



## High School Academic Planning Course Guide 2018-2019

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## Definitions

**Advanced Level Courses:** The Advanced program is a high-level program intended to prepare students for the Advanced Placement test sponsored by the College Board. All Advanced courses have weighted grades.

**Credit (high school unit of credit):** A measure of successfully completed semester of work. A 0.5 credit equals one semester of successfully completed work.

**Cumulative GPA:** A student's earned Grade Point Average over time.

**GPA:** A student's earned Grade Point Average for one semester or one year.

**Grades, Regular:** Courses which award the student 4 points for an A, 3 points for a B, 2 points for a C, 1 point for a D, and 0 points for an F (no credit given).

**Grades, Weighted:** At this time, the following courses have weighted grades: All Advanced Level classes, all post-secondary courses which are either a continuation of a weighted high school course or a course which exceeds the high school weighted course. Weighted courses award 5 points for an A, 4 points for a B, 3 points for a C, 1 point for a D, and 0 points for an F.

**Prerequisite:** A course that must be successfully completed before taking another course.

**Counselor:** This specialist provides guidance and support for all students by advising on course selection and developing and monitoring an educational plan that fits the needs of each student. The Counselor's job is multifaceted and includes serving as a curriculum expert, guidance counselor and progress monitor.

**Virtual Classrooms:** All core classes contain synchronous (live) instruction in a virtual classroom provided by one of our Colorado-certified teachers. They provide student to teacher interaction, and collaborative learning opportunities. In addition, they administer differentiated instruction and assessments and offer students and parents regular updates on grades and missing assignments via Infinite Campus.

## High School Policies

**Availability of Classes:** While every effort will be made to provide the classes a student has selected during registration, **some classes may not be available** due to student enrollment numbers, staffing, and budget.

**Course Load:** In order to stay on track to graduate students should take (and pass) 6 classes per semester. Students participating in less than 4 courses per semester are not considered full time students in accordance with Colorado State Law. These students are considered part time students and should be engaged in additional course work.

**Add/Drop Policy:** Students may choose to add or drop a course within the first fourteen (14) days of being activated into an online course. The student's counselor, teacher, and parent must approve all schedule changes initiated by students.

**Drop Policy and Course Completion Policy:** Only through continuous communication can students be successful in an online course. Within each course the instructor outlines the weekly minimum work requirements. It is essential that the student and instructor maintain regular contact. To ensure that our students are aware of this commitment, the process outlined below will be followed:

If the student does not submit the expected number of assignment(s) within a period of seven (7) consecutive days, the student and parent(s) will be notified by the teacher of the student's unacceptable pace for submitting assignments.

If the student does not respond to the notification by submitting assignments within seven (7) days, the instructor(s) and counselor will make contact with the student/parent(s) again. The eDCSD: Principal will be notified the student has been identified as truant.

If the student does not respond by submitting assignments after the second notification, the school will assume that the student does not intend to remain in the course, and the student will be administratively dropped from the course.

Students may file an appeal with the Principal at eDCSD should extenuating circumstances arise.

Student who are dropped from the course after 14 days will receive a "WF" on their transcript

If students drop the course after completing 50% or more of the course work and do not take the final exam, an "F" will be recorded on their transcript

Students must complete course work within the term in which it is begun.

**Early Graduation:** Students planning to complete their high school course work in less than eight semesters should develop an early graduation plan with their Counselor and parents. A student who plans to graduate early must complete all requirements set by the State Board of Education and the Douglas County Board of Education.

#### ***Fees:(Subject to revision by the Board of Education)***

##### **Course Fees:**

As indicated in the Board of Education policy, where additional charges are required for specific courses; the costs will be noted in the course description. The fee may vary with each student and each project to cover individual needs.

##### **Consumable Supplies Fees:**

Purpose - to cover the cost and provide expendable or consumable supplies and materials for classes.

##### **Field Trip Fees:**

Students will be charged a transportation fee if applicable and any entrance fees for all field trips.

##### **Graduation Fees:**

Douglas County School District charges a \$30.00 fee to graduating Seniors to offset the cost of graduation.

# Standardized Testing Information

All public-school students enrolled in Colorado are required by state law to take a standards-based summative assessment each year in the specified content areas and grade levels. This means that every student; regardless of language background or ability, must be provided with the opportunity to demonstrate their content knowledge.

The Colorado Measures of Academic Success (CMAS): Language Arts, Math, Science and Social Studies is Colorado's standards-based assessment designed to measure the Colorado Academic Standards (CAS).

Students in grades 3-8 will take Language Arts and Math.

Students in grades 4 and 7 will take Social Studies.

Students in grades 5, 8 and 11 will take Science

9<sup>th</sup> Grade:

PSAT 9 supports all students with early feedback on the skills and knowledge that matter most for college and career readiness and success.

10<sup>th</sup> Grade:

PSAT: The PSAT/NMSQT (or National Merit Scholarship Qualifying Test) is a preliminary version of the SAT. Not only does the PSAT help prepare students to take the SAT or ACT, a great score on the PSAT can also open the door to National Merit Scholarships and other awards.

11<sup>th</sup> Grade:

SAT: The SAT is a globally recognized college admission test that lets you show colleges what you know and how well you can apply that knowledge. It tests your knowledge of reading, writing and math — subjects that are taught every day in high school classrooms. Most students take the SAT during their junior or senior year of high school, and almost all colleges and universities use the SAT to make admission decisions.

Colorado READ ACT (HBH.B. 12-1238)

Learn more at <http://www.cde.state.co.us/coloradoliteracy>

The READ Act requires use of an interim assessment to determine whether a student has a significant reading deficiency in grades K through 3. The Colorado READ Act requires diagnostic and summative assessments. Diagnostic assessments are required only for students identified with a significant reading deficiency for the purpose of identifying the child's specific reading deficits(s).

eDCSD: Periodically administers student assessments for diagnostic, interim and summative purposes.



# Guidance, Support and Advising

The eDCSD: Guidance Counselors work to provide guidance and support for all students by advising on course selection and developing and monitoring an educational plan that fits the needs of each student. Their job is multifaceted and includes serving as a curriculum expert, guidance counselor and progress monitor.

## *Curriculum Expert*

- *Serve as the liaison between students/families and teachers*
- *Know the model of each curricular product (Lincoln Interactive)*
- *Be familiar with course descriptions*
- *Be familiar with State GLE's*

## *Guidance Counselor*

## *Know graduation requirements*

- *Know students – frequent conferencing with students plus contact with parent/guardian every 2 weeks utilizing their preferred method of communication (1:1 conversation, approx. 20 hrs/wk)*
- *Schedule students in appropriate courses*
- *Monitor student attendance and truancy*

## *Progress Monitor*

- *Examine progress regularly*
- *Record final grades*
- *Initiate and track the RTI process where necessary, developing intervention plans within the team*
- *Support/advocate for students, helping them with time management skills*
- *Arrange tutoring opportunities where necessary*
- *Administer / perform face to face assessments (DRA2, MAPs, TCAP, ACT)*

## **Counselor:**

Jenny Alsup  
(Grade 9<sup>th</sup>)

## **Counselor:**

Janda Bliek  
(Grades 10<sup>th</sup>-12<sup>th</sup>)  
Part time students

## **Registrar:**

Holly Withers

Advising services are available to all eDCSD: High School students. Our Counselors work with all students in grades 9 through 12. The Counselor will meet with students about a variety of issues including educational, personal, emotional, social, academic, career, vocational and technical training. The Counselor provides support to families including community resources to help address a variety of concerns that might be better addressed outside of the school setting.

**Learning Coach:** The Learning Coach meets with students to provide personalized support for a variety of issues including academic, technical and attendance concerns. This coach serves as a progress monitor supporting students on a daily basis.

## **Learning Coach:**

Tiffany Chavez

## Four Year Academic Plan

Student Name:


Date of Credit Check:

24 Credits total to Graduate + 20 Hours Community Service  
(Each Box is worth .5 Credits)

### Language Arts (4 Credits)


**Social Studies** (3 Credits required; 1 credit US History, .5 World History, .5 Economics, .5 Government, .5 Geography)

(World History)	(Government)	(US History)
(Geography)	(US History)	(Economics)

### Math (3 Credits)


### Science (3 Credits)


### PE (1 Credit)

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### Fine Arts (1 Credit)

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### Practical Arts (1 Credit)

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Community Service:	
Algebra I:	
Math Competency (Class of 2021)	
English Competency (Class of 2021)	

Electives (8 Credits/ 2 credits in Foreign Language for CCHE)




## How do you decide which courses to take in high school?

The KEY is to plan ahead and start the process of answering these questions:

Who am I?  
What do I want to be?  
How am I going to get there?

Begin by mapping out your high school journey. Set some tentative career and educational goals so that you can choose the path that is appropriate for you. Planning now will ensure that the courses you choose will get you to your destination.

Step #1	Step #2	Step #3	Step #4
<p>Start with the end in mind and select a tentative career path that may interest you. Here is one way to organize your thinking –</p> <p><b>CAREER CLUSTERS</b></p> <p>Agriculture, Food &amp; Natural Resources</p> <p>Energy</p> <p>Science, Technology, Engineering &amp; Math (STEM)</p> <p>Arts, A/V Technology &amp; Communications</p> <p>Information Technology</p> <p>Transportation Distribution &amp; Logistics</p> <p>Architecture &amp; Construction</p> <p>Manufacturing</p> <p>Health Science</p>	<p>Do some research and look at <b>specific careers</b> that are categorized under your Cluster.</p> <p>Find out what post secondary education is required beyond high school.</p> <p><b>Does the career require –</b></p> <p>On the job training?</p> <p>An Apprenticeship?</p> <p>A Certificate Program?</p> <p>An Associate's degree?</p> <p>A Bachelor's degree?</p> <p>A Master's degree?</p> <p>A Doctorate?</p>	<p>Look into the post secondary education programs or majors (main fields of study) that will help you reach your career objective.</p> <p>Find out which schools/ colleges in Colorado or other states offer that program or major.</p> <p>Check out the qualifications that are necessary to be accepted.</p> <p>Your high school courses should match entrance requirements for the post secondary program and school that you are considering.</p>	<p>Start mapping out your four-year high school academic plan.</p> <p>If you wish to obtain a college degree you may need to take four years of English, math and science.</p> <p>Choose fine arts, practical arts and elective courses that will give you varied experiences and exposure to a variety of potential career connections.</p> <p><b>Step # 5</b></p> <p>Take advantage of internships, activities, clubs and paid work experience through Career and Technical Education.</p> <p>Consider volunteering to get experience in the career field that you are considering.</p> <p>This will help you develop skills that are valued both in college and the workplace!</p>

PK-12 Education

11/2012

Law, Public Safety,  
Corrections & Security

Hospitality & Tourism

Human Services

Education and Training

Government & Public  
Administration

Finance

Marketing

## Naviance Tools & Resources to use on your Educational & Career Journey

\*Log on to your high school Naviance site to use as a planning, portfolio and communication tool.

\*If you are not registered in Naviance, ask your counselor for an access code.  
In your own account click in the My Planner tab and "tasks assigned to me" to complete your grade requirements.

\*This site will guide you in developing your own Individual Career and Academic Plan (ICAP) throughout high school: included in this site are interest inventories, personality assessment, college searches, scholarship searches and much more.

\*Visit your high school Post Graduate or Counseling Center. Out the wide variety of resources available to you—college handbooks, directions and catalogs.

\*Come back and explore these options often.



Learn today. Lead tomorrow.

# College Entrance Requirements

If your plans after graduation from high school include college, check individual colleges and university websites or talk directly with admission counselor. Carefully consider the **five major factors** most colleges use for admission:

- **Curriculum** (the courses a student takes in high school): Colleges take into consideration the level of courses taken, the overall strength of the student's curriculum, and the broad-based foundation needed to undertake college work. Most colleges are looking for students who have consistently challenged themselves academically by selecting rigorous courses while in high school.
- **Grades:** Grades are still the best predictor of academic success in college, and most colleges check high school grades carefully before admitting students. Note: some colleges do not recognize / accept "D's". Check with the college/university of choice to verify.
- **College Entrance Tests:** Students who challenge themselves academically by selecting rigorous courses in high school consistently score higher on college entrance tests such as the ACT and SAT. These tests measure student knowledge in academic areas and help indicate their level of achievement in core classes. Colleges use these test scores as one predictor of academic success in college.
- **Student Activities In and Out of School:** Involvement and participation in school, community, and religious activities such as: clubs, athletics, music, and student government. Work and volunteer projects are also important for college admission. The critical point is not how many activities you joined, but how meaningfully you have participated and fulfilled your responsibilities.
- **Recommendations:** Most colleges ask for personal recommendations from your teachers, coaches, employers, and counselor. Your chances for admission will be enhanced by comments from those who know you well. Recommendations often include information about personal traits such as: integrity, judgment, reliability, motivation, initiative, leadership, and character.

# HIGHER EDUCATION ADMISSIONS REQUIREMENTS

Colorado has recently established Higher Education Admissions Requirements for students who plan to attend any of Colorado’s public, four-year colleges or universities. The requirements go into effect in two phases: Phase 1 for students graduating in 2008 and 2009, and Phase 2 for students graduating in 2010 and beyond. Private colleges and universities set their own admissions standards, so you should contact those institutions directly for information regarding their enrollment policies. Public two-year colleges have open enrollment policies, meaning that students applying to these schools do not need to meet the following admissions requirements.

Students planning to attend a four-year college or university in Colorado (Adams State College, Colorado School of Mines, Colorado State University, Colorado State University—Pueblo, Fort Lewis College, Mesa State College, Metropolitan State College of Denver, University of Colorado at Boulder, University of Colorado at Colorado Springs, University of Colorado at Denver, University of Northern Colorado, Western State College) will need to complete the following classes in order to fulfill the Higher Education Admissions Requirements. Additionally, you will need to find out from the colleges to which you are applying what GPA and ACT or SAT scores they require and if there are other courses outside of the Higher Education Admissions Requirements that must also be completed for admission. The Higher Education Admissions Requirements have been established in addition to the Admissions Eligibility Index (which you can find online at [www.state.co.us/cche/policy/newpolicies/I-partf-index.pdf](http://www.state.co.us/cche/policy/newpolicies/I-partf-index.pdf)).

ACADEMIC AREA	HS GRADUATES 2010+
ENGLISH	4 units
MATHEMATICS (Algebra I level and higher)	4 units
NATURAL/PHYSICAL SCIENCES (2 units must be lab-based)	3 units
SOCIAL SCIENCES (at least 1 unit of U.S. or World History)	3 units
FOREIGN LANGUAGE (most colleges require 2 units – see college website for accurate information)	1 units
ACADEMIC ELECTIVES*	<u>2 units</u>
<b>TOTAL</b>	<b>17 units</b>

Note: One unit is equal to one full year of credit in a specific subject.

\* Acceptable Academic Electives include additional courses in English, mathematics, natural/physical sciences and social sciences, foreign languages, art, music, journalism, drama, computer science, honors, Advanced Placement, and International Baccalaureate courses. Approved career and technical education courses with content comparable to courses meeting Colorado’s Model Content Standards and industry specific/CTE standards are counted as academic electives beyond the minimum years listed above.

The CCHE has further described the types of courses that meet their requirements by indicating that they need to be “sufficiently challenging to be college-preparatory” and that they need to fit “in a logical sequence of courses leading to higher and more rigorous course work.” For a fuller explanation of the criteria, contact your counselor or go to the CCHE website at <http://www.state.co.us/cche/academic/admissions.html>.

## FREQUENTLY ASKED QUESTIONS

**Q:** Will completion of the pre-collegiate course requirement as part of finishing my high school requirements guarantee my admission to a four-year college or university in Colorado?

**A:** No. The pre-collegiate course requirement is an addition to the CCHE Admissions Standards Policy for public higher education institutions. All four-year public institutions in Colorado have selective admission requirements articulated in the Admissions Standards Policy. Colleges and universities may have institutional admissions requirements that go beyond the pre-collegiate courses and the selective admissions standards established for each institution. Students are advised to work closely with the admissions staff at the college/university of choice for complete information about admission requirements. Keep in mind that all two-year colleges in Colorado have open admissions policies. The pre-collegiate admissions requirements do not apply to students entering a community college or to students entering Metropolitan State College of Denver if they are 20 years old or older.

**Q:** I have a disability. Will I have to complete the pre-collegiate Admissions Requirements?

**A:** Yes. The pre-collegiate course requirements and the selective admissions standards will be factors in the admission decision for all students, even if an identified disability has resulted in a modified high school curriculum. In accordance with Section 504 of the Rehabilitation Act of 1973 (Section 504) and Title II of the Americans with Disabilities Act of 1990 (Title II), Colorado's collegiate institutions do not discriminate on the basis of the presence of a disability. However, to qualify for academic accommodations at a postsecondary institution, students with disabilities must first meet the institution's "essential admissions requirements." The pre-collegiate curriculum constitutes an essential admission requirement. For more information about the federal guidelines regarding students with disabilities in the college/university setting, go to <http://www.ed.gov/about/offices/list/ocr/transition.html>.

**Q:** What options do I have if I haven't completed the pre-collegiate course requirements?

**A:** You have at least three. You may qualify for admission to a Colorado public four-year institution even if you haven't completed the prescribed pre-collegiate courses. Institutions may make an exception and admit a specific percentage of students based on criteria other than the pre-collegiate Admissions Requirements and the CCHE freshmen index. A second option is to enroll in a community college, all of which have open admissions, and, after successfully completing a college-level course in each of the four academic areas (i.e., English, mathematics, natural science, and social science), apply for admission to a four-year public institution as a transfer student.

**Q:** Whom do I contact if I'm unsure if a course will fulfill a pre-collegiate requirement?

**A:** Contact your counselor for specific course advice. Also, check the CCHE website periodically for an expanded list of courses that will meet the pre-collegiate criteria.

**Q:** What are some other things I should do while I'm in high school to prepare me for college?

**A:** Do your best in your classes. Keep in mind that most colleges give preference to students who challenge themselves throughout high school over those who take easier classes and get a higher-grade point average. Explore whether you want to take Advanced Placement courses or pursue an International Baccalaureate diploma program. You may also want to enroll for dual credit classes that allow you to earn college credit while in high school through the Post-Secondary Enrollment Options Program. Your counselor may be able to provide you with details on each of these opportunities. Get involved in activities such as clubs, music, sports, and/or volunteer work. When you have an opportunity, try some leadership roles in these activities.

# Douglas County School District

## Graduation Requirements for Graduates 2012 and Beyond

From Board of Education policy IKF (beginning with the Class of 2012).

1. To receive a diploma and graduate from a Douglas County high school, a student must earn a minimum of 24 credits. A student attending a Douglas County school using an accelerated block schedule must earn a minimum of 26.5 credits. One credit (1.0) is equal to one course lasting the full year. One-half credit (0.5) is equal to one course lasting one-half year.

**The 24 (26.5) credits must include the following 16.0 core courses:**

Language Arts	4	Four English credits and proficiency on District Language Arts Standards are required for graduation
Social Studies	3	Three Social Studies credits. *The District required credits include: 1.0 credit of American History or World History, 0.5 credit of U.S. Government. <u>(The required credits for eDCSD: CO Cyber include: 1.0 credit of American History, 0.5 credit of World History, 0.5 credit Geography, 0.5 credit of U.S. Government, 0.5 credit of Economics.)</u>
Mathematics	3	Three Math credits, one of which must be Algebra I or a higher level of math. The district Algebra I, end-of-course exam, is a part of the final Algebra I grade. *
Science	3	Three Science credits. *
Practical Arts	1	Practical Arts courses are found in the subject area of Computers: Levels III, IV, V of World Languages; career and technical education courses. (Courses taken at T.H. Pickens Technical Center and the Arapahoe/Douglas Career & Technical School [ACTS].)
Fine Arts	1	Fine arts courses are found in the subject areas of Art, Level III, IV, V of World Languages; Music (instrumental or vocal); Broadway Dance, and Theater Arts.
Physical Education	1	0.5 credit of health can be used to meet one-half of this requirement.
(Subtotal Core Credits)	16	
Elective Credits	8.0/10.5	General Elective Courses
Minimum total credits	24.0/26.5	

2. Document a minimum of 20 hours of community service while enrolled as a high school student.

\* To earn credit in a class, students must demonstrate proficiency on the Content Standards embedded in the course. Documentation that these standards have been achieved will be through teacher judgment based on District assessments, end-of-course tests or other measurements as well as meeting other stipulated course expectations.



# GRADUATION REQUIREMENTS 2021 & BEYOND

## Graduation Competencies

(beginning with the Class of 2021)

Superintendent File: IKF-R-3

Beginning with the class of 2021, in addition to satisfying the district's graduation requirements, district students will also be required to demonstrate college and career readiness via one of the approved methods outlined in the chart below in order to receive a diploma from a district school. Students must provide documentation of meeting or exceeding the required level of readiness in both Mathematics and English through one of the following:

	English	Math
<b>Accuplacer</b>	62 on Reading Comprehension or 70 on Sentence Skills	61
<b>ACT</b>	18	19
<b>ACT WorkKeys</b>	Bronze+	Bronze+
<b>Advanced Placement</b>	2	2
<b>ASVAB</b>	31	31
<b>Concurrent Enrollment</b>	Passing Grade	Passing Grade
<b>International Baccalaureate</b>	4	4
<b>SAT</b>	470	500
<b>District Capstone *</b>	Individualized	Individualized
<b>Industry Certificate</b>	Individualized	Individualized

\* Under development



**Douglas County School District**  
*Learn today. Lead tomorrow.*

*College and career demonstrations necessary to earn a standard high school diploma may be adjusted to accommodate English learners, gifted students and students with disabilities.*

Adopted: October 18, 2016

### LEGAL REFS:

C.R.S. 22-1-103 through 22-1-111  
C.R.S. 22-32-109 (1)(ff)

### CROSS REFS:

IKE, Promotion and Retention of Students  
IKF, Graduation Requirements  
IKFA, Early Graduation  
JECBA, Admission of Foreign Students



# GRADUATION REQUIREMENTS 2021 & BEYOND

The Douglas County School District is committed to ensuring that every student is college and career ready. Beginning with the **Class of 2021**, students must meet four requirements in order to graduate and receive a high school diploma.

## 1 Create an **Academic Plan**

Students will create and complete an Individual Career and Academic Plan (ICAP) and/or Individualized Education Plan (IEP) that meets the District's graduation requirements.

*Board Policy IKF – Graduation Requirements*

## 3 Perform **Community Service**

Students must document a minimum of twenty hours community service while enrolled as a high school student.

*Board Policy IKFB – Community Service*

## 2 Earn **24 Credits**

Students must satisfy all of the following requirements:

### a. 16 Credits in the following **CORE Curricular Areas** as follows

- Language Arts 4.0
- Mathematics 3.0\*
- Science 3.0
- Social Studies 3.0 \*\*
- Practical Arts 1.0
- Fine Arts 1.0
- Physical Education 1.0

*\*Must include a minimum of Algebra 1 as one of the 3.0 credits;*

*\*\*Must include 1.0 credit of US or World History and 0.5 credits of Civics/US Government;*

### b. 8 Credits in Electives

*Board Policy IKF – Graduation Requirements*

## 4 Demonstrate competence in **English & Math**

Finally, students must demonstrate college and career readiness in both Mathematics and English by meeting or exceeding the required level of readiness in one of the following methods\*:

	English	Math
<b>Accuplacer</b>	* 62 on Reading Comprehension or 70 on Sentence Skills	61
<b>ACT</b>	18	19
<b>ACT WorkKeys</b>	Bronze+	Bronze+
<b>Advanced Placement</b>	2	2
<b>(ASVAB) Armed Services Vocational Aptitude Battery</b>	31	31
<b>Concurrent Enrollment</b>	Passing Grade	Passing Grade
<b>International Baccalaureate</b>	4	4
<b>SAT</b>	470	500
<b>District Capstone</b>	Individualized	Individualized
<b>Industry Certificate</b>	Individualized	Individualized

*Superintendent File: IKF-R-3 – Graduation Competencies*



# THE ADVANCED LEVEL COURSES

Advanced Level Courses are college-level courses that will help prepare students for Advanced Placement (AP) exams, giving high school students the opportunity to earn credit, advanced placement, or both for college while still in high school. Advanced classes will be the most rigorous courses offered at eDCSD, and will receive a weighted grade.

## Open Enrollment Framework

eDCSD believes all students benefit from the rigor of an Advanced Level course and thus maintains an open enrollment policy. There are a few qualifying factors to ensure proper placement when a student enrolls in an Advanced course. Check the description of each advanced course for which ones apply.

Counselor Approval – enrollment in every advanced course at eDCSD requires the approval from that student’s counselor.

Prerequisites – some advanced courses require the successful completion of an appropriate foundational class. (Example: completion of Spanish IV before enrollment in AP Spanish).

Proficiencies – many of the academic departments suggest minimum proficiencies from prerequisite courses or standardized exams (Example – completion of Algebra II with a recommended “B” or higher when enrolling in Statistics).

## Stipulations of Taking Advanced Course Work

A student enrolled in an advanced course is choosing a curriculum that goes beyond the basic high school graduation requirements. The pacing, difficulty, skill development, and content of such courses prepare students to complete the College Board AP Exam in May. With this understanding comes the commitment to a yearlong course that demands some of the following elements from its participants.

Course Registration Contract – every student who signs up for one or more Advanced course will be required to have a signed contract that confirms their understanding of the commitment to the course and academic rigor.

Examination – eDCSD students are strongly encouraged to take the AP exam. There is a cost of \* \$86 for each AP exam taken. \* Subject to change with College Board cost increases.

Fees & materials – there are additional costs accrued for participation in several Advanced courses. Many courses request that students purchase their textbook so they can be highlighted and written in. Other Advanced classes may have additional materials such as workbooks or lab fees.

Time commitment – weekends and long breaks will systematically be used to stay on schedule with content information. Students can expect and increased time commitment above a standard online course. Additionally, courses have the ability to assign summer work to be completed before the start of the school year.

Drop Policy – Advanced courses are yearlong commitments. All drop requests are reviewed by a school administrator. If a course drop from an advanced class is approved, the student must remain in the same subject area for the added course.

## Weighting of Grades of AP Courses

All Advanced courses are weighted. (A= 5.0, B= 4.0, C=3.0, D=1.0, F=0.0)

It is highly recommended that a student take the AP exam. If they do not take the exam, the grade is still weighted and listed as AP on the transcript.

If a student drops an AP class at semester, the weight will remain on the course.

# Sample Course Interpretation

Careful planning is essential to a successful and rewarding experience at eDCSD. Parents, teachers, counselor, and administrators should all be involved in assisting you to develop a comprehensive plan allowing for variety, specific interests, and special preparation for the future. Although there are a variety of resource people to assist you, the final responsibility for your educational experience rests on you and your willingness to study and become a part of the school community.

This guide has been designed as a planning tool for the coming year. A close look at department overviews, course descriptions, graduation requirements, and prerequisites will give you important information for the planning process.

Below is a sample course in the format found throughout this guide. Carefully read the comments provided.

**.5 credit = 1 course for 18 weeks = Semester**

<b>Course Title:</b> Titles are for reference only. Read the entire description and talk to teachers, counselor, and parents before deciding whether a particular course meets your needs, interests, and abilities.		<b>Course Credit:</b> Lists the credit upon successful completion.		<b>Prerequisite:</b> States what must be successfully completed before enrolling in this course.	
<b>Course Number:</b> Course numbers are listed for .		<b>Level:</b> Lists the grades that may enroll in this course.		<b>CCHE:</b> States whether the course meets the requirements of CCHE.	
Course Title	Course #	Credit	Level	Prerequisite	CCHE
Geology	eHS80575	0.5	9-12	Teacher Signature	Yes
Meets Graduation Requirements in: SCI, ELE _____ May be taken more than once for credit <u>  X  </u> May be taken only once for credit			This lab-based course includes the study and identification of rocks and minerals, geologic structures, weathering and erosion, glacial processes, coastal processes, natural disasters, Colorado geology, and the use of topographic and geologic maps. 9th graders may only take this course with concurrent enrollment in Physical Science or Biology		
			<b>Fee:</b> District approved course fee		
			<b>Fee:</b> \$10.00		
			<b>Supplemental Materials:</b> Students obtain novel for class <b>Consumable Material Fee:</b> None		
<b>Description:</b> The intent of the class, possible types of class activities, content, and instruction.			<b>Supplemental Material:</b> Additional material for class that may be provided by the school OR that student is responsible for obtaining, if applicable.		
			<b>Consumable Material Fee:</b> Additional cost for consumable material not provided by school budget.		

## ***e*DCSD: Partners with FLVS, Fueleducation and *e*Dynamic Learning**



***e*DCSD program partners with “FLVS”, “Fueleducation” and “*e*Dynamic Learning” to provide our students with the most cutting edge curriculum available.**

As today’s classroom evolves, teachers remain the true key to student engagement and success. FLVS products are created to empower your teachers, not replace them. Aligned to national standards, FLVS interactive curriculum includes NCAA-approved core courses, electives, honors, Advanced Placement, and Career & Technical Education. FLVS courses are designed to engage all types of students. FLVS curriculum has been repeatedly tested and proven by the largest state online public school in the nation. FLVS experience and flexible implementation options provide the tools needed to engage students, personalize instruction, and prepare learners for success.

FLVS has received multiple E-learning! 100 Awards for being one of the top 100 learning organizations in the world and for its learning culture, innovation, and high performance. Received the Return on Education (ROE) Innovation Award which recognizes organizations that deliver a highly innovative approach and a high impact return on education. FLVS won the **Platinum Learning Impact Award, FLVS was given the 2016 Tech and Learning Award**



powered by the K<sup>12</sup>® Curriculum – More than 230 mastery-based courses for grades K–12, optimized for full-time online or blended learning programs. The breadth of their curriculum is extensive and includes Advanced Placement® (AP) courses, and core courses. Fueleducation is accredited through AdvanceED and are in alignment with state standards. Their curriculum is offered in a rich, multi-media format, which includes avatars, Flash simulators, and videos.

As part of their commitment to staying current with leading-edge learning techniques, Fueleducation online courses are crafted based on recent research and educational developments, including Howard Gardner's Multiple Intelligences Theory, research by Alan Cohen and other important findings.

Fueleducation has received numerous awards that include: BESSIE Award, 2015, Tech & Learning Award of Excellence, 2015 and EDDIE Award, 2015, just to name a few.



*e*Dynamic Learning is a leading online career and elective course provider.

Since 2008, *e*Dynamic has developed over 80 specialized, high-interest, from Forensic Science to Culinary Arts, and everywhere in between. *e*Dynamic’s personalized learning system encourages students to take increased ownership in their overall learning experience and allows them the opportunity to study subjects and career options that appeal specifically to them. By driving career exploration at the secondary level, *e*Dynamic Learning ensures that students leave high school with a firm understanding of their interests and aptitudes and the preparation necessary to make college and career decisions.

# Fine Art

## Course Offerings

Grade	Courses Offered
9-12	Art History I, offered semester 1
9-12	Graphic Design, offered semester 1
9-12	Graphic Design II, offered semester 2
9-12	Photography I, offered semester 1
9-12	Dig Image/Photo II, offered semester 2

## FINE ART COURSE DESCRIPTIONS

Course Title	Course #	Credit	Level	Prerequisite	CCHE
Art History I	eHS15605	0.5	9-12	None	No
Meets Graduation Requirements in: <b>Fine Arts</b> <input type="checkbox"/> May be taken more than once for credit <input checked="" type="checkbox"/> May be taken only once for credit	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. Course Length: Semester, offered semester 1 <div style="text-align: right;">(eDynamic: Art in World Cultures)</div>				

Course Title	Course #	Credit	Level	Prerequisite	CCHE
Graphic Design I	eHS15450	0.5	9-12	None	No
Meets Graduation Requirements in: <b>Fine Arts</b> <input type="checkbox"/> May be taken more than once for credit <input checked="" type="checkbox"/> May be taken only once for credit	This course will help students develop an understanding of the industry with a focus on topics such as history of graphic design, types of digital images, graphic design tools, storing and manipulating images, design elements and principles, copyright laws, and printing images. The course is based on Career Technical Education (CTE) standards designed to help students develop technical knowledge and skills needed for success in the graphic design industry. Course Length: Semester, offered semester 1 <div style="text-align: right;">(DCSD: Graphic Design and Illustration)</div> <div style="text-align: right;"><b>Supplemental Materials:</b> Student is responsible for downloading Inkscape</div>				

Course Title	Course #	Credit	Level	Prerequisite	CCHE
Graphic Design II	eHS15455	0.5	9-12	None	No
Meets Graduation Requirements in: <b>Fine Arts</b> <input type="checkbox"/> May be taken more than once for credit <input checked="" type="checkbox"/> May be taken only once for credit	This course continues the creative and technical experiences introduced in Graphic Design I, along with the computer design, illustration, lettering, advertising methods, and publication layout and design. Course Length: Semester, offered semester 2 <div style="text-align: right;">(DCSD: Graphic Design II)</div>				

## FINE ART COURSE DESCRIPTIONS (continued)

Course Title	Course #	Credit	Level	Prerequisite	CCHE
Digital Photography I	eHS15575	0.5	9-12	None	No
<p>Meets Graduation Requirements in:  <b>Fine Arts</b>            ___ May be taken more than once for credit  <u>X</u> May be taken only once for credit</p>	<p>Have you ever wondered how professional photographers manage to take such sensational pictures? How are they able to find just the right way to capture an image or moment in time? Perhaps you've even wondered why your own pictures don't meet that standard. Digital Photography I: Creating Images with Impact! will answer these questions and help you understand more about the basics of photography. Learning about aperture, shutter speed, lighting, and composition is key for any serious photographer and will help you gain the confidence and knowledge you need to become one. You will not only follow photography through its history but also gain a basic understanding of camera functions, techniques and what it takes to shoot quality portraits, close-ups, action shots, and landscapes.            Course Length: Semester, offered semester 1</p> <p style="text-align: right;">(eDynamic: Digital Photography I: Creating Images with Impact!)</p> <p style="text-align: right;"><b>Supplemental Materials:</b> Student is responsible for downloading Gimp (FREE)            Recommended: DSLR Camera with Aperture and shutter speed controls</p>				

Course Title	Course #	Credit	Level	Prerequisite	CCHE
Digital Photography II	eHS15581	0.5	9-12	None	No
<p>Meets Graduation Requirements in:  <b>Fine Arts</b>            ___ May be taken more than once for credit  <u>X</u> May be taken only once for credit</p>	<p>In today's world, we are surrounded by images. We are continually seeing photographs as they appear in advertisements, on websites, in magazines, and on billboards; they even adorn our walls at home. While many of these images have been created by professional photographers, it is possible for your photos to take on a more professional look after you discover how to increase your creative potential. In Digital Photography II: Discovering Your Creative Potential, you will examine various aspects of the field including specialty areas, ethics, and famous photographers throughout history. You will also learn how to effectively critique photographs so you can better understand composition and go on to create more eye-catching photographs on your own.            Course Length: Semester, offered semester 2</p> <p style="text-align: right;">(eDynamic: Digital Photography II; Discovering your creative potential)</p> <p style="text-align: right;"><b>Supplemental Materials:</b> Student is responsible for downloading Gimp (FREE)            Recommended: DSLR Camera with Aperture and shutter speed controls.</p>				

## Practical Art

### Course Offerings

Grade	Courses Offered
	<b>Technology</b>
9-12	Multimedia II - Web Design, offered semester 2
9-12	Multimedia II – Gaming/Programming, offered semester 1
9-12	Mass Media/Video Production, offered Semester 1
	<b>Business</b>
9-12	Business Management 1, offered semester 1
9-12	Marketing, offered semester 2
9-12	Essentials of Culinary Arts, offered semester 2
9-12	Fashion Design I, offered semester 1
11-12	ACE Work Experience 120 Semester specific, yearlong course
	<b>General</b>
9-12	Career Pathways, offered semester 2



## PRACTICAL ARTS TECHNOLOGY COURSE DESCRIPTIONS

Course Title	Course #	Credit	Level	Prerequisite	CCHE
Multimedia II – Web Design	eHS30601	0.5	9-12	None	No
Meets Graduation Requirements in: <b>Practical Arts</b> ____ May be taken more than once for credit <u>X</u> May be taken only once for credit	Whether they know it or not, almost all of your students have an interest in web design. This course takes them inside the essentials of web design and helps them discover what makes a site truly engaging and interactive. Lessons such as Elements of Design, Effects of Color, and Typography help them understand the elements of effective and dynamic web design. The course covers the basics of HTML, CSS, and how to organize content, and helps to prepare them for a career in web design. Course Length: Semester, offered semester 2  <div style="text-align: right;">(DCSD: Web Design)</div> <p style="text-align: center;"><b>Supplemental Materials:</b> Komposer and Brackets Mac and Windows operating system Student is responsible for downloading software</p>				

Course Title	Course #	Credit	Level	Prerequisite	CCHE
Mass Media Video Production	eHS70740	0.5	9-12	None	No
Meets Graduation Requirements in: <b>Practical Arts</b> ____ May be taken more than once for credit <u>X</u> May be taken only once for credit	This course is designed to enable all students at the high school level to learn the basics of audio video production. The course will help the students develop an understanding of the industry with a focus on pre-production, production, and post-production audio and video activities. The course is based on Career and Technical Education (CTE) standards designed to help students develop technical knowledge and skills needed for success in the audio video production industry. Course Length: Semester, offered semester 1  <div style="text-align: right;">(DCSD: Audio Video Production 1)</div> <p style="text-align: center;"><b>Supplemental Materials:</b> Student is responsible for downloading Blender</p>				

Course Title	Course #	Credit	Level	Prerequisite	CCHE
Multimedia II – Gaming/Programming	eHS31005	0.5	9-12	None	No
Meets Graduation Requirements in: <b>Practical Arts</b> ____ May be taken more than once for credit <u>X</u> May be taken only once for credit	Are any of your student's gamers? That's what we thought. In this course, they'll learn the ins and outs of game development to prepare them for a career in the field. Whether it is the history of video games, character development, mobile game design, user interface design, social gaming, or the principles of development design and methodologies, this 20-lesson course covers it all. As you might guess, games are included in the course to enhance the learning experience and help assess student progress. While fun and highly engaging, the course focuses on laying a strong foundation for a career in game development. Course Length: Semester, offered semester 1  <div style="text-align: right;">(DCSD: Game Design I)</div> <p style="text-align: center;"><b>Supplemental Materials:</b> Student is responsible for downloading Unity</p>				

## PRACTICAL ARTS BUSINESS COURSE DESCRIPTIONS

Course Title	Course #	Credit	Level	Prerequisite	CCHE
Business Management 1	eHS25705	0.5	9-12	None	No
<p>Meets Graduation Requirements in:  <b>Practical Arts</b>            ____ May be taken more than once for credit  <u>X</u> ____ May be taken only once for credit</p>	<p>Imagine meeting with suppliers at an office in Europe while calling your salesroom that's back in Asia. Imagine investing in foreign markets and visiting partners in exotic locales. With the evolution of current technology, our world is more connected than ever before, and the business community today is larger than ever. International Business: Global Commerce in the 21st Century will demonstrate just how you can gain the knowledge, skills, and appreciation to live and work in the global marketplace. You will begin to understand how both domestic and international businesses are affected by economic, social, cultural, political, and legal factors and what it takes to become a true manager of a global business in the 21st century.</p> <p>Course Length: Semester, offered semester 1</p> <p style="text-align: right;">(eDynamic: International Business)</p>				

Course Title	Course #	Credit	Level	Prerequisite	CCHE
Marketing	eHS25570	0.5	9-12	None	No
<p>Meets Graduation Requirements in:  <b>Practical Arts</b>            ____ May be taken more than once for credit  <u>X</u> ____ May be taken only once for credit</p>	<p>What comes to mind when you think of 'marketing'? Perhaps a familiar television jingle plays in your head? Or maybe you think of those irritating sales phone calls? There's no denying the sheer magnitude and power of the marketing industry. Every year companies spend approximately \$200 billion promoting their products and services—and that's just in the United States alone! You may be familiar with being on the receiving end marketing, but what's it like on the other side? In Advertising and Sales Promotions, you'll see how these marketing campaigns, ads, and commercials are brought to life and meet some of the creative folks who produce them. You'll learn about different marketing career opportunities and discover ways to be part of this exciting, fast-paced industry.</p> <p>Course Length: Semester, offered semester 2</p> <p style="text-align: right;">(eDynamic: Marketing, Advertising and Sales)</p>				

Course Title	Course #	Credit	Level	Prerequisite	CCHE
Essentials of Culinary Arts	eHS55360	0.5	9-12	None	No
<p>Meets Graduation Requirements in:  <b>Practical Arts</b>            ____ May be taken more than once for credit  <u>X</u> ____ May be taken only once for credit</p>	<p>Food, glorious food! It both nourishes and satisfies us, and it brings people together through preparation, enjoyment, and celebration. If you've ever wanted to learn more about cuisine and how your creativity and appreciation can be expressed by preparing food, Introduction to Culinary Arts is perfect for you. Learn the fundamentals of a working kitchen, and explore what it takes to develop real talent as a chef. Enhance your knowledge of the endless varieties of food, and discover the possibilities that the many spices can bring. Learning more about food preparation will certainly make everything you prepare taste better while giving you the ability to bring people together through the joy of eating.</p> <p>Course Length: Semester, offered semester 2</p> <p style="text-align: right;">(eDynamic: Introduction to Culinary Arts)</p>				

## PRACTICAL ARTS BUSINESS COURSE DESCRIPTIONS (Continued)

Course Title	Course #	Credit	Level	Prerequisite	CCHE
Fashion & Design I	eHS55400	0.5	10-12	None	No
Meets Graduation Requirements in: <b>Practical Arts</b> ____ May be taken more than once for credit <u>X</u> May be taken only once for credit	Do you have a flair for fashion? Are you constantly redecorating your room? If so, the design industry might just be for you! In this course, you'll explore what it is like to work in the industry by exploring career possibilities and the background that you need to pursue them. Get ready to try your hand at designing as you learn the basics of color and design then test your skills through hands-on projects. In addition, you'll develop the essential communication skills that build success in any business. By the end of the course, you'll be well on your way to developing the portfolio you need to get your stylishly clad foot in the door of this exciting field. Course Length: semester, offered semester 1 <div style="text-align: right;">(eDynamic: Fashion and Interior Design)</div>				

Course Title	Course #	Credit	Level	Prerequisite	CCHE
ACE Work Exp 120	eHS49727S1 or eHS49727S2	0.5/semester	11-12	eDCSD Principal approval required	No
Meets Graduation Requirements in: <b>Practical Arts</b> <u>X</u> May be taken more than once for credit ____ May be taken only once for credit	ACE Work Exp. 120 is the working segment of the work experience program. Students will gain valuable work experience that will include: securing employment, maintaining employment, and learning how to be an outstanding employee. Students enrolled in Employment Development Work Experience receive credit if they are paid or unpaid employees in the work force. Students will need to work an average of 15 hours per week (paid or unpaid) of documented work experience. A minimum of 120 hours is required for the semester to earn 0.5 credits. Students must be simultaneously enrolled in and pass the Employment Development course in order to receive credit for their work experience. Course Length: Offered semester 1 & 2 of the year long course <div style="text-align: right;">(DCSD)  <b>Fee:</b> No fee, but must have own transportation </div>				

# General Elective Courses

## GENERAL ELECTIVE COURSES DESCRIPTIONS

Course Title	Course #	Credit	Level	Prerequisite	CCHE
Career Pathways	eHS55550	0.5	9-12	None	No
<p>Meets Graduation Requirements in:</p> <p><b>Practical Arts</b></p> <p>____ May be taken more than once for credit</p> <p><u>X</u> May be taken only once for credit</p>	<p>Throughout this course, students will practice valuable life and career skills, including resume writing, interview techniques, budgeting, time management, and long-term planning. This course also encourages learners to use a number of employment resources both in print and on the Internet. Practical topics are engagingly presented and include search skills, industry clusters, entrepreneurship, and effective resume preparation and interviewing skills.</p> <p>Course Length: offered semester 2</p> <p>(Fueled: Career Explorations)</p>				

# World Language

## Course Offerings

Grade	Courses Offered
9-12	French I*, Spanish I*, Chinese I*, German I*
9-12	French II*, Spanish II*, Chinese II*, German II*
10-12	French III*, Spanish III*, Chinese III*, German III*
10-12	French IV*, Spanish IV*, Chinese IV*, German IV*
10-12	AP French*/**, AP Spanish*/**, AP Chinese*/**
9-12	American Sign Language I*
9-12	American Sign Language II*
9-12	IS World Language

\*Course meets NCAA eligibility requirements.

\*\*Cost of the Advanced Placement Exam as determined by the College Board will be collected, as approved by the Douglas County School District Board of Education, from those students wishing to take the AP Exam.

## WORLD LANGUAGE COURSE DESCRIPTIONS

Course Title	Course #	Credit	Level	Prerequisite	CCHE
French I <b>NCAA Approved</b>	eHS95400S1 and eHS95400S2	1	9-12	None	Yes
<p>Meets Graduation Requirements in: <b>Elective</b>  <input type="checkbox"/> May be taken more than once for credit  <input checked="" type="checkbox"/> May be taken only once for credit</p>	<p>Students receive a thorough grounding in the basics of the French language in this introductory, two-semester course. French I, has been designed to meet the standards of the American Council on the Teaching of Foreign Languages (ACTFL). These standards call for a method of teaching that focuses on successful communication through speaking, listening, reading, and writing. Course strategies include warm-up activities, vocabulary study, reading, threaded discussions, multimedia presentations, self-checks, practice activities and games, oral and written assignments, projects, quizzes, and exams. Learning activities in each unit are focused on a specific theme.</p> <p>Course Length: Year</p> <p style="text-align: right;">(Middlebury Fueled: French I, Semester 1 and 2)</p> <p style="text-align: center;"><b>Supplemental Materials:</b> Recommended students purchase a French-English Dictionary Students need computer microphone and audio recording capability</p>				

Course Title	Course #	Credit	Level	Prerequisite	CCHE
French II <b>NCAA Approved</b>	eHS95410S1 and eHS95410S2	1	9-12	French I, S1 and S2,	Yes
<p>Meets Graduation Requirements in: <b>Elective</b>  <input type="checkbox"/> May be taken more than once for credit  <input checked="" type="checkbox"/> May be taken only once for credit</p>	<p>French II continues the learning process that began with French I and adheres to the standards of the American Council on the Teaching of Foreign Languages (ACTFL). Instructional material introduces students to new grammar and vocabulary and allows them to build conversational and reading skills to cover many common situations in daily life. Unit topics include daily routine, animals, entertainment, body parts, rooms and furniture, shopping and clothing, meals, sports and recreation, and transportation. Unit activities blend different forms of communication and culture to ensure that standards are met. The successful completion of French I is a prerequisite for this course.</p> <p>Course Length: Year</p> <p style="text-align: right;">(Middlebury Fueled: French II, Semester 1 and 2)</p> <p style="text-align: center;"><b>Supplemental Materials:</b> Recommended students purchase a French-English Dictionary Students need computer microphone and audio recording capability</p>				

## WORLD LANGUAGE COURSE DESCRIPTIONS (Continued)

Course Title	Course #	Credit	Level	Prerequisite	CCHE
French III <b>NCAA Approved</b>	eHS95420S1 and eHS95420S2	1	10-12	French II, S1 and S2	Yes
Meets Graduation Requirements in: <b>Elective</b> ____ May be taken more than once for credit <b>X</b> May be taken only once for credit	<p>In this expanding engagement with French, students deepen their focus on four key skills in foreign language acquisition: listening comprehension, speaking, reading, and writing. In addition, students read significant works of literature in French, and respond orally or in writing to these works. Students master common and some specialized vocabulary terms and phrases; comprehend a wide range of grammar patterns; instigate and continue increasingly involved conversations, and respond appropriately to increasingly involved or open conversational prompts; generate language incorporating basic and some specialized vocabulary and a range of grammar patterns; recognize and respond to significant works of literature in French; analyze and compare cultural practices, products, and perspectives of various French-speaking countries; and regularly assess progress in proficiency through quizzes, tests, and speaking/writing submissions. Continuing the pattern, and building on what students encountered in the first two years, each week consists of a new vocabulary theme and grammar concept, numerous interactive games reinforcing vocabulary and grammar, reading and listening comprehension activities, speaking and writing activities, and multimedia cultural presentations covering major French-speaking areas in Europe and the Americas. The course has been carefully aligned to national standards as set forth by ACTFL (the American Council on the Teaching of Foreign Languages).</p> <p>Course Length: Year</p> <p style="text-align: right;">(Middlebury Fueled: French III, Semester 1 and 2)</p> <p style="text-align: center;"><b>Supplemental Materials:</b> Recommended students purchase a French-English Dictionary Students need computer microphone and audio recording capability</p>				

Course Title	Course #	Credit	Level	Prerequisite	CCHE
French IV <b>NCAA Approved</b>	eHS95435S1 and eHS95435S2	1	10-12	French III, S1 and S2	Yes
Meets Graduation Requirements in: <b>Elective</b> ____ May be taken more than once for credit <b>X</b> May be taken only once for credit	<p>Students complete their high school French language education with this two-semester course that, like all of its predecessors, conforms to the national standards of the ACTFL. The instructional material in French IV enables students to use the conditional and subjunctive tenses, and talk about the past with increasing ease, distinguishing which tense to use and when. It also helps students hone their listening skills to enhance their understanding of native speech patterns on familiar topics. Students expand their knowledge of French-speaking countries' culture, history, and geography and learn about francophone contributions in the arts. Students must pass French III as a prerequisite.</p> <p>Course Length: Year</p> <p style="text-align: right;">(Middlebury Fueled: French IV, Semester 1 and 2)</p> <p style="text-align: center;"><b>Supplemental Materials:</b> Recommended students purchase a French-English Dictionary Students need computer microphone and audio recording capability.</p>				

## WORLD LANGUAGE COURSE DESCRIPTIONS (Continued)

Course Title	Course #	Credit	Level	Prerequisite	CCHE
AP French <b>NCAA Approved</b>	eHS95440S1 and eHS95440S2	1	10-12	French IV, S1 and S2	Yes
Meets Graduation Requirements in: <b>Elective</b> ____ May be taken more than once for credit <b>X</b> ____ May be taken only once for credit	<p>The AP French Language and Culture course is an advanced language course in which students are directly prepared for the AP French Language and Culture test. It uses as its foundation the three modes of communication: interpersonal, interpretive and presentational. The course is conducted almost exclusively in French. The course is based on the six themes required by the College Board: (1) global challenges, (2) science and technology, (3) contemporary life, (4) personal and public identities, (5) families and communities, and (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. Students should expect to listen to, read, and understand a wide-variety of authentic French-language materials and sources, demonstrate proficiency in interpersonal, interpretive, and presentational communication using French, gain knowledge and understanding of the cultures of the Francophone world, use French to connect with other disciplines and expand knowledge in a wide-variety of contexts, develop insight into the nature of the French language and its culture, and use French to participate in communities at home and around the world. The AP French Language and Culture course is a college level course. The intensity, quality, and amount of course material can be compared to that of a third-year college course.</p> <p>Course Length: Year</p> <p style="text-align: right;">(Middlebury Fueled: AP French, Semester 1 and 2)</p> <p style="text-align: right;"><b>Fee:</b> Cost of AP Exam</p> <p style="text-align: right;"><b>Supplemental Materials:</b> Recommended students purchase a French-English Dictionary Students need computer microphone and audio recording capability</p>				

Course Title	Course #	Credit	Level	Prerequisite	CCHE
Spanish I <b>NCAA Approved</b>	eHS95600S1 and eHS95600S2	1	9-12	None	Yes
Meets Graduation Requirements in: <b>Elective</b> ____ May be taken more than once for credit <b>X</b> ____ May be taken only once for credit	<p>Students learn basic Spanish grammar to help them build fluency and understand the structure of the Spanish language. There are many opportunities to practice through interactive activities in the form of games, written practice, and listening and speaking exercises. Students also explore the cultures of Spain, Cuba, Colombia, and Argentina by learning about geography, foods, celebrations, and traditions from each place. Course strategies include warm-up activities, vocabulary study, reading, threaded discussions, multimedia presentations, self-checks, practice activities and games, oral and written assignments, projects, quizzes, and exams.</p> <p>Course Length: Year</p> <p style="text-align: right;">(FLVS: Spanish I, Semester 1 and 2)</p> <p style="text-align: right;"><b>Supplemental Materials:</b> Recommended students purchase a Spanish-English Dictionary Students need computer microphone and audio recording capability</p>				



## WORLD LANGUAGE COURSE DESCRIPTIONS (Continued)

Course Title	Course #	Credit	Level	Prerequisite	CCHE
Spanish II <b>NCAA Approved</b>	eHS95610S1 and eHS95610S2	1	9-12	Spanish I, S1 and S2	Yes
Meets Graduation Requirements in: <b>Elective</b> ____ May be taken more than once for credit <b>X</b> ____ May be taken only once for credit	<p>In this course, students broaden their Spanish vocabulary and their knowledge of grammar. The purpose of this course is to strengthen Spanish listening, speaking, reading, and writing skills. Students also experience the beauty and expressiveness of a language that is shared by different people and cultures throughout the world. By semester 2, the course is conducted almost entirely in Spanish. The course has been carefully aligned to national standards as set forth by ACTFL (the American Council on the Teaching of Foreign Languages).</p> <p>Course Length: Year</p> <p style="text-align: right;">(FLVS: Spanish II, Semester 1 and 2)</p> <p style="text-align: center;"><b>Supplemental Materials:</b> Recommended students purchase a Spanish-English Dictionary Students need computer microphone and audio recording capability</p>				

Course Title	Course #	Credit	Level	Prerequisite	CCHE
Spanish III <b>NCAA Approved</b>	eHS95620S1 and eHS95620S2	1	10-12	Spanish II, S1 and S2	Yes
Meets Graduation Requirements in: <b>Elective</b> ____ May be taken more than once for credit <b>X</b> ____ May be taken only once for credit	<p>This course builds on the grammatical concepts and vocabulary that students mastered while completing the Spanish I and II courses. Spanish III fully aligns with national ACTFL standards. The purpose of this course is to provide many experiences where students can use Spanish. Completely immersed in Spanish, students speak, listen, read, write, and collaborate with other students in Spanish this course. They also gain knowledge and perspectives about Spanish-speaking countries and from Spanish-speaking people.</p> <p>Course Length: Year</p> <p style="text-align: right;">(FLVS: Spanish III, Semester 1 and 2)</p> <p style="text-align: center;"><b>Supplemental Materials:</b> Recommended students purchase a Spanish-English Dictionary Students need computer microphone and audio recording capability</p>				

## WORLD LANGUAGE COURSE DESCRIPTIONS (Continued)

Course Title	Course #	Credit	Level	Prerequisite	CCHE
Spanish IV <b>NCAA Approved</b>	eHS95631S1 and eHS95631S2	1	10-12	Spanish III, S1 and S2	Yes
Meets Graduation Requirements in: <b>Elective</b> ____ May be taken more than once for credit <b>X</b> ____ May be taken only once for credit	<p>Fourth-year Spanish expands on the foundation of Spanish grammar and vocabulary that students acquired in the first three courses. As with all the earlier offerings, this culminating-level Spanish language course conforms to the standards of the American Council on the Teaching of Foreign Languages (ACTFL). In this course students develop a strong command of the Spanish language, with proficiency in integrating language skills and synthesizing written and aural materials, the formal writing process, extensive interpersonal and presentational speaking and writing practice, and aural comprehension skills through quality, authentic, and level-appropriate audio and video recordings. This objective is achieved through highly engaging course content and interactive simulations, which give students ample opportunities throughout the course to integrate reading, writing, and speaking. Students are exposed to literature, historical and current events of Spanish-speaking countries through authentic newspapers and magazines, music, movie, radio and television productions, literary texts, and virtual visits online.</p> <p>Course Length: Year</p> <p style="text-align: right;">(FLVS: Spanish IV, Semester 1 and 2)</p> <p style="text-align: center;"><b>Supplemental Materials:</b> Recommended students purchase a Spanish-English Dictionary Students need computer microphone and audio recording capability</p>				

Course Title	Course #	Credit	Level	Prerequisite	CCHE
AP Spanish <b>NCAA Approved</b>	eHS95640S1 and eHS95640S2	1	10-12	Spanish IV, S1 and S2	Yes
Meets Graduation Requirements in: <b>Elective</b> ____ May be taken more than once for credit <b>X</b> ____ May be taken only once for credit	<p>The AP Spanish Language and Culture course is an advanced language course in which students are directly prepared for the AP Spanish Language and Culture test. It uses as its foundation the three modes of communication: interpersonal, interpretive and presentational. The course is conducted almost exclusively in Spanish. The course is based on the six themes required by the College Board: (1) global challenges, (2) science and technology, (3) contemporary life, (4) personal and public identities, (5) families and communities, and (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. Students should expect to listen to, read, and understand a wide-variety of authentic Spanish-language materials and sources, demonstrate proficiency in interpersonal, interpretive, and presentational communication using Spanish, gain knowledge and understanding of the cultures of Spanish speaking areas of the world, use Spanish to connect with other disciplines and expand knowledge in a wide-variety of contexts, develop insight into the nature of the Spanish language and its culture, and use Spanish to participate in communities at home and around the world. The AP Spanish Language and Culture course is a college level course. The intensity, quality, and amount of course material can be compared to that of a third-year college course.</p> <p>Course Length: Year</p> <p style="text-align: right;">(Middlebury Fueled: AP Spanish, Semester 1 and 2)</p> <p style="text-align: center;"><b>Supplemental Materials:</b> Recommended students purchase a Spanish-English Dictionary Students need computer microphone and audio recording capability</p>				

## WORLD LANGUAGE COURSE DESCRIPTIONS (Continued)

Course Title	Course #	Credit	Level	Prerequisite	CCHE
Chinese I <b>NCAA Approved</b>	eHS95730S1 and eHS95730S2	1	9-12	None	Yes
Meets Graduation Requirements in: <b>Elective</b> ____ May be taken more than once for credit <b>X</b> ____ May be taken only once for credit	<p>Chinese I is an introductory course in which students will learn not only the sound of the Chinese Language, but also the Chinese writing system, the characters. Students will study simple grammatical structures, which include word use and Chinese character use in sentence structure. Vocabulary study is an integral part of language learning and students are expected to continually practice their vocabulary words through listening, speaking, reading and writing. Students will be assessed on these language skills at the end of the year. This introductory course will prepare students to listen, speak, read and write in beginning Chinese. Students will also begin to learn about Chinese culture.</p> <p>Course Length: Year</p> <p style="text-align: right;">(DCSD)</p> <p style="text-align: center;"><b>Supplemental Materials:</b> Students need computer microphone and audio recording capability</p>				

Course Title	Course #	Credit	Level	Prerequisite	CCHE
Chinese II <b>NCAA Approved</b>	eHS95731S1 and eHS95731S2	1	9-12	Successful completion of Chinese I or with teacher recommendation	Yes
Meets Graduation Requirements in: <b>Elective</b> ____ May be taken more than once for credit <b>X</b> ____ May be taken only once for credit	<p>After successful completion of Chinese I, students will continue to learn both Pinyin (Chinese pronunciation) and reading and writing of Chinese characters. Some of the more complicated grammatical points are learned at this level, making language use a little more sophisticated. Vocabulary learning continues to be an important component of the course. Practice of all grammatical structures and vocabulary continues through listening, speaking, reading and writing. This course will continue to prepare students to listen, speak, read and write in more advanced Chinese. They will also continue their study of the Chinese culture and its influence on the world. The National Standardized Chinese Proficiency Test, Hanyu Shuiping Kaoshi -- Beginning Level, developed by Beijing Language and Culture University, will offered at the end of the year.</p> <p>Course Length: Year</p> <p style="text-align: right;">(DCSD)</p> <p style="text-align: center;"><b>Supplemental Materials:</b> Students need computer microphone and audio recording capability.</p>				

Course Title	Course #	Credit	Level	Prerequisite	CCHE
Chinese III <b>NCAA Approved</b>	eHS95732S1 and eHS95732S2	1	10-12	Successful completion of Chinese II or with teacher recommendation	Yes
Meets Graduation Requirements in: <b>Elective</b> ____ May be taken more than once for credit <b>X</b> ____ May be taken only once for credit	<p>In this course students begin fine-tuning their language with more sophisticated expressions, constructions, and grammatical structures that are more like a native speaker in quality. The use of the Chinese language in class increases greatly. Students will expand fluency in reading and writing Chinese characters and deepen their understanding of Chinese culture. The National Standardized Chinese Proficiency Test, Hanyu Shuiping Kaoshi --Intermediate Level, developed by Beijing Language and Culture University, will offered at the end of the year.</p> <p>Course Length: Year</p> <p style="text-align: right;">(DCSD)</p> <p style="text-align: center;"><b>Supplemental Materials:</b> Students need computer microphone and audio recording capability.</p>				

## WORLD LANGUAGE COURSE DESCRIPTIONS (Continued)

Course Title	Course #	Credit	Level	Prerequisite	CCHE
Chinese IV <b>NCAA Approved</b>	eHS95733S1 and eHS95733S2	1	10-12	Successful completion of Chinese III or with teacher recommendation	Yes
Meets Graduation Requirements in: <b>Elective</b> ____ May be taken more than once for credit <b>X</b> May be taken only once for credit	<p>Level IV classes are conducted in the target language, both by teacher and students. The students work on improving their fluency by speaking, reading, writing and listening to the language they are learning. Vocabulary study continues, as does practice and review of the grammatical structures already learned. Classroom discussions are conducted on topics of interest to the students. Reading native materials may be introduced, but will not be stressed. Students are expected to take the National Standardized Chinese Proficiency Test, Hanyu Shuiping Kaoshi –Level 3, developed by Beijing Language and Culture University, at the end of the year.</p> <p>Course Length: Year</p> <p style="text-align: right;">(DCSD)</p> <p style="text-align: center;"><b>Supplemental Materials:</b> Students need computer microphone and audio recording capability.</p>				

Course Title	Course #	Credit	Level	Prerequisite	CCHE
AP Chinese <b>NCAA Approved</b>	eHS95734S1 and eHS95734S2	1	10-12	Successful completion of Chinese Level IV with teacher signature	Yes
Meets Graduation Requirements in: <b>Elective</b> ____ May be taken more than once for credit <b>X</b> May be taken only once for credit	<p>AP Chinese students continue building their fluency in the language through oral, written, listening and reading practice. These classes are conducted entirely in the language with both students and teachers communicating only in the target language. It is expected that all students enrolled in this class will take the AP exam in May.</p> <p>Course Length: Year</p> <p style="text-align: right;">(DCSD)</p> <p style="text-align: right;"><b>Fee:</b> AP Exam Fee</p> <p style="text-align: center;"><b>Supplemental Materials:</b> Students need computer microphone and audio recording capability</p>				

## WORLD LANGUAGE COURSE DESCRIPTIONS (Continued)

Course Title	Course #	Credit	Level	Prerequisite	CCHE
German I <b>NCAA Approved</b>	eHS95500S1 and eHS95500S2	1	9-12	None	Yes
Meets Graduation Requirements in: <b>Elective</b> ____ May be taken more than once for credit <b>X</b> ____ May be taken only once for credit	<p>German I provide an introduction to the basics of the German language and the German-speaking world. This two-semester course has been constructed to meet the standards of the American Council on the Teaching of Foreign Languages (ACTFL). These standards dictate a pedagogical method that focuses on successful communication through speaking, listening, reading, and writing. Unit topics consist of the alphabet and numbers; greetings; introductions; the calendar (days, months, and seasons); weather; time; colors; familiar objects and places; family; food; pastimes; and school objects and routine. Course strategies include warm-up activities, vocabulary study, reading, threaded discussions, multimedia presentations, self-checks, practice activities and games, oral and written assignments, projects, quizzes, and exams.</p> <p>Course Length: Year</p> <p style="text-align: right;">(Middlebury Fueled: German I)</p> <p style="text-align: center;"><b>Supplemental Materials:</b> Students need computer microphone and audio recording capability</p>				

Course Title	Course #	Credit	Level	Prerequisite	CCHE
German II <b>NCAA Approved</b>	eHS95510S1 and eHS95510S2	1	9-12	German I, S1 and S2	Yes
Meets Graduation Requirements in: <b>Elective</b> ____ May be taken more than once for credit <b>X</b> ____ May be taken only once for credit	<p>Instructional content in German II introduces students to new grammar and vocabulary and allows them to build conversational and reading skills to cover many common situations in daily life. Like German I, this follow-up course adheres to the standards of the American Council on the Teaching of Foreign Languages (ACTFL). Learning activities in each unit are focused on a specific theme. The units for both semesters cover a broad range of useful everyday subjects, including daily routine, animals, entertainment, body parts, rooms and furniture, shopping and clothing, meals, sports and recreation, and transportation. Students must successfully complete German I in order to enroll in this course.</p> <p>Course Length: Year</p> <p style="text-align: right;">(Middlebury Fueled: German II)</p> <p style="text-align: center;"><b>Supplemental Materials:</b> Students need computer microphone and audio recording capability</p>				

## WORLD LANGUAGE COURSE DESCRIPTIONS (Continued)

Course Title	Course #	Credit	Level	Prerequisite	CCHE
German III <b>NCAA Approved</b>	eHS95520S1 and eHS95520S2	1	10-12	German II, S1 and S2	Yes
Meets Graduation Requirements in: <b>Elective</b> ____ May be taken more than once for credit <b>X</b> ____ May be taken only once for credit	<p>This course expands the scope of concepts and information that students mastered in the German I and II courses and aligns with national ACTFL standards. Students learn increasingly complex grammatical constructions, such as present, imperfect, perfect, and future tenses; reflexive and modal verbs; prepositions; conjunctions; relative pronouns; and adjective endings. Unit themes in this two-semester course include vacations, travel, leisure time, healthy living, body parts and ailments, family members, rights and responsibilities, household chores, university study, military service, personal relationships, the importance of appearance, emotions, fairy tales, and animals. Unit activities blend different forms of communication and culture.</p> <p>Course Length: Year</p> <p style="text-align: right;">(Middlebury Fueled: German III)</p> <p style="text-align: center;"><b>Supplemental Materials:</b> Students need computer microphone and audio recording capability</p>				

Course Title	Course #	Credit	Level	Prerequisite	CCHE
German IV <b>NCAA Approved</b>	eHS95530S1 and eHS95530S2	1	10-12	German III, S1 and S2	Yes
Meets Graduation Requirements in: <b>Elective</b> ____ May be taken more than once for credit <b>X</b> ____ May be taken only once for credit	<p>Instructional content in German II introduces students to new grammar and vocabulary and allows them to build conversational and reading skills to cover many common situations in daily life. Like German I, this follow-up course adheres to the standards of the American Council on the Teaching of Foreign Languages (ACTFL). Learning activities in each unit are focused on a specific theme. The units for both semesters cover a broad range of useful everyday subjects, including daily routine, animals, entertainment, body parts, rooms and furniture, shopping and clothing, meals, sports and recreation, and transportation. Students must successfully complete German I in order to enroll in this course.</p> <p>Course Length: Year</p> <p style="text-align: right;">(Middlebury Fueled: German IV)</p> <p style="text-align: center;"><b>Supplemental Materials:</b> Students need computer microphone and audio recording capability</p>				

## WORLD LANGUAGE COURSE DESCRIPTIONS (Continued)

Course Title	Course #	Credit	Level	Prerequisite	CCHE
American Sign Language I <b>NCAA Approved</b>	eHS95300S1 and eHS95300S2	1	9-12	None	Yes
Meets Graduation Requirements in: <b>Elective</b> ____ May be taken more than once for credit <u><b>X</b></u> May be taken only once for credit	This yearlong course will expose students to American Sign Language, focusing on expressive and receptive skills to foster communication. Students will study greetings, basic conversations, getting to know you, friends and family, and topics related to school. Additionally, students will develop and learn about ASL grammar and syntax, fingerspelling, numbers, and Deaf Culture. In order to effectively reinforce instruction, during class the teacher and the learners will be immersed in the target language. Course Length: Year <span style="float: right;">(DCSD)</span>				

Course Title	Course #	Credit	Level	Prerequisite	CCHE
American Sign Language II <b>NCAA Approved</b>	eHS95302S1 and eHS95302S2	1	9-12	Successful completion of ASL I	Yes
Meets Graduation Requirements in: <b>Elective</b> ____ May be taken more than once for credit <u><b>X</b></u> May be taken only once for credit	This yearlong course will continue with the development of American Sign Language, focusing on expressive and receptive skills to foster communication. Students will study sports and activities, daily routines, describing people, home and community, foods, animals, occupations, and making plans. Additionally, students will develop and learn about intermediate concepts related to ASL grammar and syntax, fingerspelling, numbers and Deaf Culture. In order to effectively reinforce instruction, during class the teacher and the learners will be immersed in the target language. Course Length: Year <span style="float: right;">(DCSD)</span>				

Course Title	Course #	Credit	Level	Prerequisite	CCHE
IS World Language	eHSISWL1 and eHSISWL2	1	9-12	Teacher Approval	Yes
Meets Graduation Requirements in: <b>Elective</b> ____ May be taken more than once for credit <u><b>X</b></u> May be taken only once for credit	This yearlong course will cover topics in specified World Language as determined by the teacher and previous World Language studies. Course Length: Year <span style="float: right;">(DCSD)</span>				

# English

## Course Offerings

All students should take a full-year English core course each of their four years at eDCSD. It is highly recommended that students choose several of the semester-long electives we offer as a way to explore new possibilities and expand on language arts skills.

Grade	Courses Offered	Electives
9	English I*/**** English 1 Honors*/****	
10	English II*/**** English II Honors*/****	
11	English III*/**** English III Honors*/****	
12	English IV*/****	
12	AP English Lit & Comp*/***/****	
9-11		Elements of Writing*, offered semester 1
9-12		Creative Writing*, offered semester 1
12		Elements of Writing*, offered semester 2

\*Course meets NCAA eligibility requirements.

\*\*The cost of the Advanced Placement Exam as determined by the College Board will be collected, as approved by the Douglas County School District Board of Education, from those students wishing to take the AP Exam.

\*\*\*Passing Score meets Graduation Competency Requirement

\*\*\*\*Passing Score w/concurrent enrollment meets Graduation Competency Requirement



## ENGLISH COURSE DESCRIPTIONS

Course Title	Course #	Credit	Level	Prerequisite	CCHE
English I <b>NCAA Approved</b>	eHS50300S1 and eHS50300S2	1.0	9	None	Yes
Meets Graduation Requirements in: <b>Language Arts</b> ____ May be taken more than once for credit <u><b>X</b></u> May be taken only once for credit	Through the study of literature, nonfiction, and life, we will explore the unknown, search for identity and equality, and seek achievement, opportunity, and understanding. You will read to analyze the way language is used to express human motivation and will research to examine the results of actions in the real world. The lessons in each unit will give you the tools you need to gain insights from what you read and to use your knowledge in creative and analytical writing. Course Length: Year  (FLVS: English I)				

Course Title	Course #	Credit	Level	Prerequisite	CCHE
English I Honors <b>NCAA Approved</b>	eHS50310S1 and eHS50310S2	1.0	9	Teacher Recommendation or a B or higher in previous Level Course	Yes
Meets Graduation Requirements in: <b>Language Arts</b> ____ May be taken more than once for credit <u><b>X</b></u> May be taken only once for credit	This year-long accelerated course includes the literature and writing experiences of English I, at an accelerated level. The course is intended for students capable of challenging curriculum, and it provides a strong foundation for subsequent Honors and Advanced Placement English classes. In Honors English I, students will be expected to handle a great amount of assigned reading than in English I and will compose more sophisticated essays, including the critical analysis essay and persuasive essay. Honors English I students will also study vocabulary. Course Length: Year  (FLVS: English I Honors)				

Course Title	Course #	Credit	Level	Prerequisite	CCHE
English II <b>NCAA Approved</b>	eHS50330S1 and eHS50330S2	1.0	10	English I or equivalent	Yes
Meets Graduation Requirements in: <b>Language Arts</b> ____ May be taken more than once for credit <u><b>X</b></u> May be taken only once for credit	Designed to meet Common Core Standards, the course takes an in-depth look at pieces of literature through close readings, the use of textual evidence in writings, the creation of arguments through research and facts, and the application of writing and revision strategies. Additionally, students will encounter new vocabulary and vocabulary acquisition strategies, learn and refine the grammar and mechanics of their writing, discover the power of literary devices, investigate structures, and engage in thought-provoking projects Course Length: Year  (FLVS: English II)				

## ENGLISH COURSE DESCRIPTIONS CONTINUED

Course Title	Course #	Credit	Level	Prerequisite	CCHE
English II Honors <b>NCAA Approved</b>	eHS50340S1 and eHS50340S2	1.0	10	Teacher Recommendation or a B or higher in previous Level Course	Yes
Meets Graduation Requirements in: <b>Language Arts</b> ____ May be taken more than once for credit <u><b>X</b></u> May be taken only once for credit	This year-long, accelerated course includes much of the literature, vocabulary study, and writing experiences of English II, but at an accelerated level (reading assignments, homework, and complexity of writing will be augmented). This course is intended for students capable of challenging curriculum and provides a strong foundation for subsequent Advanced Placement English classes. In addition, the study of grammar, usage and mechanics will be integrated with students writing. Course Length: Year <div style="text-align: right;">(FLVS: English II Honors)</div>				

Course Title	Course #	Credit	Level	Prerequisite	CCHE
English III <b>NCAA Approved</b>	eHS50360S1 and eHS50360S2	1.0	11	English I and II or equivalent	Yes
Meets Graduation Requirements in: <b>Language Arts</b> ____ May be taken more than once for credit <u><b>X</b></u> May be taken only once for credit	Acquire the language, reading, writing, and speaking/listening skills necessary for success in college, career, and beyond. Become a critical reader and thinker as you dive deeply into the texts presented throughout this course. You will learn how to effectively research and integrate your findings, as well as cite your source. Course Length: Year <div style="text-align: right;">(FLVS: English III)</div>  <b>Supplemental Materials:</b> Students obtain novel for class				

Course Title	Course #	Credit	Level	Prerequisite	CCHE
JR Pre-AP English (English III Honors) <b>NCAA Approved</b>	eHS50370S1 and eHS50370S2	1.0	11	Teacher Recommendation or a B or higher in previous Level Course	Yes
Meets Graduation Requirements in: <b>Language Arts</b> ____ May be taken more than once for credit <u><b>X</b></u> May be taken only once for credit	This course invites and challenges students to engage themselves intellectually with great works of literature, including Beowulf, The Inferno, Hamlet, Paradise Lost, the Roman poets, Madame Bovary, and The Odyssey, as well as studies in short fiction and poetry. This course is designed as the first half of a two-year course, which concludes in the student's senior year as AP English. Course Length: Year <div style="text-align: right;">(FLVS: English III Honors)</div>  <b>Supplemental Materials:</b> Students obtain novel for class				

## ENGLISH COURSE DESCRIPTIONS CONTINUED

Course Title	Course #	Credit	Level	Prerequisite	CCHE
English IV <b>NCAA Approved</b>	eHS50440S1 and eHS50440S2	1.0	12	English I, II, III or equivalent	Yes
Meets Graduation Requirements in: <b>Language Arts</b> ____ May be taken more than once for credit <u><b>X</b></u> May be taken only once for credit	Build your analytical and critical thinking skills through close readings of a variety of literature and informational texts. Master the writing process with relevant, real-world research activities, and integrate your findings in the completion of argumentative and informational essays. The interactive course presents multiple opportunities to apply your learning in creative ways. Course Length: Year  <div style="text-align: right;">(FLVS: English IV)</div> <div style="text-align: right;"><b>Supplemental Materials:</b> Students obtain novels for class</div>				

Course Title	Course #	Credit	Level	Prerequisite	CCHE
AP Literature & Composition <b>NCAA Approved</b>	eHS50400S	1.0	9-12	English I, II, III, or equivalent	Yes
Meets Graduation Requirements in: <b>Language Arts</b> ____ May be taken more than once for credit <u><b>X</b></u> May be taken only once for credit	Develop critical standards for the appreciation of literary works and increase your sensitivity to literature as a shared experience. Student will be exposed to college-level composition and literature. Course Length: 1 Year  <div style="text-align: right;">(FLVS: Advanced English Lit &amp; Comp)</div>				

Course Title	Course #	Credit	Level	Prerequisite	CCHE
Creative Writing <b>NCAA Approved</b>	eHS50470	0.5	11-12	None	Yes
Meets Graduation Requirements in: <b>Language Arts</b> ____ May be taken more than once for credit <u><b>X</b></u> May be taken only once for credit	For many hundreds of years, literature has been one of the most important human art forms. It allows us to give voice to our emotions, create imaginary worlds, express ideas, and escape the confines of material reality. Through creative writing, we can come to better understand ourselves and our world. This course can provide you with a solid grounding in the writing process, from finding inspiration to building a basic story. Then, when you are ready to go beyond the basics, learn more complicated literary techniques to create strange hybrid forms of poetry and prose. By the end of this course, you can better discover your creative thoughts and turn those ideas into fully realized pieces of creative writing. Course Length: offered Semester 1  <div style="text-align: right;">(eDynamic: Creative Writing)</div>				

## ENGLISH COURSE DESCRIPTIONS (Continued)

Course Title	Course #	Credit	Level	Prerequisite	CCHE
Elements of Writing <b>NCAA Approved</b>	eHS50490	0.5	9-11	None	No
Meets Graduation Requirements in: <b>Language Arts</b> ____ May be taken more than once for credit <u><b>X</b></u> May be taken only once for credit	<p>The purpose of this course is to provide instruction that enables you to accelerate the development of reading and writing skills, and to strengthen those skills so you are able to successfully read and write grade-level text independently. Instruction emphasizes reading comprehension, writing fluency, and vocabulary study through the use of a variety of literary and informational texts that encompass a broad range of text structures, genres, and levels of complexity.</p> <p>Course Length: Semester offered Semester 1</p> <p style="text-align: right;">(FLVS: Intensive Reading: A Universe of Reading)</p>				

Course Title	Course #	Credit	Level	Prerequisite	CCHE
Elements of Writing <b>NCAA Approved</b>	eHS50490	0.5	12	Grade 12 student	No
Meets Graduation Requirements in: <b>Language Arts</b> ____ May be taken more than once for credit <u><b>X</b></u> May be taken only once for credit	<p>This course will engage you in interactive text-based discussions, question generation, and research opportunities. You will write in response to reading, and cite evidence when answering text dependent questions orally and in writing. Scaffolding is provided as necessary as you will engage in reading and writing increasingly complex text, and is removed as your reading and writing abilities improve over time.</p> <p>Course Length: Semester offered Semester 2</p> <p style="text-align: right;">(FLVS: Intensive Reading: Fields of Reading)</p>				

# Mathematics

## Course Offerings

Grade	Courses Offered
9-10	Algebra I A*/^/**
9-10	Algebra I B*/^/**
9	Algebra I*/** Algebra I Honors*/**
10	Geometry*/** Geometry Honors*/**
11	Algebra II*/** Algebra II Honors*/**
12	Trig/Pre-Cal */**
12	Calculus */**
12	Consumer Math
11-12	Probability and Statistics */**
9	IS Math

**\* Course meet NCAA eligibility requirements.**

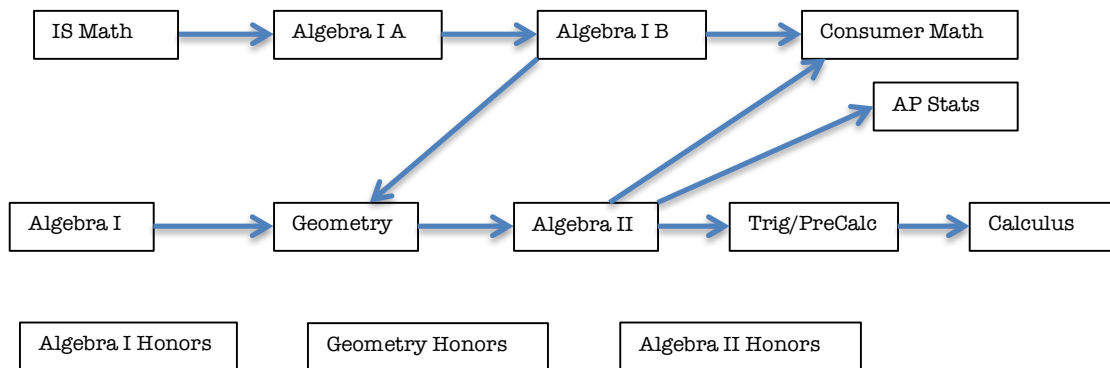
**^ Course must be taken consecutively**

**\*\*Passing grade with concurrent enrollment meets Graduation Requirement**

# eDCSD: Mathematics Flowchart

## Grades 9 - 12

Mathematics Courses are not grade level dependent. The subsequent course is determined by the level of success in the current course. The arrows represent options for subsequent courses.



## MATH COURSE DESCRIPTIONS

Course Title	Course #	Credit	Level	Prerequisite	CCHE
Algebra I Part A <b>NCAA Approved</b>	eHS60380	1	9-10	None	NO
Meets Graduation Requirements in: <b>Mathematics</b> ____ May be taken more than once for credit <u><b>X</b></u> May be taken only once for credit	Algebra and the world around you. This course will review some of the fundamental math skills you learned in middle school, and then get you up to speed on the basic concepts of algebra. Each module takes you step-by-step into the world of integers, equations, graphs and data analysis. Course Length: Year  <div style="text-align: right;">(FLVS: Algebra 1A)</div> <div style="text-align: right;"><b>Supplemental Materials:</b> Recommended that students who continue in math purchase a graphing calculator</div>				

Course Title	Course #	Credit	Level	Prerequisite	CCHE
Algebra I Part B <b>NCAA Approved</b>	eHS60385	1	9-10	None	NO
Meets Graduation Requirements in: <b>Mathematics</b> ____ May be taken more than once for credit <u><b>X</b></u> May be taken only once for credit	It's time to finish what you started. In Algebra 1A, you learned that algebra is an efficient way to solve some real-world problems. You also acquired the power to do a lot of the important basic work. Now, after a quick review, you'll be ready to tackle Algebra 1B. Together, Algebra 1A and 1B will meet your Algebra I requirement. Course Length: Year  <div style="text-align: right;">(FLVS: Algebra 1 B)</div> <div style="text-align: right;"><b>Supplemental Materials:</b> Recommended that students who continue in math purchase a graphing calculator</div>				

## MATH COURSE DESCRIPTIONS (continued)

Course Title	Course #	Credit	Level	Prerequisite	CCHE
Algebra I <b>NCAA Approved</b>	eHS60400S1 and eHS60400S2	1	9-10	None	Yes
Meets Graduation Requirements in: <b>Mathematics</b> ____ May be taken more than once for credit <u>X</u> May be taken only once for credit	Algebra I, is the foundation—the skills acquired in this course contain the basic knowledge needed for all future high school math courses. The material covered in this course is important, but everyone can do it. Anyone can have a good time solving the hundreds of real-world problems algebra can help answer. The content in this course is tied to real-world applications like sports, travel, business, and health. This course is designed to give students the skills and strategies to solve all kinds of mathematical problems. Students will also acquire the confidence needed to handle everything high school math has in store for them. Course Length: Year  <div style="text-align: right;">(FLVS: Algebra I)</div> <div style="text-align: right;"><b>Supplemental Materials:</b> Recommended that students who continue in math purchase a graphing calculator</div>				

Course Title	Course #	Credit	Level	Prerequisite	CCHE
Algebra I Honors <b>NCAA Approved</b>	eHS60409S1 and eHS60409S2	1	9-10	Teacher Recommendation or a B or higher in previous level Course	Yes
Meets Graduation Requirements in: <b>Mathematics</b> ____ May be taken more than once for credit <u>X</u> May be taken only once for credit	The Algebra I Honors course provides students who have successfully completed Algebra I at the Middle School, but who are found to have some skill gaps, the ability to be challenged in a fast-moving and rigorous course that will prepare them for the high expectations of Honors Geometry and Honors Algebra II. This student-centered honors class encourages collaboration and communication along with critical thinking and creative processing amongst peers. High level problem solving skills in predictable and unpredictable situations will be utilized to challenge students. Course Length: Year  <div style="text-align: right;">(FLVS: Algebra I Honors)</div> <div style="text-align: right;"><b>Supplemental Materials:</b> Recommended that students who continue in math purchase a graphing calculator</div>				

Course Title	Course #	Credit	Level	Prerequisite	CCHE
Geometry <b>NCAA Approved</b>	eHS60475S1 and eHS60475S2	1	9-12	Algebra I or Algebra I part A and Algebra I part B	Yes
Meets Graduation Requirements in: <b>Mathematics</b> ____ May be taken more than once for credit <u>X</u> May be taken only once for credit	Geometry is everywhere, not just in pyramids. Engineers use geometry to build highways and bridges. Artists use geometry to create perspective in their paintings, and mapmakers help travelers find things using the points located on a geometric grid. Throughout this course, students travel a mathematical highway illuminated by spatial relationships, reasoning, connections, and problem solving. Course Length: Year  <div style="text-align: right;">(FLVS: Geometry)</div> <div style="text-align: right;"><b>Supplemental Materials:</b> Recommended that students who continue in math purchase a graphing calculator</div>				



## MATH COURSE DESCRIPTIONS (continued)

Course Title	Course #	Credit	Level	Prerequisite	CCHE
<b>Geometry Honors</b> <b>NCAA Approved</b>	eHS60450S1 and eHS60450S2	1	9-12	Teacher Recommendation or a B or higher in previous level Course	Yes
Meets Graduation Requirements in: <b>Mathematics</b> ____ May be taken more than once for credit <u><b>X</b></u> May be taken only once for credit	This is an accelerated Geometry course for students who want a challenging, fast-paced math course. In addition to the topics in Geometry, Geometry Honors emphasizes the proof of geometric and algebraic properties and emphasizes real-world applications to geometric concepts. Course Length: Year  <div style="text-align: right;">(FLVS: Geometry Honors)</div> <div style="text-align: right;"><b>Supplemental Materials:</b> Recommended that students who continue in math purchase a graphing calculator</div>				

Course Title	Course #	Credit	Level	Prerequisite	CCHE
Algebra II <b>NCAA Approved</b>	eHS60440S1 and eHS60440S2	1	9-12	Algebra I	Yes
Meets Graduation Requirements in: <b>Mathematics</b> ____ May be taken more than once for credit <u><b>X</b></u> May be taken only once for credit	Starting with a review of basic algebra, you will learn polynomials, quadratic equations, exponential and logarithmic relations, and probability and statistics. Throughout the course, these mathematical concepts are applied to everyday occurrences to demonstrate how the world around us functions. Course Length: Year  <div style="text-align: right;">(FLVS: Algebra II)</div> <div style="text-align: right;"><b>Supplemental Materials:</b> Recommended that students who continue in math purchase a graphing calculator</div>				

## MATH COURSE DESCRIPTIONS (continued)

Course Title	Course #	Credit	Level	Prerequisite	CCHE
Algebra II Honors <b>NCAA Approved</b>	eHS60440S1 and eHS60440S2	1	9-12	Teacher Recommendation or a B or higher in previous level Course	Yes
Meets Graduation Requirements in: <b>Mathematics</b> ____ May be taken more than once for credit <u><b>X</b></u> May be taken only once for credit	Prerequisites: Teacher Recommendation and a B or higher in the previous grade. This is a rigorous course for highly motivated students. It is a comprehensive study of functions, including linear functions, quadratic functions, exponential functions, logarithmic functions, rational and irrational algebraic functions, and higher-degree functions. It also includes sequences, series and probability. Course Length: Year  <div style="text-align: right;">(FLVS: Algebra II Honors)</div> <div style="text-align: right;"><b>Supplemental Materials:</b> Recommended that students who continue in math purchase a graphing calculator</div>				

Course Title	Course #	Credit	Level	Prerequisite	CCHE
Trig/Pre-Calc <b>NCAA Approved</b>	eHS60611S1 and eHS60611S2	0.5	11-12	Algebra II	Yes
Meets Graduation Requirements in: <b>Mathematics</b> ____ May be taken more than once for credit <u><b>X</b></u> May be taken only once for credit	Pre-calculus builds on algebraic concepts to prepare students for calculus. As a mathematical analyst, you will investigate how advanced math concepts can solve problems encountered in operating national parks. This course includes analytical geometry and trigonometry. Course Length: Year  <div style="text-align: right;">(FLVS: Pre-Calculus)</div> <div style="text-align: right;"><b>Supplemental Materials:</b> Recommended that students who continue in math purchase a graphing calculator</div>				

Course Title	Course #	Credit	Level	Prerequisite	CCHE
IS Math	eHSIS610	1	9	None	No
Meets Graduation Requirements in: <b>Mathematics</b> ____ May be taken more than once for credit <u><b>X</b></u> May be taken only once for credit	In order for students to enroll in an independent study course they need prior approval from the Counselor, Teacher and Building Administrator. The student will need to provide an outline indicating the curricular topics and assessments. Course Length: Year  <div style="text-align: right;">(Gradpoint: IS Math)</div>				

## MATH COURSE DESCRIPTIONS (continued)

Course Title	Course #	Credit	Level	Prerequisite	CCHE
Calculus <b>NCAA Approved</b>	eHS60674S1 and eHS60674S2	1.0	11-12	Pre-Calc	Yes
Meets Graduation Requirements in: <b>Mathematics</b> ____ May be taken more than once for credit <b>X</b> ____ May be taken only once for credit	<p>This course builds on providing a comprehensive survey of differential and integral calculus concepts. Study limits, continuity, differentiation, integrated algebraic, trigonometric and transcendental functions, and the applications of derivatives and integrals. Students will use an embedded graphing calculator applet (GCalc) for their work on this course; the software for the applet can be downloaded at no charge.</p> <p>Course Length: Year</p> <p style="text-align: right;">(FLVS: Calculus)</p> <p style="text-align: right;"><b>Supplemental Materials:</b> Recommended that students who continue in math purchase a graphing calculator</p>				

Course Title	Course #	Credit	Level	Prerequisite	CCHE
Consumer Math	eHS60350S1 and eHS60350S2	1	11-12	Algebra I	No
Meets Graduation Requirements in: <b>Mathematics</b> ____ May be taken more than once for credit <b>X</b> ____ May be taken only once for credit	<p>This course explains how four basic mathematical operations – addition, subtraction, multiplication, and division – can be used to solve real-life problems. In Consumer Math, students study and review arithmetic skills they can apply in their personal lives and in their future careers. The first semester of the course begins with a focus on occupational topics; it includes details on jobs, wages, deductions, taxes, insurance, recreation and spending, and transportation. In the second semester, students learn about personal finances, checking and savings accounts, loans and buying on credit, automobile expenses, and housing expenses.</p> <p>Course Length: Year</p> <p style="text-align: right;">(Fueled: Consumer Mathematics and Personal Finance)</p> <p style="text-align: right;"><b>Supplemental Materials:</b> Recommended that students who continue in math purchase a graphing calculator</p>				

Course Title	Course #	Credit	Level	Prerequisite	CCHE
Probability and Statistics <b>NCAA Approved</b>	eHS60775	1	11-12	Algebra I and Algebra II	Yes
Meets Graduation Requirements in: <b>Mathematics</b> ____ May be taken more than once for credit <b>X</b> ____ May be taken only once for credit	<p>This course is designed for students in grades 11 and 12 who may not have attained a deep and integrated understanding of the topics in earlier grades. Students acquire a comprehensive understanding of how to represent and interpret data; how to relate data sets; independent and conditional probability; applying probability; making relevant inferences and conclusions; and how to use probability to make decisions.</p> <p>Course Length: Year</p> <p style="text-align: right;">(Fueled: Probability &amp; Statistics)</p> <p style="text-align: right;"><b>Supplemental Materials:</b> Recommended that students who continue in math purchase a graphing calculator</p>				

## Physical Education/Health

### Course Offerings

Grade	Courses Offered
9-12	Physical Education, offered semester 1 or 2
9-12	Healthy Decisions, offered semester 1 or 2
9-12	Nutrition and Wellness, offered semester 1 or 2
9-12	Individual Sports, offered semester 1 or 2
9-12	Team Sports, offered semester 1 or 2
9-12	IS Elective, offered semester 1 or 2

**Please refer to course descriptions for Learning Environment types.**

## PHYSICAL EDUCATION/HEALTH COURSE DESCRIPTIONS

Course Title	Course #	Credit	Level	Prerequisite	CCHE
Physical Education	eHS75550	0.5	9-12	None	No
Meets Graduation Requirements in: <b>Physical Education</b> <u>  X  </u> May be taken more than once for credit <u>     </u> May be taken only once for credit	This course is designed to provide students with the basic skills and information needed to begin a personalized exercise program and maintain an active and healthy lifestyle. Students participate in pre-and post-fitness assessments in which they measure and analyze their own levels of fitness based on the five components of physical fitness: muscular strength, endurance, cardiovascular fitness, flexibility, and body composition. In this course, students research the benefits of physical activity, as well as the techniques, principles, and guidelines of exercise to keep them safe and healthy. Throughout this course students participate in a weekly fitness program involving elements of cardio, strength, and flexibility training. Course Length: Semester, offered semester 1 or 2 <div style="text-align: right;">(Carone: Fitness Fundamentals I)</div>				

Course Title	Course #	Credit	Level	Prerequisite	CCHE
Healthy Decisions	eHS55300	0.5	9-12	None	No
Meets Graduation Requirements in: <b>Physical Education</b> <u>     </u> May be taken more than once for credit <u>  X  </u> May be taken only once for credit	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. Course Length: offered semester 1 or 2 <div style="text-align: right;">(Carone: Health &amp; Personal Wellness)</div>				

Course Title	Course #	Credit	Level	Prerequisite	CCHE
Nutrition and Wellness	eHS55375	0.5	9-12	None	NO
Meets Graduation Requirements in: <b>Physical Education</b> <u>     </u> May be taken more than once for credit <u>  X  </u> May be taken only once for credit	This course takes students through a comprehensive study of nutritional principles and guidelines. Students will learn about world-wide views of nutrition, nutrient requirements, physiological processes, food labeling, healthy weight management, diet-related diseases, food handling, nutrition for different populations, and more. Students will gain important knowledge and skills to aid them in attaining and maintaining a healthy and nutritious lifestyle. Course Length: Semester, offered semester 1 or 2 <div style="text-align: right;">(Carone: Nutrition)</div>				

## PHYSICAL EDUCATION/HEALTH COURSE DESCRIPTIONS Continued

Course Title	Course #	Credit	Level	Prerequisite	CCHE
Individual Sports	eHS75310	0.5	9-12	None	No
Meets Graduation Requirements in: <b>Physical Education</b> ____ May be taken more than once for credit <u>X</u> ____ May be taken only once for credit	This course provides students with an overview of individual sports. Students learn about a variety of sports, yet do an in-depth study of running, walking, hiking, yoga, dance, swimming, biking, and cross-training. Students learn not only the history, rules, and guidelines of each sport, but practice specific skills related to each sport. Students also learn about the components of fitness, the FITT principles, benefits of fitness, safety and technique, and good nutrition. Students conduct fitness assessments and participate in weekly physical activity. Course Length: Semester, offered semester 1 or 2 <div style="text-align: right;">(Carone: Individual Sports)</div>				

Course Title	Course #	Credit	Level	Prerequisite	CCHE
Team Sports	eHS75302	0.5	9-12	None	No
Meets Graduation Requirements in: <b>Physical Education</b> ____ May be taken more than once for credit <u>X</u> ____ May be taken only once for credit	This course provides students with an overview of group sports. Students learn about a variety of sports, yet do an in-depth study of soccer, basketball, baseball/softball, and volleyball. Students learn not only the history, rules, and guidelines of each sport, but practice specific skills related to each sport. Students also learn about sportsmanship and teamwork. In addition, students study elements of personal fitness, goal setting, sport safety, and sports nutrition. Students conduct fitness assessments and participate in regular weekly physical activity. Course Length: Semester, offered semester 1 or 2 <div style="text-align: right;">(Carone: Group Sports)</div>				

Course Title	Course #	Credit	Level	Prerequisite	CCHE
IS - Elective	eHSIS960	0.5	9-12	eDCSD Principal Approval Required	No
Meets Graduation Requirements in: <b>Physical Education</b> <u>X</u> ____ May be taken more than once for credit ____ May be taken only once for credit	This course is for all grade levels of students that participate in an elite level of physical activity outside of school. Students taking this course will be required to document their activities weekly. Many students that take this course are involved in dance academies, club sports, sport academies, and higher level of physical activities such as ice skating, boxing, MMA, Young Marines, ROTC. Students that take this class will receive 1 full credit for each semester they take. They MUST be competing in at least 250 hours of physical activity a semester or 15 hours a week. Students will participate in forum sharing with each other and complete a paper on the sport/activity they are involved in. Course Length: Semester, offered semester 1 or 2 <div style="text-align: right;">(DCSD)</div>				

# Science

## Course Offerings

Grade	Required Track	Electives
9	Earth Science *	
9, 10	Biology */Biology Honors *	
10-12	Chemistry */Chemistry Honors *	
11-12	Physics *	
9-12		Astronomy*, offered semester 1
10-12		Forensics*, offered semester 2
10-12		Intro to Vet Science, offered semester 2
10-12		Aquatic Biology, offered semester 1

\* Course meets NCAA eligibility requirements.

## SCIENCE COURSE DESCRIPTIONS

Course Title	Course #	Credit	Level	Prerequisite	CCHE
Earth Science <b>NCAA Approved</b>	eHS80325S1 and eHS80325S2	1	9	None	Yes
Meets Graduation Requirements in: <b>Science</b> ____ May be taken more than once for credit <u><b>X</b></u> May be taken only once for credit	Be captivated by the wonders and beauty of the third planet from our Sun, Earth. Be amazed by what awaits your discovery within our solar system and beyond. Explore the universe. Earth/Space Science is a laboratory course focusing on the study of space, geologic structures and forces, the waters on our planet, and atmospheric conditions. Through experimentation and investigation, students explore the earth cycles including the geosphere, hydrosphere, cryosphere, atmosphere, and the carbon cycle. This course offers interactive experiences, higher-order thinking, collaborative projects, and real-world application along with a variety of assessments. Upon completion of the course, students have a clear understanding of the dynamic forces at work in the world around them, becoming better caretakers of our planet, Earth. Course Length: Year <div style="text-align: right;">(FLVS: Earth &amp; Space Science)</div>				

Course Title	Course #	Credit	Level	Prerequisite	CCHE
Biology <b>NCAA Approved</b>	eHS80350S1 and eHS80350S2	1	9, 10	None	Yes
Meets Graduation Requirements in: <b>Science</b> ____ May be taken more than once for credit <u><b>X</b></u> May be taken only once for credit	This course guides students through the study of living and non-living systems and how they interact with one another. Students explore the world they live in by posing questions and seeking answers through scientific inquiry. Discovery takes place through observation and data collection. The students will be introduced to the structure, function, diversity, and evolution of living matter. This is a course with real relevance. It encourages curiosity and provides opportunity for students to work on hands on lab activities and develop relationships through collaboratively learning. Engaging in the study of biological science broadens the picture of the world around us. Course Length: Year <div style="text-align: right;">(FLVS: Biology I)</div>				

Course Title	Course #	Credit	Level	Prerequisite	CCHE
Biology Honors <b>NCAA Approved</b>	eHS80356S1 and eHS80356S2	1	9, 10	Teacher Recommendation or a B or higher in previous level Course	Yes
Meets Graduation Requirements in: <b>Science</b> ____ May be taken more than once for credit <u><b>X</b></u> May be taken only once for credit	This course is designed to prepare students for AP courses. Students will be expected to successfully investigate and perform higher cognitive demand tasks that maintain the complexity of the discipline. They must make a commitment to put forth the required effort to move from acquisition to application of knowledge at a faster pace, with greater depth, and increasing complexity. Honors Biology is a laboratory course. It is the study of living organisms, their life processes and their relationship with the environment. Students develop an understanding of the process of biology through science inquiry. Course Length: Year <div style="text-align: right;">(FLVS: Biology I Honors)</div>				



## SCIENCE COURSE DESCRIPTIONS (Continued)

Course Title	Course #	Credit	Level	Prerequisite	CCHE
Chemistry <b>NCAA Approved</b>	eHS80375S1 and eHS80375S2	1	10-12	Successful completion of lower-level science course and math skills from Algebra I or higher	Yes
Meets Graduation Requirements in: <b>Science</b> ____ May be taken more than once for credit <u><b>X</b></u> May be taken only once for credit	This Course provides a foundation for learning chemistry concepts, including: scientific inquiry, interactive experiences, higher-order thinking, collaborative projects, real-world application, and a variety of assessments. Course Length: Year  (FLVS: Chemistry I)				

Course Title	Course #	Credit	Level	Prerequisite	CCHE
<b>Chemistry Honors</b> <b>NCAA Approved</b>	eHS80375S1 and eHS80375S2	1	10-12	Teacher Recommendation or a B or higher in previous level Course	Yes
Meets Graduation Requirements in: <b>Science</b> ____ May be taken more than once for credit <u><b>X</b></u> May be taken only once for credit	This course is designed to prepare students for AP courses. Students will be expected to successfully investigate and perform higher cognitive demand tasks that maintain the complexity of the discipline. They must make the commitment to put forth the required effort to move from acquisition to application of knowledge at a faster pace, with greater depth, and increasing complexity. Honors Chemistry covers the broad concepts upon which modern chemistry rests, including mathematics of science, atomic structure (periodicity bonding) chemical nomenclature, chemical reactions, stoichiometry, gases, kinetics and equilibrium, acids and bases, Energy processes. Course Length: Year  (FLVS: Chemistry I Honors)				

Course Title	Course #	Credit	Level	Prerequisite	CCHE
Physics <b>NCAA Approved</b>	eHS80430S1 and eHS80430S2	1	11-12	Taken concurrently with Trig/Pre-Calc	Yes
Meets Graduation Requirements in: <b>Science</b> ____ May be taken more than once for credit <u><b>X</b></u> May be taken only once for credit	In each module of Physics I, students discover the contributions of scientific geniuses like Galileo, Newton, and Einstein. Through their work, students learn the concepts, theories, and laws that govern the interaction of matter, energy, and forces. From tiny atoms to galaxies with millions of stars, the universal laws of physics are explained through real-world examples. Using laboratory activities, simulations, images, and interactive elements, students follow in the footsteps of some of the world's greatest thinkers. Course Length: Year  (FLVS: Physics I)				

## SCIENCE ELECTIVES COURSE DESCRIPTIONS

Course Title	Course #	Credit	Level	Prerequisite	CCHE
<b>Astronomy</b> <b>NCAA Approved</b>	eHS80600S1	0.5	9-12	None	Yes
Meets Graduation Requirements in: <b>Science Elective</b> ____ May be taken more than once for credit <u><b>X</b></u> May be taken only once for credit	<p>The universe is truly the last unknown frontier and offers more questions than answers. Why do stars twinkle? Is it possible to fall into a black hole? Will the sun ever stop shining? Since humans first glimpsed into the vastness of the night sky, we have been fascinated with the celestial world of planets and stars. Astronomy: Exploring the Universe introduces you to the engaging world of astronomy. By using online tools, you will examine such topics as the solar system, space exploration, and the Milky Way and other galaxies. The course also explores the history and evolution of astronomy including those basic scientific laws of motion and gravity that have guided astronomers as they made their incredible discoveries of the universe.</p> <p>Course Length: Semester, offered semester 1</p> <p style="text-align: right;">(eDynamic: Astronomy: Exploring the Universe)</p>				

Course Title	Course #	Credit	Level	Prerequisite	CCHE
<b>Forensics</b> <b>NCAA Approved</b>	eHS80420	0.5	10-12	None	Yes
Meets Graduation Requirements in: <b>Science Elective</b> ____ May be taken more than once for credit <u><b>X</b></u> May be taken only once for credit	<p>Fingerprints. Blood spatters. Gunshot residue. If these things intrigue you rather than scare you, Forensic Science I: Secrets of the Dead may be for you. This course offers you the chance to dive into the riveting job of crime scene analysis. Learn the techniques and practices applied during a crime scene investigation and how clues and data are recorded and preserved. You will better understand how forensic science applies technology to make discoveries and bring criminals to justice as you follow the entire forensic process—from pursuing the evidence trail to taking the findings to trial. By careful examination of the crime scene elements, even the most heinous crimes can be solved.</p> <p>Course Length: Semester, offered semester 2</p> <p style="text-align: right;">(eDynamic: Forensic Science 1 Secrets of the Dead)</p>				

## SCIENCE ELECTIVES COURSE DESCRIPTIONS (Continued)

Course Title	Course #	Credit	Level	Prerequisite	CCHE
Intro to Veterinary Science	eHS10412	0.5	10-12	None	YES
Meets Graduation Requirements in: <b>Science Elective</b> ____ May be taken more than once for credit <u><b>X</b></u> May be taken only once for credit	Lions and tigers and bears (oh my!) Whether you want to step into the wild side of veterinary medicine or just take care of the furry dogs and cats down your street, Veterinary Science: The Care of Animals will show you how to care for domestic, farm, and wild animals and diagnose their common diseases and ailments. Learn how different veterinary treatments are used and developed to improve the lives of animals and, as a result, the lives of those people who treasure them. If you have always been drawn to the world of our furry, scaly, and feathered friends, this may be just the course for you. Course Length: Semester, offered semester 2 <div style="text-align: right;">(eDynamic: Veterinary Science: The Care of Animals)</div>				

Course Title	Course #	Credit	Level	Prerequisite	CCHE
Aquatic Biology	eHS804752	0.5	10-12	None	YES
Meets Graduation Requirements in: <b>Science Elective</b> ____ May be taken more than once for credit <u><b>X</b></u> May be taken only once for credit	Have you ever wondered about the secrets of the deep, and how the creatures below the ocean's surface live and thrive? It is truly a new frontier of discovery, and in Marine Science you will begin to better understand the aquatic cycles, structures, and processes that generate and sustain life in the sea. Through the use of scientific inquiry, research, measurement, and problem solving, you will conduct various scientific procedures that will lead to an increased level of knowledge about Marine Science. You will also have the opportunity to use technology and laboratory instruments in an academic setting. By recognizing the inherent ethics and safety procedures necessary in advanced experiments, you will become progressively more confident in your abilities as a capable marine scientist. Course Length: Semester, offered semester 1 <div style="text-align: right;">(eDynamic: Marine Science Secrets of the Blue)</div>				

# Social Studies

## Course Offerings

**Notes: Each Student must complete a full credit each year (either two .5 classes or a 1.0 class), except 12th grade year. Elective Courses count as elective credit, not as a substitute for a required course.**

Grade	Suggested Track	Electives
9	World History* (.5), offered semester 1 or 2	
10	American History 1865-1945* (.5), offered semester 1 <b>AND</b> American History 1945-Present* (.5), offered semester 2 <b>Student may select an elective in addition to this course.</b>	
11	Economics* (.5), offered semester 1 or 2 <b>AND</b> U.S. Government* (.5), offered semester 1 or 2 <b>Student may select an elective in addition to this course.</b>	
9-12	World Geography* (.5), offered semester 1 or 2	
12	<b>Student may select an elective.</b>	
10-12		Psychology* (.5), offered semester 1
10-12		Criminal Justice 1 (.5), offered semester 2

\*Course meets NCAA eligibility requirements.

## SOCIAL STUDIES COURSE DESCRIPTIONS

Course Title	Course #	Credit	Level	Prerequisite	CCHE
World History <b>NCAA Approved</b>	eHS85302S1 or eHS85302S2	0.5	9-12	None	Yes
Meets Graduation Requirements in: <b>Social Studies</b> ____ May be taken more than once for credit <u>X</u> ____ May be taken only once for credit	<p>In Segment, I students will learn how the Roman Empire developed in two very distinct directions. Next, students will discover the great intellectual and cultural contributions of Islamic Empires. Journey through the Middle Ages of Europe and Japan to learn how knights and samurais lived. Students will also investigate the rise and fall of some of the great kingdoms of the Americas and Africa and then travel back to the Europe of the Renaissance and Reformation era. Segment II begins with a bang as students will learn about advancements in science and thought during the Age of Enlightenment and the social and political revolutions that followed as a result. As students meander through the 19th century, they will learn about the transformation from an agricultural to an industrial world and the many changes that resulted from that shift. Students will then learn about the interconnectedness of nationalism and colonialism and the two massive world wars were the end result. As students approach the finish line, they will learn about development in our modern world and the implications that historical events have on us today.</p> <p>Course Length: Semester, offered semester 1 or 2</p> <p style="text-align: right;">(FLVS: World History)</p>				

Course Title	Course #	Credit	Level	Prerequisite	CCHE
American History 1865-1945 <b>NCAA Approved</b>	eHS85550	0.5	10	None	Yes
Meets Graduation Requirements in: <b>Social Studies</b> ____ May be taken more than once for credit <u>X</u> ____ May be taken only once for credit	<p>This course not only introduces students to early U.S. History, but it also provides them with an essential understanding of how to read, understand, and interpret history. For example, the first unit, The Historical Process, teaches reading and writing about history; gathering and interpreting historical sources; and analyzing historical information. While covering historical events from the founding events and principles of the United States through contemporary events, the course also promotes a cross-disciplinary understanding that promotes a holistic perspective of U.S. History</p> <p>Course Length: Semester, offered semester 1</p> <p style="text-align: right;">(FLVS: United States History)</p>				

Course Title	Course #	Credit	Level	Prerequisite	CCHE
American History 1945 - present <b>NCAA Approved</b>	eHS85575	0.5	10	American History 1865-1945	Yes
Meets Graduation Requirements in: <b>Social Studies</b> ____ May be taken more than once for credit <u>X</u> ____ May be taken only once for credit	<p>This course not only introduces students to early U.S. History, but it also provides them with an essential understanding of how to read, understand, and interpret history. For example, the first unit, The Historical Process, teaches reading and writing about history; gathering and interpreting historical sources; and analyzing historical information. While covering historical events from the founding events and principles of the United States through contemporary events, the course also promotes a cross-disciplinary understanding that promotes a holistic perspective of U.S. History</p> <p>Course Length: Semester, offered semester 2</p> <p style="text-align: right;">(FLVS: United States History)</p>				

## SOCIAL STUDIES COURSE DESCRIPTIONS (Continued)

Course Title	Course #	Credit	Level	Prerequisite	CCHE
Economics <b>NCAA Approved</b>	eHS85800	0.5	11	None	Yes
Meets Graduation Requirements in: <b>Social Studies</b> ____ May be taken more than once for credit <b>X</b> ____ May be taken only once for credit	<p>Economic decisions affect us every day of our lives. Understanding economics means thinking about how scarcity, or limited resources, requires us to make choices and evaluate one option against others. In this course, students will recognize examples of economics in your daily life. Students will see how the economic choices of larger groups, like businesses and governments, affect students and others. As students' progress through the course, students will recognize that the costs and benefits of choices connect individuals and groups around the world. The purpose of this course is to help students become a smart consumer who understands the flow of an economy between individuals, businesses, governments, and the rest of the world.</p> <p>Course Length: Semester, offered semester 1 &amp; 2</p> <p style="text-align: right;">(FLVS: Economics with financial Literacy)</p>				

Course Title	Course #	Credit	Level	Prerequisite	CCHE
US Government <b>NCAA Approved</b>	eHS85700	0.5	11-12	English I & II recommended	Yes
Meets Graduation Requirements in: <b>Social Studies</b> ____ May be taken more than once for credit <b>X</b> ____ May be taken only once for credit	<p>Responsible citizenship, including civil and political participation is essential to maintain a representative government that truly represents the people of the United States. In this course, students learn about the structure of government and how it shares power at the local, state and federal levels. This course also explores founding principles that inspired the Constitution and Bill of Rights, preserving the freedoms that students experience daily. Students will examine the processes of each branch of government, the election process, and how citizens can impact public policy. The media, interest groups and influential citizens provide examples of how the government can be effected by informed and active participants. Students will examine the U.S. Court system, and become a part of the process by participating in the judicial decision making process. They will also discover ways the United States interacts with countries around the world, through domestic policy, foreign policy and human rights policy.</p> <p>Course Length: Semester, offered semester 1 or 2</p> <p style="text-align: right;">(FLVS: United States Government)</p>				

Course Title	Course #	Credit	Level	Prerequisite	CCHE
World Geography <b>NCAA Approved</b>	eHS85835S1 or eHS85835S2	0.5	9-12	None	Yes
Meets Graduation Requirements in: <b>Social Studies</b> ____ May be taken more than once for credit <b>X</b> ____ May be taken only once for credit	<p>In an increasingly interconnected world, equipping students to develop a better understanding of our global neighbors is critical to ensuring that they are college and career ready. These semester-long courses empower students to increase their knowledge of the world in which they live and how its diverse geographies shape the international community. Semester A units begin with an overview of the physical world and the tools necessary to exploring it effectively. Subsequent units survey each continent and its physical characteristics and engage students and encourage them to develop a global perspective.</p> <p>Course Length: Semester, offered semester 1 or 2</p> <p style="text-align: right;">(Fueled: World Geography A/B)</p>				

## SOCIAL STUDIES COURSE DESCRIPTIONS (Continued)

Course Title	Course #	Credit	Level	Prerequisite	CCHE
Psychology <b>NCAA Approved</b>	eHS85750	0.5	10-12	None	Yes
Meets Graduation Requirements in: <b>Social Studies Elective</b> ____ May be taken more than once for credit <u>X</u> May be taken only once for credit	Have you ever wondered why you do the things you do? Have you asked yourself if self-knowledge is the key to self-improvement? Are you interested in how behavior changes as we age? Psychology can give you the answers! You will trace the development of personality and behavior from infancy through adulthood. You will come to learn more about perception and consciousness and better understand the role of sensation. Are you ready to explore the world of human behavior? Come explore all that psychology can offer to help you to truly understand the human experience. Course Length: Semester, offered semester 1 <div style="text-align: right;">(eDynamic: Psychology A/B)</div>				

Course Title	Course #	Credit	Level	Prerequisite	CCHE
Criminal Justice I <b>NCAA Approved</b>	eHS68050	0.5	10-12	None	Yes
Meets Graduation Requirements in: <b>Social Studies Elective</b> ____ May be taken more than once for credit <u>X</u> May be taken only once for credit	Understanding the criminal mind is not easy. Why do certain people commit horrible acts? Can we ever begin to understand their reasoning and motivation? Perhaps. In Criminology: Inside the Criminal Mind, you will be given the rare opportunity to climb inside the mind of a criminal and examine the ideas and motivations at work. The mental state of a criminal can be affected by many different aspects of life—psychological, biological, sociological—all of which have differing perspectives and influences. You will investigate not only how these variables affect the criminal mind but also how the criminal justice system remains committed to upholding the law through diligence and an uncompromising process. Course Length: Semester, offered semester 2 <div style="text-align: right;">(eDynamic: Criminology: Inside the Criminal mind)</div>				

## GED Prep

Course Title	Course #	Credit	Level	Prerequisite	CCHE
GED Prep	eHSLA405	0	11-12	Counselor/Administrator Approval	No
	Students 17 and older can be considered for the GED Prep program, if approved. In this program students, will take classes in Oware that will prepare them for the four GED tests. We are not a test site, so students will have to register and pay for the tests on their own after they have successfully completed the preparatory classes with eDCSD. <div style="text-align: right;">(DCSD: GED Prep)</div>				

## Special Education

Special Education services are available to students who qualify under state guidelines for a modified educational program. If you need further information, please contact us at (303) 387-9465.

Students who have a current Individual Educational Plan for mild and moderate needs are eligible for these services. Case managers in consultation with parents will assist students in the selection of core classes and electives. Course selection is based on individual student needs. Students are served in the least restrictive environment.

Courses Offered
Resource (Grades 9-12)

Course Title	Course #	Credit	Level	Prerequisite
Study Hall/Peer Tutor	eHS00526S1 and eHS00526S2	.25	9-12	Teacher Approval
<p>Study Hall/Peer Tutoring is a semester class, in which students are elected to help support another student seeking help in Math. This is a Pass/Fail class in which the student may earn a .25 elective credit or community service hours. If a student is interested in becoming a Peer Tutor, please speak with the math teacher.</p> <p>Course Length: Semester</p> <p style="text-align: right;">(DCSD)</p>				