Platform:** Edmentum

**Course Description:** This one-semester course is intended for you to familiarize yourself with the knowledge and skills required for a career in Forensic Science. This course has 15 lessons organized into four units, plus four Unit Activities. Each lesson contains one or more Lesson Activities.

In Introduction to Forensic Science, you will learn about the importance and limitations of forensic science and explore different career options in this field. You will also learn to process a crime scene, collect and preserve evidence, and analyze biological evidence such as fingerprints, blood spatter, and DNA. Moreover, you will learn to determine the time and cause of death in homicides and analyze ballistic evidence and human remains at a

crime scene. Finally, you will learn about forensic investigative methods used in arson, computer crimes, financial crimes, and forgeries.

**Pre-Req:** N/A

**Credit:** 0.5

**Course Code:** 15055

**Department:** Electives

**Course:** Introduction to Military Careers

**Platform:** Edmentum

**Course Description:** Introduction to Military Careers is a single semester course that describes the different careers offered by the US military and its branches. This course begins by describing the US military, including its branches, history, and organizational structure. In this course, you will also learn about the different occupations offered by the military branches and the qualifications required for them. This course also covers enlistment requirements, training, pay systems, and benefits of joining the US military. You will also learn about the importance of personal traits, habits, and good health for a successful career in the military.

**Pre-Req:** N/A

**Credit:** 0.5

**Course Code:** 09999

**Department:** Electives

**Course:** Intro to Nursing I

**Platform:** Edmentum

**Course Description:** This two semester course introduces students to the field of nursing. In the first semester students will learn about the history and evolution of nursing, education and licensure requirements, career path options, and nursing responsibilities. Students will also focus on foundational information such as basic anatomy, physiology, medical terminology, pharmacology, first aid, and disease prevention. In semester two students will examine various nursing theories, as well as focus on the nursing process, including assessment, diagnosis, and treatment options. Students will also learn about professional and legal standards and ethics. Additional skills of communication, teaching, time and stress management, patient safety, crisis management will be included.

Unit 1: Intro to Nursing

Unit 2: Education & Terminology

Unit 3: Anatomy Basics

Unit 4: Disease & Drugs

Unit 5: Nursing Tasks & Responsibilities

**Pre-Req:** N/A

**Credit:** 1.0

**Course Code:** 14051

**Department:** Electives

**Course:** Intro to Nursing II

**Platform:** Edmentum

**Course Description:** This two semester course introduces students to the field of nursing. In the first semester students will learn about the history and evolution of nursing, education and licensure requirements, career path options, and nursing responsibilities. Students will also focus on foundational information such as basic anatomy, physiology, medical terminology, pharmacology, first aid, and disease prevention. In semester two students will examine various nursing theories, as well as focus on the nursing process, including assessment, diagnosis, and treatment options. Students will also learn about professional and legal standards and ethics. Additional skills of communication, teaching, time and stress management, patient safety, crisis management will be included.

Unit 1: Holistic Care

Unit 2: The Nursing Process  
Unit 3: Critical Thinking & Communication  
Unit 4: Coping Mechanisms  
Unit 5: Professionalism

**Pre-Req:** Intro to Nursing I

**Credit:** 1.0

**Course Code:** 14051

**Department:** Electives

**Course:** Introduction to Veterinary Science

**Platform:** Edmentum

**Course Description:** This one-semester course is intended for you to familiarize yourself with the knowledge and skills required for a career in the veterinary industry. This course has 13 lessons organized into three units, plus three Unit Activities. Each lesson contains one or more Lesson Activities.

In the Introduction to Veterinary Science course, you will explore the history of veterinary science, and the skills and requirements for a successful career in the veterinary industry. You will also explore the physiology and anatomy of animals, learn how to evaluate their health, and determine effective treatment for infectious and noninfectious diseases. Additionally, you will learn about zoonotic diseases, and the impact of toxins and poisons on animal health.

**Pre-Req:** Biology

**Credit:** 0.5

**Course Code:** 18105

**Department:** Electives

**Course:** Life Skills: Navigating Adulthood

**Platform:** Edmentum

**Course Description:** What do you want out of life? How do you achieve your dreams for the future? These can be difficult questions to answer, but with the right tools, they don't have to be. This course will encourage you to learn more about yourself and help you to prepare for the future. You will explore goal setting, decision making, and surviving college and career. You will also discover how to become a valuable contributing member of society. Now is the time to take action. It's your life, make it count!

**Pre-Req:** N/A

**Credit:** 0.5

**Course Code:** 19257

**Department:** Electives

**Course:** Marketing, Advertising/Sales

**Platform:** Edmentum

**Course Description:** This one-semester course is intended to help you learn about the scope and importance of marketing, advertising, and sales in a business. This course has eighteen lessons organized into four units. Each unit has a Unit Activity and each lesson contains one or more Lesson Activities. Additionally, the course ends with a comprehensive Course Activity. This course will cover various marketing functions, product planning, advertising operations, and the process of selling.

**Pre-Req:**

**Credit:** 0.5

**Course Code:** 12166

**Department:** Electives

**Course:** Middle School Career Explorations 1

**Platform:** Edmentum

**Course Description:** How do you pick a career path when you're not sure what's even out there? This course allows you to begin exploring options in fields such as teaching, business, government, hospitality, health science, IT, and more! You'll align your interests, wants, and needs to career possibilities, including the required education for each. Let's find a pathway that works for you.

**Pre-reqs:** N/A

**Credit:** N/A

**Course Code:** 22151

**Department:** Middle School Electives

**Course:** Middle School Career Explorations 2

**Platform:** Edmentum

**Course Description:** With all the career options available, it can be difficult to narrow down a choice for the future. Explore more careers and see what it takes to succeed and what steps are needed to prepare. Compare the pros and cons of different career choices and try out parts of different careers to see if your skills and preferences align!

**Pre-reqs:** Middle School Career Explorations 1

**Credit:** N/A

**Course Code:** 22151

**Department:** Middle School CM

**Course:** Middle School Game Design 1 A

**Platform:** Edmentum

**Course Description:** We all love to play video games – but have you ever wanted to build your own? If you are interested in a career in technology but also want a creative outlet, Game Design might be the field for you. Learn how to build a game from the ground up in Middle School Game Design 1, an interactive and hands-on course that will teach you all the ins and outs of making your own game. You will learn the importance of game structure and discover what makes a game fun, challenging, and interesting to players just like you. You will also have the opportunity to explore the design and creative process involved in game creation, learn block-based programs, and experiment with character and story development. As a bonus, you will leave the course with a digital portfolio of everything you created in class.

**Pre-reqs:** N/A

**Credit:** N/A

**Course Code:** 10205

**Department:** Middle School CM

**Course:** Middle School Game Design 1 B

**Platform:** Edmentum

**Course Description:** Building on the prior prerequisite course, you will further advance your knowledge of game design! Diving into the development process, you will create details and add component pieces to a game while learning to prototype, troubleshoot, and test. Additionally, you will explore critiquing and advertising a game, strengthening your ability to create a fully functioning game from start to finish.

**Pre-reqs:** Middle School Game Design 1 B

**Credit:** N/A

**Course Code:** 10205

**Department:** Middle School AR

**Course:** Middle School Journalism: Tell your Story

**Platform:** Edmentum

**Course Description:** Who? What? When? Where? Journalism provides us with the answers to these questions for the events that affect our lives. In this course, students will learn how to gather information, organize ideas,

format stories for different forms of news media, and edit their stories for publication. The course will also examine the historical development of journalism and the role of journalism in society.

**Pre-Reqs:** N/A

**Credit:** N/A

**Course Code:** 11101

**Department:** Middle School AR

**Course:** Middle School Photography: Drawing with Light A

**Platform:** Edmentum

**Course Description:** Photographs are all around us, and each helps to tell a story. Now it's time for you to create your story through photos you learn how to take in this course. Learn the basics of using a camera, lighting, and how to choose great subjects to create magazine-worthy photos and amaze your friends and family with your skills.

**Pre-Reqs:** N/A

**Credit:** N/A

**Course Code:** 05167

**Department:** Middle School AR

**Course:** Middle School Photography: Drawing with Light B

**Platform:** Edmentum

**Course Description:** Do you have vacation photos or pics of your pet that need a little editing? How about getting ready to add that new selfie you took to your social media platform? Taking photos is an art, and editing photos is a skill that many photographers seek to master. Explore how to manipulate angles and lighting, the purpose for different types of photo files, how to use different software to edit photos, and safe places you can store them. You'll be well on your way to being an editing guru when you're done with this course.

**Pre-Reqs:** N/A

**Credit:** N/A

**Course Code:** 05167

**Department:** Electives

**Course:** Music Appreciation: The Enjoyment of Listening

**Platform:** Edmentum

**Course Description:** Music is part of everyday lives and reflects the spirit of our human condition. To know and understand music, we distinguish and identify cultures on local and global levels. This course will provide students with an aesthetic and historical perspective of music, covering a variety of styles and developments from the Middle Ages through the Twentieth First Century. Students will acquire basic knowledge and listening skills, making future music experiences more informed and satisfying.

**Pre-Reqs:** English 9

**Credit:** N/A

**Course Code:** 05118

**Department:** Electives

**Course:** Personal and Career Readiness - MyLife A

**Section:** MyLife A

**Platform:** Edmentum

**Course Description:** MyLife A is an onboarding process to help orient and support students to their learning pathway. MyLife A is designed to prepare a student for online schooling, introduce the student to their ELCT, support students with problem solving and decision making processes, take their beginning year assessments, and assist in stress management and other daily obstacles. MyLife includes ICAP, or individual career and academic plan, is an individualized process for students, families, and their ELCT to determine what pathway will best prepare the student for post secondary options using College in Colorado. The process includes

interest and career surveys, exploration of careers and programs/degrees, college comparisons, benefits of military, test preparation, resume building, financial aid & scholarship search, and more.

**Pre-Req:** N/A

**Credit:** 0.5 (High School) N/A (Middle School)

**Course Code:** 19258

**Department:** Electives

**Course:** Personal and Career Readiness - MyLife B

**Section:** MyLife B

**Platform:** Edmentum

**Course Description:** MyLife is an onboarding process to help orient and support students to their learning pathway. In MyLife B, students will be assisted by their ELCT to complete mid-year and end of year assessments, state assessments, curriculum pacing, end of year procedures, stress management, and other important information. MyLife includes ICAP, or individual career and academic plan, is an individualized process for students, families, and their ELCT to determine what pathway will best prepare the student for post secondary options using College in Colorado. The process includes interest and career surveys, exploration of careers and programs/degrees, college comparisons, benefits of military, test preparation, resume building, financial aid & scholarship search, and more.

**Pre-Req:** N/A

**Credit:** 0.5 (High School) N/A (Middle School)

**Course Code:** 19258

**Department:** Language Arts

**Course:** Mythology & Folklore

**Platform:** Edmentum

**Course Description:** Mighty heroes. Angry gods and goddesses. Cunning animals. Mythology and folklore have been used since the first people gathered around the fire as a way to make sense of humankind and our world. This course focuses on the many myths and legends woven into cultures around the world. Starting with an overview of mythology and the many kinds of folklore, the student will journey with ancient heroes as they slay dragons and outwit the gods, follow fearless warrior women into battle and watch as clever animals outwit those stronger than themselves. They will explore the universality and social significance of myths and folklore, and see how they are still used to shape society today.

**Pre-Req:** English 10

**Credit:** 0.5

**Course Code:** 01069

**Department:** Electives

**Course:** Nutrition and Wellness

**Platform:** Edmentum/eDynamics

**Course Description:** Learn how to fuel your body, maintain your emotional and physical health, and find your way around the grocery store and kitchen in Nutrition and Wellness. This course prepares you for a healthy life and provides you with the essential skills you need to plan and make healthy and delicious meals for you, your family, and your friends. You'll learn how to budget for your meals, shop for groceries, and fit cooking into a busy schedule of school, work, and other responsibilities.

**Pre-Req:** N/A

**Credit:** 0.5

**Course Code:** 19253

**Department:** Electives

**Course:** Peer counseling

**Platform:** Edmentum/eDynamics

**Course Description:** Helping people achieve their goals is one of the most rewarding of human experiences. Peer counselors help individuals reach their goals by offering them support, encouragement, and resource information. This course explains the role of a peer counselor, teaches the observation, listening, and emphatic communication skills that counselors need, and provides basic training in conflict resolution, and group leadership. Not only will this course prepare you for working as a peer counselor, but the skills taught will enhance your ability to communicate effectively in your personal and work relationships.

**Pre-Req:** N/A

**Credit:** 0.5

**Course Code:** 22107

**Department:** Electives

**Course:** Personal & Family Finance

**Platform:** Edmentum

**Course Description:** How do our personal financial habits affect our financial future? How can we make smart decisions with our money in the areas of saving, spending, and investing? This course introduces students to basic financial habits such as setting financial goals, budgeting, and creating financial plans. Students will learn more about topics such as taxation, financial institutions, credit, and money management. The course also addresses how occupations and educational choices can influence personal financial planning, and how individuals can protect themselves from identity theft.

**Pre-Req:** N/A

**Credit:** 0.5

**Course Code:** 12149

**Department:** Electives

**Course:** Personal Finance

**Platform:** Edmentum

**Course Description:** This one-semester course is intended to help you familiarize yourself with the basic and essential concepts of personal finance. This course has 15 lessons organized into three units. Each unit has a Unit Activity and each lesson contains one or more Lesson Activities. Additionally, there is one Course Activity that you need to work on throughout the duration of the course. This activity is a long-term project spread over the length of the course. The due date for this activity is to be determined by the course instructor. This course covers the fundamentals of personal finance, role of consumers in the economic system of the United States, financial planning in personal life, ways to manage finances, and different investment strategies. It also covers various career options available in the field of personal finance.

**Pre-Req:** N/A

**Credit:** 0.5

**Course Code:** 19262

**Department:** Electives

**Course:** Personal Psychology 1 - The Road to Self Discovery

**Platform:** Edmentum

**Course Description:** Self-knowledge is the key to self-improvement! Psychology is a subject that can be applied to everyday life. New research and ideas will change the way we view ourselves and each other. This course offers exciting online psychology experiments about our own behavior and how we behave with other people.

**Pre-Req:** None

**Credit:** 0.5

**Course Code:** 04255

**Department:** Electives

**Course:** Personal Psychology 2 - Living in a Complex World

**Platform:** Edmentum

**Course Description:** Enrich the quality of your life by learning to understand the actions of others! Topics include the study of memory, intelligence, emotion, health, stress and personality. This course offers exciting online psychology experiments about the world around us.

**Pre-Req:** None

**Credit:** 0.5

**Course Code:** 04255

**Department:** PE

**Course:** PE

**Platform:** Edmentum

**Course Description:** Your body is a machine that has certain needs—if you treat it well, it should be able to serve you well. But what can you do to promote a fit and healthy body? A course in PE can show you. By definition, PE is instruction in exercise and physical activity. It teaches you how to maintain your personal fitness, how to measure different aspects of physical fitness, and how to avoid injury while exercising. It's all about getting active and setting your body in motion. By measuring health and fitness with objective data, it's possible to improve your health in a methodical way. Exercise helps you feel good about yourself and helps you sidestep the health problems that often accompany poor levels of fitness.

**Pre-Req:** N/A

**Credit:** 0.5

**Course Code:** 08001

**Department:** Electives

**Course:** Principles of Business, Marketing, and Finance A

**Platform:** Edmentum

**Course Description:** This one-semester course is intended as a practical, hands-on guide to help you understand the skills required to achieve success in modern-day careers in the business, marketing and finance cluster. This course has 17 lessons organized into three units, plus three Unit Activities. Each lesson contains one or more Lesson Activities.

**Pre-Req:** N/A

**Credit:** 0.5

**Course Code:** 12052

**Department:** Electives

**Course:** Principles of Business, Marketing, and Finance B

**Platform:** Edmentum

**Course Description:** This one-semester course is intended as a practical, hands-on guide to help you understand the skills required to achieve success in modern-day careers in the business, marketing and finance cluster. This course has 19 lessons organized into four units, plus four Unit Activities. Each lesson contains one or more Lesson Activities.

**Pre-Req:** N/A

**Credit:** 0.5

**Course Code:** 12052

**Department:** Electives

**Course:** Principles of Health Science A

**Platform:** Edmentum

**Course Description:** Principles of Health Science, semester A is the first part of a two-semester course. It is designed to help you get an overview of healthcare careers relating to therapeutic services, diagnostic services, health informatics, support services, and biotechnology research and development. You will learn about the history of health care in the United States, job opportunities in the five healthcare systems, the qualifications

and skills required to work in the healthcare sector, and factors that are important in a workplace environment such as communication skills, knowledge of laws and ethics related to health care, and knowledge of health and wellness. This course has 15 lessons organized into four units, plus four Unit Activities. Most lessons contain one or more Lesson Activities.

**Pre-Req:** N/A

**Credit:** 0.5

**Course Code:** 15001

**Department:** Electives

**Course:** Principles of Health Science B

**Platform:** Edmentum

**Course Description:** Principles of Health Science, semester B is the second part of a two-semester course. It is designed to help as a practical, hands-on guide to help you understand the human body systems and learn career skills related to health care. You will learn medical terminology, human anatomy, homeostasis, and different stages of human life. You will also learn about the personal qualities and professional skills that will help you succeed in the healthcare sector. This course has 15 lessons organized into three units, plus three Unit Activities. Most lessons contain one or more Lesson Activities.

**Pre-Req:** Principles of Health Science A

**Credit:** 0.5

**Course Code:** 15001

**Department:** Electives

**Course:** Principles of Hospitality and Tourism A

**Platform:** Edmentum

**Course Description:** PLATO Course Principles of Hospitality and Tourism, Semester A, is a one-semester course intended to help you familiarize yourself with the hospitality and tourism industry. This course has eighteen lessons organized into four units. Each unit has a Unit Activity, and each lesson contains one or more Lesson Activities. This course will cover the history, diversity, components, and career opportunities in the hospitality and tourism industry.

**Pre-Req:** N/A

**Credit:** 0.5

**Course Code:** 16999

**Department:** Electives

**Course:** Principles of Hospitality and Tourism B

**Platform:** Edmentum

**Course Description:** PLATO Course Principles of Hospitality and Tourism, Semester B is a one-semester course intended to help you familiarize yourself with the personal and professional skills and qualities needed for a career in the hospitality and tourism industry. This course has sixteen lessons organized into three units. Each unit has a Unit Activity and each lesson contains one or more Lesson Activities. This course will cover interpersonal and communication skills, professional skills, and career opportunities in the hospitality and tourism industry

**Pre-Req:** Principles of Hospitality and Tourism A

**Credit:** 0.5

**Course Code:** 16999

**Department:** Electives

**Course:** Principles of Human Services

**Platform:** Edmentum

**Course Description:**

This course covers the various career pathways in human services, such as counseling, mental health services, and consumer services. In addition, the course covers workplace skills, such as a positive work ethic, integrity,

budgeting basics, self-representation, and teamwork. You will submit the Unit Activity documents to your teacher, and you will grade your work on the Lesson Activities by comparing them with the given sample responses. The Unit Activities (submitted to the teacher) and the Lesson Activities (self-checked) are the major components of this course. There are other assessment components, namely the mastery test questions that feature along with the lesson; the pre- and post-test questions that come at the beginning and end of the unit, respectively; and an end-of-semester test.

**Pre-Req:** N/A

**Credit:** 0.5

**Course Code:** 19001

**Department:** CM

**Course:** Principles of Information Technology A/B

**Platform:** Edmentum

**Course Description:**

Principles of Information Technology, Semester A is the first part of a two-semester course. It is designed to help you learn the basics of information technology. You will learn the fundamentals of computer systems, identify basic computer hardware components, describe input and output devices and peripheral devices, and compare different types of storage devices. You'll also learn about operating systems and application software. You'll learn to install, configure, and maintain software and hardware. You'll explore the internet and the World Wide Web, and various ways to communicate using the internet while minimizing security risks. You'll discuss legal and ethical issues in information technology. You'll learn to use word processors, presentation software, and spreadsheets, and learn about techniques to extract information from a database.

Principles of Information Technology, Semester B is the second part of a two-semester course. It is designed to help you go deeper in your study of information technology. You'll explore emerging technologies, multimedia applications, and computer programming concepts and programming languages. You'll learn about different types of computer networks and the need for network security and administration. You'll explore web development tools and web design techniques, and you'll learn to use HTML to design web pages and websites. Finally, you'll explore different career pathways in the field of information technology, and you'll identify the key skills and certifications you will need for these careers.

**Pre-Req:** N/A

**Credit:** 0.5

**Course Code:** 10003

**Department:** Electives

**Course:** Principles of Law, Public Safety, Corrections & Security A/B

**Platform:** Edmentum

**Course Description:**

This course covers the history and development of criminal law in the United States, court procedures, the role of law enforcement agencies and private security in public safety, and the role of firefighters and emergency responders. It also covers the ethical and legal responsibilities and working conditions in law enforcement and security.

**Pre-Req:** N/A

**Credit:** 0.5

**Course Code:** 15001

**Department:** Electives

**Course:** Principles of Public Service: To Serve and Protect

**Platform:** Edmentum

**Course Description:**

Are you familiar with the term "public service"? When we think about public service, our thoughts often turn to professionals such as police officers, EMTs, and firefighters. While these are well-known public servants, many

others work to keep our communities safe, healthy, and productive. In this course, you'll learn about many different areas of public service including education, civil engineering, and social services. You'll also look at the requirements for public service in general as well as the specific skills needed to be successful in each area of public service. Who knows? You may even discover the career you were meant to pursue!

**Pre-Req:** N/A

**Credit:** 0.5

**Course Code:** 15001

**Department:** Language Arts

**Course:** Professional Communications

**Platform:** Edmentum

**Course Description:**

This course covers the communication overview including the communication process, elements of effective communication, and barriers to communication. This course familiarizes you with reading, writing, speaking, and listening skills needed for general communication. Professional Communications also familiarizes you with communication skills required in business organizations. These skills equip you with the ability to appear for job interviews, participate in group discussions, and solve workplace problems. You also learn about the use of technology in communication.

**Pre-Req:** English 9

**Credit:** 0.5

**Course Code:** 01156

**Department:** Electives

**Course:** Professional Photography

**Platform:** Edmentum

**Course Description:**

This course will cover various topics in photography, such as history of photography, types of photography, types of camera, camera support equipment, types of camera lenses, exposure, lighting setups, rules of composition, color photography, storing and manipulating images, copyright laws and fair use, and printing photos.

**Pre-Req:** Photography 1 & 2

**Credit:** 0.5

**Course Code:** 11052

**Department:** Electives

**Course:** Psychology A

**Platform:** Edmentum

**Course Description:** In Psychology, Semester A, you will trace the history of psychology and examine key psychological theories. You will discuss human development and explain how the nervous and endocrine systems affect human development and behavior. You will explain various theories related to language development and acquisition. You will discuss the influence of heredity, environment, society, and culture on human behavior.

**Pre-Req:** None

**Credit:** 0.5

**Course Code:** 04254

**Department:** Electives

**Course:** Psychology B

**Platform:** Edmentum

**Course Description:** In Psychology, Semester B, you will explain the established theories of cognitive, psychosocial, and moral development. You will identify the factors that influence interpersonal relationships,

recognize the origins and effects of violence, and describe prevention and treatment options for addictive behavior. You will explain abnormal behavior and describe different types of psychological disorders. You will trace the history of psychological counseling and therapy and describe strategies used for problem solving and coping with stress. You will describe some key statistical concepts used in psychological research and testing, and identify career opportunities in psychology.

**Pre-Req:** None

**Credit:** 0.5

**Course Code:** 04254

**Department:** Electives

**Course:** Public Speaking

**Platform:** Edmentum

**Course Description:** The art of public speaking is one which underpins the very foundations of Western society. This course examines those foundations in both Aristotle and Cicero's views of rhetoric, and then traces those foundations into the modern world. Students will learn not just the theory, but also the practice of effective public speaking, including how to analyze the speeches of others, build a strong argument, and speak with confidence and flair. By the end of this course, students will know exactly what makes a truly successful speech and will be able to put that knowledge to practical use.

**Pre-Req:**

**Credit:** 0.5

**Course Code:** 01151

**Department:** Electives

**Course:** Real World Parenting

**Platform:** Edmentum

**Course Description:**

The process of parenting is more than just having a child and making sure they eat, sleep and get to school on time. Learn what to prepare for, what to expect, and what vital steps a parent can take to create the best environment and life for their child. Parenting roles and responsibilities; nurturing and protective environments for children; positive parenting strategies and effective communication in parent/child relationships are some of the topics covered in this course.

**Pre-Req:** N/A

**Credit:** 0.5

**Course Code:** 19255

**Department:** CM

**Course:** Robotics I

**Platform:** Edmentum

**Course Description:**

Robotics I, Semester A is a one-semester course that explains various concepts related to robotics. This course begins by describing the evolution and applications of robotics. This course helps you identify career opportunities and important employability skills in robotics. You will explain the importance of teamwork and describe the skills needed to work in a team. You will describe Newton's laws of motion and their applications in robotics. You will describe basic concepts of electricity, electronic circuits, Boolean algebra, magnetics, and their applicability to robotics. You will apply safety procedures and construct a simple robot.

**Pre-Req:** Principles of Information Technology 1/2

**Credit:** 0.5

**Course Code:** 21009

**Department:** Language Arts

**Course:** SAT Reading

**Platform:** Edmentum

**Course Description:**

The SAT Reading course was developed by aligning Plato Courseware with the topics assessed on the 2016 SAT. Each unit aligns to one or more topics within the 2016 SAT. This course focuses on the study of different reading strategies and vocabulary skills for fictional, informational, and persuasive texts. In this course, you will find a variety of lessons and activities to enhance your knowledge of these strategies.

**Pre-reqs:** N/A

**Credit:** 0.5

**Course Code:** 01203

**Department:** Math

**Course:** SAT® I Mathematics

**Platform:** Edmentum

**Course Description:**

The SAT Mathematics course was developed by aligning Plato Courseware with the strands and topics that are assessed on the 2016 SAT. Each unit aligns to one or more topics within the 2016 SAT. This course focuses on the study of algebraic problem solving skills and concepts related to geometry, probability, and statistics. In this course, you'll find a variety of lessons and activities to improve your knowledge and skills in these areas.

**Pre-reqs:** N/A

**Credit:** 0.5

**Course Code:** 02993

**Department:** Language Arts

**Course:** SAT® Writing and Language

**Platform:** Edmentum

**Course Description:**

The SAT Writing Course was developed by aligning Plato Courseware with the topics that are assessed on the 2016 SAT. Each unit aligns to one or more topics within the 2016 SAT. This course focuses on the study of different writing strategies and language skills. In this course, you will find a variety of lessons and activities to enhance your knowledge of these strategies.

**Pre-reqs:** N/A

**Credit:** 0.5

**Course Code:** 01203

**Department:** Electives

**Course:** Social Media: Our Connected World

**Platform:** Edmentum

**Course Description:**

Do you have any social media accounts? Learn the ins and outs of such social media platforms as Facebook, Twitter, Instagram, Pinterest, and more and how to use them for your benefit personally, academically, and, eventually, professionally. If you thought social media platforms were just a place to keep track of friends and share personal photos, this course will show you how to use these resources in much more powerful ways.

**Pre-reqs:** Principles of Information Technology 1/2

**Credit:** 0.5

**Course Code:** 11004

**Department:** Electives

**Course:** Sociology

**Platform:** Edmentum

**Course Description:** This one-semester elective course is intended as a practical, hands-on guide to introduce you to the field of sociology. You will explore the evolution of sociology as a distinct social science, learn about sociological concepts and processes, and discuss how the individual relates to society. You will also learn about the influence of culture, social structure, socialization, and social change in today's society.

**Pre-Req:** None

**Credit:** 0.5

**Course Code:** 04258

**Department:** Electives

**Course:** Sociology 1A: Human Relations

**Platform:** Edmentum

**Course Description:** The world is becoming more complex. How do your beliefs, values and behavior affect the people around you and the world we live in? In this increasingly connected world, students will examine problems in our society and learn how human relationships can influence the life of the student. Exciting online video journeys to different areas of the world are also presented in the course.

**Pre-Req:**

**Credit:** 0.5

**Course Code:** 04258

**Department:** Electives

**Course:** Sociology 2: Your Social Life

**Platform:** Edmentum

**Course Description:** Sociology is the study of people, social life and society. The development of a sociological imagination will enable students to examine how society shapes human actions and beliefs, and how such actions and beliefs in turn shape society. Exciting online video journeys to different areas of the sociological world are also presented in the course.

**Pre-Req:**

**Credit:** 0.5

**Course Code:** 04258

**Department:** Electives

**Course:** Social Issues

**Platform:** Edmentum

**Course Description:** Social issues affect everyone—they are issues which revolve around governmental policy and enforcement of laws on the civilian population. These laws and policies can have any number of significant outcomes. They can protect minorities and women from discrimination, regulate drug use, give aid to the poor, provide guidelines for education, and much more. Social issues are often controversial and debated, so having the ability to form an educated opinion on them is an important part of your citizenship

**Pre-Req:** NCAA sign up for NCAA section

**Credit:** 0.5

**Course Code:** 04106

**Department:** PE

**Course:** Personal Training Concepts

**Platform:** Edmentum

**Course Description:** This course examines basic concepts in fitness that are important for personal fitness, as well as necessary foundational information for any health or exercise career field. Areas of study include musculoskeletal anatomy and physiology, terms of movement, basic biomechanics, health related components of fitness, FITT principles, functional fitness skills, safety and injury prevention, posture and technique, nutrition, and weight management.

**Pre-Req:** N/A

**Credit:** 0.5

**Course Code:** 08016

**Department:** Electives

**Course:** Sports and Entertainment Marketing

**Platform:** Edmentum

**Course Description:** Have you ever wished to play sports professionally? Have you dreamed of one day becoming an agent for a celebrity entertainer? If you answered yes to either question, then believe it or not, you've been fantasizing about entering the exciting world of sports and entertainment marketing. Although this particular form of marketing bears some resemblance to traditional marketing, there are many differences as well—including a lot more glitz and glamour! In this course, you'll have the opportunity to explore basic marketing principles and delve deeper into the multi-billion dollar sports and entertainment marketing industry. You'll learn about how professional athletes, sports teams, and well known entertainers are marketed as commodities and how some of them become billionaires as a result. If you've ever wondered about how things work behind the scenes of a major sporting event such as the Super Bowl or even entertained the idea of playing a role in such an event, then this course will introduce you to the fundamentals of such a career

**Pre-Reqs:** N/A

**Credit:** 0.5

**Course Code:** 12163

**Department:** CM

**Course:** Web Technologies A

**Platform:** Edmentum

**Course Description:**

This one-semester course is intended as a practical, hands-on guide to help you understand the concepts of website design. This course guides you how to create a website using web technologies. This course has 14 lessons organized into 4 units, plus 4 Unit Activities. Each lesson contains one or more Lesson Activities.

**Pre-Reqs:** Principles of Information Technology 1/2

**Credit:** 0.5

**Course Code:** 10201

**Department:** Electives

**Course:** Workplace and Internship Readiness: Preparing for Work & life

**Platform:** Edmentum

**Course Description:** Starting your first “real” job can be intimidating. But when you know what to expect and learn how to be successful, you'll feel confident about the hiring process and prepared to put yourself out there! Discover how to build a well-rounded set of employability and personal leadership skills that allow you to guide your own career. Learn how to communicate with others, take initiative, set goals, problem-solve, research different career options, and envision your own personal career path. Get ready to create a powerful launching pad that will help you blast off into a great first job experience!

**Pre-Reqs:** N/A

**Credit:** 0.5

**Course Code:** 22153