

Clear Creek ISD  
**2024  
2025**  
Educational  
Planning Guide



CLEAR BROOK | CLEAR CREEK | CLEAR FALLS | CLEAR HORIZONS  
CLEAR LAKE | CLEAR SPRINGS | CLEAR VIEW

# We Believe

Everyone deserves to be physically and emotionally safe

Each child's voice deserves to be heard



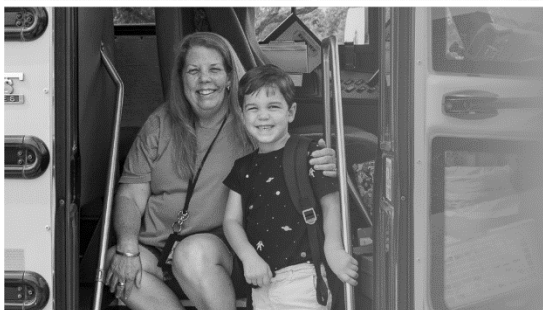
Strength of **character** is a hallmark of growth and learning

**Trust**, compassion, and respect are essential to positive relationships

Determination, perseverance and resilience lead to **achievement**

There is a collective moral imperative to invest in each person's capacity for **growth** and **excellence**

Parents, community and school have a shared **responsibility** for the education of youth



**Inclusivity** creates unity

**Service** before self, strengthens community

An **innovative mindset** is essential for future success



**ACHIEVE, CONTRIBUTE  
AND LEAD WITH INTEGRITY**

[www.ccisd.net](http://www.ccisd.net)



### **MISSION STATEMENT**

The mission of the Clear Creek Independent School District, the visionary leader igniting learning for all, is to ensure each student achieves, contributes, and leads with integrity in a safe and nurturing environment distinguished by authentic relationships, service before self, and the spirit of exploration.

Scan the QR code below to learn more about Clear Creek Independent School District's promise to you.



### **BOARD OF TRUSTEES**

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Board President

**Jonathan Cottrell**  
Board Vice President

**Jay Cunningham**  
Board Secretary

**Scott Bowen**  
Trustee

**Jessica Cejka**  
Trustee

**Jeff Larson**  
Trustee

**Jamieson Mackay**  
Trustee

Discover more about the visionary leaders behind our School District's success. Scan the QR code below to gain valuable insights into our School District's Governance.



It is the policy of the Clear Creek Independent School District not to discriminate based on race, color, national origin, gender, or disability in programs, services, or activities as required by Title VI of the Civil Rights Act of 1964, as amended, Title IX of the Education Amendments of 1972, and Section 504 of the Rehabilitation Act of 1973, as amended.

This material is published early in the preceding school year, so some changes in procedure, policy, or course offerings may be required. Students and parents may access updates at: <http://www.ccisd.net/myepg>

## CCISD LEADERSHIP TEAM

**Karen Engle, Ed.D.**  
Superintendent of Schools

**Franklin Moses**  
Assistant Superintendent  
of Secondary Education

**Holly Hughes**  
Assistant Superintendent  
of Elementary Education

**Susan Silva, Ed.D.**  
Assistant Superintendent  
of Teaching and Learning

**Angela Stallings, Ed.D.**  
Assistant Superintendent  
of Instructional Support

**Robert Branch, Ed.D.**  
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**Paul Miller**  
Assistant Superintendent  
of Support Services

**Alice Benzaia**  
Chief Financial Officer

**Elaina Polsen**  
Chief Communications Officer

**Leila Sarmecanic, J.D.**  
General Counsel

CLEAR CREEK ISD

# CORE VALUES



### TRUSTWORTHINESS

Act with honesty in all  
that you do

### RESPECT

Value yourself and others

### RESPONSIBILITY

Own your choices

### FAIRNESS

Play by the rules and consider  
the needs of others

### CARING

Be kind to others

### CITIZENSHIP

Work to improve your school,  
community, and country

## CAMPUS INFORMATION

### Clear Brook High School

4607 FM 2351, Friendswood, TX 77546 Phone: 281-284-2100



### Clear Horizons Early College High School

13735 Beamer Rd. Box 913, Houston, TX 77089 Phone: 281-929-4657



### Clear Creek High School

2305 E. Main, League City, TX 77573 Phone: 281-284-1700



### Clear View High School

500 S. Walnut, Webster, TX 77598 Phone: 281-284-1500



### Clear Falls High School

4380 Village Way, League City, TX 77573 Phone: 281-284-1100



### Clear Path Alternative School

1001 Magnolia Avenue, Webster, TX 77598 Phone: 281-284-1600



### Clear Lake High School

2929 Bay Area, Houston, TX 77058 Phone: 281-284-1900



### Clear Springs High School

501 Palomino Dr., League City, TX 77573 Phone: 281-284-1300





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## SUPERINTENDENT'S MESSAGE



January 2024

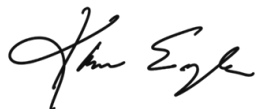
Dear Parents and Students:

The Board of Trustees and the staff of the Clear Creek Independent School District are continually collaborating to sustain and build on the excellence in our school system. We encourage our students to set high goals to discover and actualize their academic, social, and personal potential. The Educational Planning Guide is designed to provide information to assist students as they make important decisions in charting their high school program and explore the numerous and varied course opportunities available to them in CCISD. This publication links the selection of courses with possible career pathways that students may pursue following graduation. Please thoughtfully consider course and program selections that best support a desired career path.

Students, decisions made in developing a high school program are critical to your future. We encourage you to take challenging courses that stimulate and inspire you to reach your dreams. Please talk with your counselor, teachers, principal, and other administrators regarding your program. We are all interested in assisting you in making choices that are in your best interest and we want you to reap the highest benefits from your studies and experiences while you are in school.

Parents are especially encouraged to become involved in helping design an appropriate course of study. We need capable, self-motivated, life-long learners who will keep our nation strong and our economy competitive in the worldwide market. The Clear Creek Independent School District high school programs have an important role in this educational process.

Sincerely,



Karen Engle, Ed.D.  
Superintendent

## DESTINATION GRADUATION AND BEYOND

In Clear Creek ISD, we empower students to Achieve, Contribute, and Lead with Integrity K-12 and beyond graduation. Whether students are headed for college, the armed forces or directly into the workforce, CCISD provides a practical toolkit of resources and events for students and families to be prepared for what's on the other side of the graduation stage.

Planning a four-year high school program, including selecting courses to take during high school, is a serious undertaking. Although many of your courses will be determined by the graduation plan and endorsement you select, you will still have many other choices to make during your years of high school. Your interests and talents should also guide these answers.

CCISD offers you many ways to be college, career, military, and life-ready—to make certain that you can achieve your future goals and postsecondary success. College, Career, and Military Readiness (CCMR) is about preparing you for life after graduation. It is made up of curriculum, resources, programs, and activities that helps you have the tools you need to enter college or the workforce and begin a career. CCMR is integrated into the everyday culture of our district and is supported by state guidelines, partnerships with higher education organizations and businesses. The Texas Education Agency (TEA) has defined a set of indicators that students can earn to be considered College, Career, or Military Ready (CCMR). Students who meet one of these indicators have demonstrated College, Career, or Military Readiness (CCMR):

- Meet criteria of 3 on AP examinations or 4 on IB examination
- Meet TSI criteria via SAT, ACT, TSIA2, or College Prep Course in English and math
- Complete a dual credit course (9 hours in any subject or 3 hours English/mathematics)
- Earn an associate degree
- Complete an OnRamps course
- Complete a CTE program of study and earn an industry-based certification (IBC)\*
- Earn a Level I or Level II certificate
- Graduate with completed IEP and workforce readiness
- Enlist in one of the armed forces

\*CTE Programs of Study are course sequences that prepare students with the knowledge and skills necessary for success in their chosen career. While students are not required to follow the exact sequence, they are highly recommended if a student is confident about their chosen career path. If you would like to learn more about CCISD's Career and Technology Education (CTE) Programs of Study, please visit [ccisd.net/cte](http://ccisd.net/cte) for more information.

Outlined on the following pages are the graduation requirements for the state's Foundation High School Program. Descriptions of all courses offered along with accompanying information about prerequisites and grade-level placement are also available. We strongly urge you to give the attention to planning for high school the importance it deserves. By planning wisely, you can discover and actualize your academic, social, and personal potential.



**2024-2025 FOUNDATION HIGH SCHOOL PROGRAM (FHSP)**  
**GRADUATION REQUIREMENTS AND ENDORSEMENT PATHWAYS**  
**TEXAS ADMINISTRATIVE CODE §74.11-§74.13; §74.38- §74.39**  
**TEXAS EDUCATION CODE §28.0256**

To receive a diploma under the FHSP, students will be required to earn the appropriate credits, score Approaches Grade Level or above on the STAAR EOC's and demonstrate proficiency in communications (see below). Students shall also receive instruction in Cardiopulmonary Resuscitation (CPR), complete instruction on proper interaction with peace officers, and submit a FAFSA, TASFA, or a financial aid opt-out form to meet graduation requirements. In addition to the FHSP, students will have the opportunity to earn Endorsements and Performance Acknowledgements (see page 27). The selection of an Endorsement is not a guarantee of coursework enrollment.

Students who wish to graduate on the Foundation High School Program without an Endorsement must obtain approval in accordance with Texas Administrative Code §74.11 (e). Alternate options that are available for students with disabilities or students serviced under 504 will be determined by the Admission, Review, and Dismissal/504 committee.

<b>FHSP</b> <b>*22 Credits</b> <b>Students may select this option only</b> <b>after completing the sophomore year</b> <b>**STAAR EOCs required</b> <b>(see page 6)</b>	<b>FHSP + Endorsements</b> <b>*26 Credits</b>  <b>**STAAR EOCs required</b> <b>(see page 6)</b>	<b>FHSP + Endorsements</b> <b>*26 Credits</b> <b>Distinguished Level of Achievement</b> <b>(Includes Algebra II)</b> <b>**STAAR EOC's required</b> <b>(see page 6)</b>
<b>4 credits English</b> – English I, II, III, and one credit in any authorized English course; (***)Students will demonstrate proficiency in communications through curriculum in 4 credits in English/Language Arts).  <b>3 credits Mathematics</b> – Algebra I, Geometry, and one credit in any authorized math course  <b>3 credits Science</b> – Biology, IPC/Chemistry/Physics, and one credit in any authorized science course  <b>3 credits Social Studies</b> – World Geography or World History, US History, Government, (.5 credit), and Economics (.5 credit) or Personal Financial Literacy and Economics (.5)  <b>2 credits World Languages &amp; Cultures</b>  <b>1 credit Physical Education</b>  <b>1 credit Fine Arts</b>  <b>5 credits Electives</b>	<b>4 credits English</b> – English I, II, III, and one credit in any authorized English course; (***)Students will demonstrate proficiency in communications through curriculum in 4 credits in English/Language Arts).  <b>4 credits Mathematics</b> – Algebra I, Geometry, and two credits in any authorized math course  <b>4 credits Science</b> – Biology, IPC/Chemistry/Physics, and two credits in any authorized science course  <b>3 credits Social Studies</b> – World Geography or World History, US History, Government, (.5 credit), and Economics (.5 credit) or Personal Financial Literacy and Economics (.5)  <b>2 credits World Languages &amp; Cultures</b>  <b>1 credit Physical Education</b>  <b>1 credit Fine Arts</b>  <b>7 credits Electives</b> – may include Endorsement requirements	<b>4 credits English</b> – English I, II, III, and one credit in any authorized English course; (***)Students will demonstrate proficiency in communications through curriculum in 4 credits in English/Language Arts).  <b>4 credits Mathematics</b> – Algebra I, Geometry, Algebra II, and one credit in any authorized math course  <b>4 credits Science</b> – Biology, IPC/Chemistry/Physics, and two credits in any authorized science course  <b>3 credits Social Studies</b> – World Geography or World History, US History, Government, (.5 credit) and Economics (.5 credit) or Personal Financial Literacy and Economics (.5)  <b>2 credits World Languages &amp; Cultures</b>  <b>1 credit Physical Education</b>  <b>1 credit Fine Arts</b>  <b>7 credits Electives</b> – may include Endorsement requirements

## ENDORSEMENT PATHWAYS

### ***STEM ENDORSEMENT PATHWAYS***

#### **Science, Technology, Engineering & Mathematics (STEM)**

Includes courses directly related to:  
Science; Technology; Engineering; and Advanced Mathematics.

*\*See page 10 for information.*

#### **CURRICULUM REQUIREMENTS**

Below is a comprehensive listing of options made available by the State.

Students must complete Algebra II, Chemistry, Physics, and one of the following options for the STEM Endorsement:

- (A) A coherent sequence of courses for four or more credits in career and technical education (CTE) that consists of at least two courses in the same career cluster, including at least one advanced CTE course. The final course in the sequence must be obtained from one of the following CTE career clusters:
  - (i) STEM; or
  - (ii) Stem-related Career Preparation I or II; or
- (B) Courses required to complete a TEA-designated program of study related to STEM; or
- (C) Three credits in mathematics by successfully completing Algebra II and two additional mathematics credits for which Algebra II is a prerequisite; or
- (D) Four credits in science by successfully completing chemistry, physics, and two additional science credits by selecting courses; or
- (E) A coherent sequence of three additional credits from no more than two of the categories or disciplines represented by subparagraphs (A), (B), (C), and (D) of this paragraph.

### ***BUSINESS & INDUSTRY ENDORSEMENT PATHWAYS***

#### **Business & Industry CURRICULUM REQUIREMENTS**

Includes courses directly related to:  
Agriculture; Architecture; Audio/Video Technology;  
Business, Marketing, & Finance; Energy\*; Hospitality;  
Information Technology; Manufacturing; Transportation;  
Newspaper; Debate; Yearbook.

*\*See page 13 for information*

#### **CURRICULUM REQUIREMENTS**

Below is a comprehensive listing of options made available by the State.

*\*However, not all options are available in CCISD.*

Students must complete one of the following options for the Business & Industry Endorsement:

- (A) A coherent sequence of courses for four or more credits in CTE that consists of at least two courses in the same career cluster, including at least one advanced CTE course. The final course in the sequence must be obtained from one of the CTE career clusters:
  - (i) Agriculture, Food, & Natural Resources; or
  - (ii) Architecture & Construction; or
  - (iii) Arts, Audio/Visual Technology, & Communications; or
  - (iv) Business Management & Administration; or
  - (v) Finance; or
  - (vi) Hospitality & Tourism; or
  - (vii) Information Technology; or
  - (viii) Manufacturing; or
  - (ix) Marketing; or
  - (x) Transportation, Distribution, & Logistics;
  - (xi) Energy\*;
  - (xii) Business & Industry-related Career Preparation I or II; or
- (B) Courses required to complete a TEA-designated program of study related to business and industry; or
- (C) Four English elective credits to include three levels in one of the following areas:
  - (i)\* Public speaking; or
  - (ii) Debate; or
  - (iii)\* Advanced broadcast journalism; or
  - (iv) Advanced journalism: newspaper; or
  - (v) Advanced journalism: yearbook; or
- (D) A coherent sequence of four credits from subparagraphs (A), (B), or (C) of this paragraph.

## ***PUBLIC SERVICES ENDORSEMENT PATHWAYS***

<p><b>Public Services</b></p> <p>Includes courses directly related to: Education and Training;; Health Science; Human Services; Law, Public Safety*</p> <p><i>*See page 17 for information</i></p>	<p style="text-align: center;"><b>CURRICULUM REQUIREMENTS</b></p> <p style="text-align: center;">Below is a comprehensive listing of options made available by the State. <i>*However, not all options are available in CCISD.</i></p> <p>Students must complete one of the following options for the Public Services Endorsement:</p> <p>(A) A coherent sequence of courses for four or more credits in CTE that consists of at least two courses in the same career cluster, including at least one advanced CTE course. The final course in the sequence must be obtained from one of the CTE career clusters:</p> <ul style="list-style-type: none"> <li>(i) Education and Training; or</li> <li>(ii) Health Science; or</li> <li>(iii) Human Services; or</li> <li>(iv)*Public Safety; or</li> <li>(v) Public Services-related Career Preparation I or II; or</li> </ul> <p>(B) Courses required to complete a TEA-designated program of study related to public services; or</p> <p>(C) Four credits in Leadership Education &amp; Training (Junior Reserve Officer Training Corps – JROTC).</p>
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## ***ARTS & HUMANITIES ENDORSEMENT PATHWAYS***

<p><b>Arts &amp; Humanities</b></p> <p>Includes courses directly related to: English Language Arts; Social Studies; World Languages &amp; Cultures; Fine Arts</p> <p><i>*See page 20 for information</i></p>	<p style="text-align: center;"><b>CURRICULUM REQUIREMENTS</b></p> <p style="text-align: center;">Below is a comprehensive listing of options made available by the State. <i>*However, not all options are available in CCISD.</i></p> <p><i>A student pursuing an Arts &amp; Humanities Endorsement who has the written permission of the student's parent may substitute the fourth science credit with an elective credit selected from English Language Arts, Social Studies, World Languages &amp; Cultures, or Fine Arts.</i></p> <p>Students must complete one of the following options for the Arts &amp; Humanities Endorsement:</p> <p>(A) Five social studies credits by selecting courses; or</p> <p>(B) Four levels of the same language in a language other than English; or</p> <p>(C) Two levels of the same language in a language other than English and two levels of a different language in a language other than English; or</p> <p>(D) Four levels of American Sign Language</p> <p>(E) A coherent sequence of four credits by selecting courses from one or two categories in Art, Dance, Music (Band, Choir, or Orchestra), or Theatre; or</p> <p>(F) Four English elective credits by selecting from the following:</p> <ul style="list-style-type: none"> <li>(i) English IV; or</li> <li>(ii) Independent Study in English; or</li> <li>(iii) Literary Genres; or</li> <li>(iv) Creative Writing; or</li> <li>(v)* Research and Technical Writing; or</li> <li>(vi) Humanities; or</li> <li>(vii)* Communication Applications; or</li> <li>(viii) AP English Literature and Composition; or</li> <li>(ix)* IB Language Studies A1 Higher Level.</li> </ul>
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## MULTIDISCIPLINARY STUDIES ENDORSEMENT PATHWAYS

	CURRICULUM REQUIREMENTS
	Below is a comprehensive listing of options made available by the State. <i>*However, not all options are available in CCISD.</i>
<b>Multidisciplinary Studies</b> Allows a student to select courses from the curriculum of each endorsement area and earn credits in a variety of advanced courses from multiple content areas.  <i>*See page 24 for information</i>	Students must complete one of the following options for the Multidisciplinary Studies Endorsement: (A) Four advanced courses that prepare a student to enter the workforce successfully or postsecondary education without remediation from within one endorsement area or among endorsement areas that are not in a coherent sequence: or (B) Four credits in each of the four foundation subject areas to include English IV and chemistry and/or physics: or (C) Four credits in Advanced Placement, *International Baccalaureate, or dual credit selected from English, mathematics, science, social studies, World Languages & Cultures, or fine arts.

## STATE ASSESSMENT GRADUATION REQUIREMENTS

See Policy EKB (Legal)

Every student receiving instruction in the essential knowledge and skills shall take the appropriate criterion-referenced assessments, as required by Education Code Chapter 39, Subchapter B. A student may not receive a high school diploma until the student has performed satisfactorily on end-of-course (EOC) assessment instruments. Please see STAAR End-of-Course Assessments information below.

The *State of Texas Assessments of Academic Readiness* (STAAR) End-of-Course (EOC) assessments are administered in English I, English II, Algebra I, Biology, and U.S. History at the end of each course. As a part of graduation requirements, a student must earn an Approaches Grade Level scale score on each of the five STAAR EOC assessments. The STAAR EOC assessments are administered three times each school year for qualifying students (spring, summer, and fall).

For any student who does not pass a STAAR end-of-course (EOC) assessment, the student must receive accelerated instruction before school, after school, embedded in the school day, or during the subsequent summer.

STAAR EOC Performance Standards for each assessment may be accessed using the following link:  
<http://tea.texas.gov/student.assessment/taar/performance-standards/>.

## FOUNDATION HIGH SCHOOL PROGRAM (22 CREDITS)

(MAY OPT FOR THE FHSP AFTER THE 10<sup>TH</sup>-GRADE YEAR AND MUST HAVE A SEPARATE SIGNED FORM COMPLETED ON FILE)

	Credits	Part 1	Part 2	Notes
ENGLISH	4			
English 1				STAAR EOC
English 2				STAAR EOC
English 3				
4th English				
4 <sup>th</sup> English: English IV; IS English; Literary Genres; Creative Writing; Humanities; Oral Interpretation III; Debate III; IS Speech; IS Journalism; IS Academic Decathlon; Newspaper III, Yearbook III; AP English Literature & Composition; or College Prep ELA.				
MATH	3			
Algebra I				STAAR EOC
Geometry				
3 <sup>rd</sup> Math				
3 <sup>rd</sup> Math: Mathematical Models with Applications; Digital Electronics; AP Computer Science A; Algebraic Reasoning; College Prep Math;; Algebra II; or Accounting II.				
SCIENCE	3			
Biology				STAAR EOC
IPC/Chem/Physics				
3 <sup>rd</sup> Science				
3 <sup>rd</sup> Science (prerequisites must be met): Chemistry; Physics; Aquatic Science; Astronomy; Environmental Systems; AP Biology; AP Chemistry; AP Physics 1; AP Physics 2; AP Physics C; AP Environmental Science; Advanced Animal Science; Anatomy & Physiology; Pathophysiology; Forensic Science; Biotechnology I; Biotechnology II; Scientific Research & Design; Engineering Design & Development; or Engineering Science.				
SOCIAL STUDIES	3			
W Geo or W History				
US History				STAAR EOC
US Government				
Econ or PFL & Econ				
WLC	2			
SP FR LN GR CH ASL CS				
SP FR LN GR CH ASL CS				
PHYSICAL ED	1			
Lifetime Fitness; Lifetime Activities; Athletics; Cheer; Marching Band; Dance Team; Dance/PE; Leadership Education & Training (JROTC); or Alternative PE Activity.				
FINE ARTS	1			
Art; Studio Art and Design; AP Art; AP Art History; Band; Choir; Dance; Dance Team; Floral Design; Music Theory; AP Music Theory; Orchestra; or Theatre				
ELECTIVES	5			

## FHSP ENDORSEMENT PATHWAYS

### STEM ENDORSEMENT (26 CREDITS)

	Credits	Part 1	Part 2	Notes
ENGLISH	4			
English 1				STAAR EOC
English 2				STAAR EOC
English 3				
4th English				
4 <sup>th</sup> English: English IV; IS English; Literary Genres; Creative Writing; Humanities; Oral Interpretation III; Debate III; IS Speech; IS Journalism; IS Academic Decathlon; Newspaper III, Yearbook III; AP English Literature & Composition; or College Prep ELA.				
MATH	4			
Algebra I				STAAR EOC
Geometry				
3 <sup>rd</sup> /4 <sup>th</sup> Math				
3 <sup>rd</sup> /4 <sup>th</sup> Math				
3 <sup>rd</sup> Math (only one credit may be taken from the following): <i>Math Models with Applications</i> ; Digital Electronics; or Accounting II. 3 <sup>rd</sup> /4 <sup>th</sup> Math (one or two credits may be taken from the following): <b>Algebra II (STEM Endorsement requirement)</b> ; AP Comp Science A; Algebraic Reasoning; Statistics & Business Decision Making; AP Statistics; Precalculus; AP Precalculus; Adv Quantitative Reasoning; College Prep Math.				
SCIENCE	4			
Biology				STAAR EOC
Chemistry				
Physics				
4 <sup>th</sup> Science				
4 <sup>th</sup> Science: Aquatic; Astronomy; Environmental Systems; AP Biology; AP Chemistry; AP Physics 1; AP Physics 2; AP Physics C; AP Environmental; Advanced Animal Science; Anatomy & Physiology; Pathophysiology; Food Science; Forensic Science; Biotechnology I; Biotechnology II; Scientific Research & Design; Engineering Design & Development; or Engineering Science.				
SOCIAL STUDIES	3			
W Geo or W History				
US History				STAAR EOC
US Government				
Econ or PFL & Econ				
WLC	2			
SP FR LN GR CH ASL CS				
SP FR LN GR CH ASL CS				
PHYSICAL ED	1			
Lifetime Fitness; Lifetime Activities; Athletics; Cheer; Marching Band; Dance Team; Dance/PE; LET (JROTC); or Alt PE Activity				
FINE ARTS	1			
Art; Studio Art and Design; AP Art; AP Art History; Band; Choir; Dance; Dance Team; Floral Design; Music Theory; AP Music Theory; Orchestra; or Theatre				

#### ENDORSEMENT PATHWAY REQUIREMENTS AND ELECTIVES (Choose at least one option below)

STEM – CTE (Includes at least one advanced STEM CTE credit)	STEM-CTE Program of Study	STEM – MATH (requires Algebra I, Geometry, Algebra II, and two credits for which Algebra II is a prerequisite)	STEM – SCIENCE (requires Biology, Chemistry, Physics, and two additional science credits)	STEM – COMBO (no more than 2 pathways)
1 <sup>st</sup> STEM CTE credit:	Level 1:	5 <sup>th</sup> Math credit:	5 <sup>th</sup> Science credit:	1 <sup>st</sup> STEM Combo credit:
2 <sup>nd</sup> STEM CTE credit:	Level 2:	Elective:	Elective:	2 <sup>nd</sup> STEM Combo credit:
3 <sup>rd</sup> STEM CTE credit:	Level 3	Elective:	Elective:	3 <sup>rd</sup> STEM Combo credit:
4 <sup>th</sup> STEM CTE credit:	Level 4:	Elective:	Elective:	Elective:
Elective:	Elective	Elective:	Elective:	Elective:

## STEM ENDORSEMENT COURSE OPTIONS

**STEM – CTE** (A coherent sequence of courses for four or more credits in CTE, including at least one advanced CTE credit)

Course #	Course Name	CTE-Program of Study	Duration	Credit(s)	ADV
7900	Introduction to Engineering Design Honors	Electrical Engineering Engineering Foundations Mechanical and Aerospace Engineering	YR	1	
7910	Engineering Science Honors	Electrical Engineering Engineering Foundations Mechanical and Aerospace Engineering	YR	1	✓
7911	Digital Electronics Honor	Electrical Engineering Engineering Foundations	YR	1	✓
7920	Civil Engineering & Architecture Honors	Architectural Drafting and Design Engineering Foundations	YR	1	✓
7921	Aerospace Engineering Honors	Engineering Foundations Mechanical and Aerospace Engineering	YR	1	✓
7930	Game Programming and Design	Graphic Design and Interactive Media Programming and Software Development	YR	1	
7931	Fundamentals of Computer Science	Information Technology Support and Services Cybersecurity Networking Systems Programming and Software Development Web Development	YR	1	
7932P	Computer Science Principles APG	Networking Systems Cybersecurity Programming and Software Development	YR	1	✓
7933P	Computer Science A APG	Cybersecurity Programming and Software Development	YR	1	✓
7934H	Cybersecurity Honors	Cybersecurity	YR	1	✓
7935H	Independent Study I: Computer Science Honors	Cybersecurity Information Technology Support and Services Networking Systems Programming and Software Development Web Development	YR	1	✓
7940	Engineering Design & Development Honors	Electrical Engineering Engineering Foundations Mechanical and Aerospace Engineering	YR	1	✓
7964	Biotechnology I Honors	Bio-Medical Science	YR	1	✓
7965	Biotechnology II Honors	Bio-Medical Science	YR	1	✓
7975	Robotics I Honors	Electrical Engineering Engineering Foundations Robotics and Automation Technology	YR	1	✓
7976	Practicum in Robotics Honors	Mechanical and Aerospace Engineering Bio-Medical Science Cybersecurity Engineering Foundations Programming and Software Development Electrical Engineering	YR	2	✓
7990	Practicum in Biotechnology	Bio-Medical Science	YR	2	✓
7991	Biotechnology ISM (Project Based Research) Honors	Bio-Medical Science	YR	1	✓
7391	Career Preparation I (STEM-related)	Multiple	YR	2	✓
7391L	Extended Career Preparation I (STEM-related)	Multiple	YR	3	✓
7392	Career Preparation II (STEM-related)	Multiple	YR	2	✓
7392L	Extended Career Preparation II (STEM-related)	Multiple	YR	3	✓
7499	ISM – Project-Based Research (STEM-related) Honors	Multiple	YR	1	✓

### STEM-CTE PROGRAM OF STUDY

(To learn more about CCISD's Career and Technology Education CTE) Programs of Study, please visit [ccisd.net/cte](http://ccisd.net/cte) for more information.)



**STEM – MATH** (five credits in mathematics by successfully completing Algebra I, Geometry, Algebra II, and two additional mathematics courses for which Algebra II is a prerequisite)

Course #	Course Name	CTE-Program of Study	Duration	Credit(s)	ADV
2212OR	IS Math: College Algebra OnRamps		YR	1	✓
7343	Statistics & Business Decision Making	Business Management Entrepreneurship Marketing and Sales	YR	1	✓
2311	Precalculus		YR	1	✓
2321P	Precalculus APG		YR	1	✓
2400	IS Math: Calculus		YR	1	✓
2421	Calculus AB APG		YR	1	✓
2521	Calculus BC APG		YR	1	✓
2620P	Statistics APG		YR	1	✓
2731	Advanced Quantitative Reasoning		YR	1	✓
2999	IS Math Honors		SM	0.5 – 1	✓

**STEM – SCIENCE** (five credits in science by successfully completing Biology, Chemistry, Physics, and 2 additional science courses)

Course #	Course Name	CTE-Program of Study	Duration	Credit(s)	ADV
3011P	Biology APG		YR	1	✓
3211P	Chemistry APG		YR	1	✓
3631	Physics 1 APG		YR	1	✓
3641	Physics 2 APG		YR	1	✓
3723	Physics C APG		YR	1	✓
3811	Environmental Systems		YR	1	✓
3821	Environmental Science APG		YR	1	✓
3831	Aquatic Science		YR	1	✓
3851	Astronomy		YR	1	✓
7021	Advanced Animal Science	Animal Science	YR	1	✓
7530	Pathophysiology	Diagnostic and Therapeutic Services Nursing Science Bio-Medical Science	YR	1	✓
7550	Anatomy & Physiology	Exercise Science, Wellness, and Restoration Diagnostic and Therapeutic Services Nursing Science Bio-Medical Science	YR	1	✓
7550H	Anatomy & Physiology Honors	Exercise Science, Wellness, and Restoration Diagnostic and Therapeutic Services Nursing Science Bio-Medical Science	YR	1	✓
7620	Food Science	Food Science and Technology Culinary Arts Health and Wellness	YR	1	✓
7910	Engineering Science Honors	Electrical Engineering Engineering Foundations Mechanical and Aerospace Engineering	YR	1	✓
7940	Engineering Design & Development Honors	Electrical Engineering Engineering Foundations Mechanical and Aerospace Engineering	YR	1	✓
7951	Forensic Science		YR	1	✓
7964	Biotechnology I Honors	Bio-Medical Science	YR	1	✓
7965	Biotechnology II Honors	Bio-Medical Science	YR	1	✓

## BUSINESS & INDUSTRY ENDORSEMENT (26 CREDITS)

	Credits	Part 1	Part 2	Notes
ENGLISH	4			
English 1				STAAR EOC
English 2				STAAR EOC
English 3				
4th English				
4 <sup>th</sup> English: English IV; IS English; Literary Genres; Creative Writing; Humanities; Oral Interpretation III; Debate III; IS Speech; IS Journalism; IS Academic Decathlon; Newspaper III, Yearbook III; AP English Literature & Composition; or College Prep ELA.				
MATH	4			
Algebra I				STAAR EOC
Geometry				
3 <sup>rd</sup> Math				
4 <sup>th</sup> Math				
3 <sup>rd</sup> Math (only one credit may be taken from the following): <i>Math Models with Applications</i> ; Digital Electronics; or Accounting II. 3 <sup>rd</sup> /4 <sup>th</sup> Math (one or two credits may be taken from the following): Algebra II; AP Comp Science A; Algebraic Reasoning; Statistics & Business Decision Making; AP Statistics; Precalculus; AP Precalculus; Adv Quantitative Reasoning; College Prep Math.				
SCIENCE	4			
Biology				STAAR EOC
IPC/Chem/Physics				
3 <sup>rd</sup> Science				
4 <sup>th</sup> Science				
3 <sup>rd</sup> & 4 <sup>th</sup> Science: Chemistry; Physics; Aquatic Science; Astronomy; Environmental Systems; AP Biology; AP Chemistry; AP Physics 1; AP Physics 2; AP Physics C; AP Environmental Science; Advanced Animal Science; Anatomy & Physiology; Pathophysiology; Food Science; Forensic Science; Biotechnology I; Biotechnology II; Scientific Research & Design; Engineering Design & Development; or Engineering Science.				
SOCIAL STUDIES	3			
W Geo or W History				
US History				STAAR EOC
US Government				
Econ or PFL & Econ				
WLC	2			
SP FR LN GR CH ASL CS				
SP FR LN GR CH ASL CS				
PHYSICAL ED	1			
Lifetime Fitness; Lifetime Activities; Athletics; Cheer; Marching Band; Dance Team; Dance/PE; LET (JROTC); or Alt PE Activity				
FINE ARTS	1			
Art; Studio Art and Design; AP Art; AP Art History; Band; Choir; Dance; Dance Team; Floral Design; Music Theory; AP Music Theory; Orchestra; or Theatre				

### ENDORSEMENT REQUIREMENTS AND ELECTIVES (Choose at least one option below)

Business & Industry – CTE (includes at least one advanced B&I CTE credit)	Business & Industry-CTE Program of Study	Business & Industry (Debate-D, Newspaper-N, or Yearbook-Y)	Business & Industry – COMBO (may include courses from all B&I pathways)
1 <sup>st</sup> B&I CTE credit:	Level 1:	4 <sup>th</sup> English option or Eng Elective	1 <sup>st</sup> B&I Combo credit:
2 <sup>nd</sup> B&I CTE credit:	Level 2:	D, N, Y 1:	2 <sup>nd</sup> B&I Combo credit:
3 <sup>rd</sup> B&I CTE credit:	Level 3:	D, N, Y 2:	3 <sup>rd</sup> B&I Combo credit:
4 <sup>th</sup> B&I CTE credit:	Level 4:	D, N, Y 3:	4 <sup>th</sup> B&I Combo credit:
Elective:	Elective:	Elective:	Elective:
Elective:	Elective:	Elective:	Elective:
Elective:	Elective:	Elective:	Elective:

## BUSINESS & INDUSTRY ENDORSEMENT COURSE OPTIONS

### BUSINESS & INDUSTRY – CTE

(A coherent sequence of courses for four or more credits in CTE, including at least one advanced CTE credit)

Course #	Course Name	CTE-Program of Study	Duration	Credit(s)	ADV
7000	Principles of Agriculture, Food & Natural Resources	Agriculture Business, Leadership, and Communications Animal Science Agricultural Technology and Mechanical Systems Environmental and Natural Resources; Plant Science Food Science and Technology	YR	1	
7010	Small Animal Management	Animal Science	SM	0.5	
7015	Professional Standards in Agribusiness	Agriculture Business, Leadership, and Communications	SM	0.5	✓
7017	Wildlife Fisheries & Ecology Management	Environmental and Natural Resources	YR	1	✓
7018	Livestock Production	Animal Science	YR	1	✓
7020	Veterinary Medical Applications	Animal Science	YR	1	✓
7021	Advanced Animal Science	Animal Science	YR	1	✓
7030	Floral Design	Plant Science	YR	1	
7033	Horticulture Science	Plant Science	SM	1	✓
7070	Agricultural Mechanics & Metal Technologies	Agricultural Technology and Mechanical Systems	YR	1	
7072	Agricultural Structures Design & Fabrication	Agricultural Technology and Mechanical Systems	YR	1	✓
7072L	Agricultural Lab & Field Experience	Agricultural Technology and Mechanical Systems	YR	2	✓
7090	Practicum in Agriculture, Food & Natural Resources	Agriculture Business, Leadership, and Communications Animal Science Agricultural Technology and Mechanical Systems Environmental and Natural Resources Plant Science Food Science and Technology	YR	2	✓
7096	Practicum in Veterinary Medicine	Animal Science	YR	2	✓
7100	Interior Design	Architectural Drafting and Design	YR	1	
7145	Principles of Construction	Architectural Drafting and Design Carpentry	YR	1	
7146	Construction Technology: Design & Carpentry	Carpentry	YR	2	✓
7147	Construction Technology: Architecture & Electrical	Carpentry	YR	2	✓
7148	Practicum in Construction Technology	Carpentry	YR	2	✓
7159	Principles of Manufacturing	Manufacturing Technology; Welding	YR	1	
7161	Precision Metal Manufacturing I	Manufacturing Technology	YR	2	✓
7162	Precision Metal Manufacturing II	Manufacturing Technology	YR	2	✓
7169/7170	Introduction to Welding/Welding I	Welding	YR	3	
7171	Welding II	Welding	YR	2	✓
7201	Digital Media	Graphic Design and Interactive Media Marketing and Sales Web Development	YR	1	
7208	College & Career Readiness/ Professional Communications	Agriculture Business, Leadership, and Communications Digital Communications Family and Community Services	SM	0.5	
7225	Audio/Video Production I	Digital Communications	YR	1	
7226	Audio/Video Production II	Digital Communications	YR	2	✓
7227	Practicum in Audio/Video Production	Digital Communications Programming and Software Development	YR	2	✓
7227L	Extended Practicum in Audio/Video Production	Digital Communications Programming and Software Development	YR	3	✓
7228	Commercial Photography	Graphic Design and Interactive Media	YR	1	
7231	Animation I	Graphic Design and Interactive Media	YR	1	
7233	Animation II	Graphic Design and Interactive Media	YR	1	✓
7240	Fashion Design I	Graphic Design and Interactive Media	YR	1	
7245	Fashion Design II	Graphic Design and Interactive Media	YR	1	✓
7241	Graphic Design & Illustration I	Graphic Design and Interactive Media	YR	1	
7243	Graphic Design & Illustration II	Graphic Design and Interactive Media	YR	1	✓
7300	Principles of Business Marketing & Finance	Accounting and Financial Services Business Management Entrepreneurship Marketing and Sales	YR	1	
7321	Business Information Management (Microsoft Office Applications)	Accounting and Financial Services Business Management Entrepreneurship Health Informatics	YR	1	
7331	Practicum in Small Business Management I	Accounting and Financial Services Business Management Entrepreneurship	YR	2	✓

BUSINESS & INDUSTRY-CTE (continued)					
Course #	Course Name	CTE-Program of Study	Duration	Credit(s)	ADV
7332	Practicum in Small Business Management II	Accounting and Financial Services Business Management Entrepreneurship	YR	2	✓
7341	Accounting I	Accounting and Financial Services	YR	1	
7342	Accounting II	Accounting and Financial Services	YR	1	✓
7343	Statistics & Business Decision Making	Business Management Entrepreneurship Marketing and Sales	YR	1.0	✓
7350	Sports & Entertainment Marketing	Marketing and Sales	SM	0.5	
7375	Social Media Marketing	Marketing and Sales	SM	0.5	
7380	Entrepreneurship	Entrepreneurship Marketing and Sales Culinary Arts	YR	1	
7391	Career Preparation I (Business & Industry-related)	Multiple	YR	2	✓
7391L	Extended Career Prep I (Business & Industry-related)	Multiple	YR	3	✓
7392	Career Preparation II (Business & Industry-related)	Multiple	YR	2	✓
7392L	Extended Career Prep II (Business & Industry-related)	Multiple	YR	3	✓
7410	Computer Maintenance	Information Technology Support and Services Networking Systems Cybersecurity	YR	1	
7420	Computer Technician Practicum	Information Technology Support and Services	YR	2	✓
7431	Practicum of Computer Technician	Information Technology Support and Services Networking Systems Cybersecurity Programming and Software Development Web Development	YR	2	✓
7499	ISM – Project-Based Research Honors (B&I-related)	Multiple	YR	1	✓
7608	Introduction to Culinary Arts	Culinary Arts	YR	1	
7620	Food Science	Food Science and Technology Culinary Arts Health and Wellness	YR	1	✓
7621	Culinary Arts	Culinary Arts	YR	2	✓
7622	Advanced Culinary Arts	Culinary Arts	YR	2	✓
7690	Practicum in Culinary Arts	Culinary Arts	YR	2	✓
7811	Automotive Technology I	Automotive and Collision Repair	YR	2	✓
7812	Automotive Technology II	Automotive and Collision Repair	YR	2	✓
7890	Practicum in Transportation Systems	Automotive and Collision Repair	YR	2	✓

### BUSINESS & INDUSTRY-CTE PROGRAM OF STUDY

(To learn more about CCISD's Career and Technology Education CTE) Programs of Study, please visit [ccisd.net/cte](http://ccisd.net/cte) for more information.)

**BUSINESS & INDUSTRY – 4 ENGLISH ELECTIVES (DEBATE, NEWSPAPER, or YEARBOOK)**

(Four English elective credits to include three levels in either Debate, Newspaper, or Yearbook)

Course #	Course Name	Duration	Credit(s)	ADV
1311/ 1311P	English IV	YR	1	✓
1501	Reading I	YR	1	
1502	Reading II	YR	1	
1503	Reading III	YR	1	
1511	Creative & Imaginative Writing	YR	1	
1540	Practical Writing	YR	1	
1551	Humanities I Honors	YR	1	
1552	Humanities II Honors	YR	1	✓
1651	Oral Interpretation I	YR	1	
1661	Oral Interpretation II	YR	1	
1671	Oral Interpretation III	YR	1	
1699	IS: Speech/Debate Honors	YR	1	✓
1701	Journalism	YR	1	
1899	IS: Journalism Honors	YR	1	✓
1900	IS: Academic Decathlon I Honors	YR	1	
1910	IS: Academic Decathlon II Honors	YR	1	✓
1920	IS: Academic Decathlon III Honors	YR	1	✓
1940	Literary Genre: Mystery	SM	0.5	✓
1950	Literary Genre: Mythology	SM	0.5	✓
1960	Literary Genre: Drama	SM	0.5	✓
1970	Literary Genre: Shakespearean Studies	SM	0.5	✓
1980	Literary Genre: The Horror	SM	0.5	✓
1990	Literary Genre: Science Fiction/Fantasy	SM	0.5	✓
1993	Literary Genre: Poetry	SM	0.5	✓
1999	IS: English Honors	SM/YR	0.5-1	✓
<b>Debate</b>				
Course #	Course Name	Duration	Credit(s)	ADV
1611	Debate I	YR	1	
1621	Debate II Honors	YR	1	
1631	Debate III Honors	YR	1	✓
<b>Newspaper</b>				
Course #	Course Name	Duration	Credit(s)	ADV
1711	Advanced Journalism: Newspaper I	YR	1	
1721	Advanced Journalism: Newspaper II	YR	1	
1731	Advanced Journalism: Newspaper III	YR	1	✓
<b>Yearbook</b>				
Course #	Course Name	Duration	Credit(s)	ADV
1801	Advanced Journalism: Yearbook I	YR	1	
1811	Advanced Journalism: Yearbook II	YR	1	
1821	Advanced Journalism: Yearbook III	YR	1	✓

## PUBLIC SERVICES ENDORSEMENT (26 CREDITS)

	Credits	Part 1	Part 2	Notes
ENGLISH	4			
English 1				STAAR EOC
English 2				STAAR EOC
English 3				
4th English				
4 <sup>th</sup> English: English IV; IS English; Literary Genres; Creative Writing; Humanities; Oral Interpretation III; Debate III; IS Speech; IS Journalism; IS Academic Decathlon; Newspaper III, Yearbook III; AP English Literature & Composition; or College Prep ELA.				
MATH	4			
Algebra I				STAAR EOC
Geometry				
3 <sup>rd</sup> Math				
4 <sup>th</sup> Math				
3 <sup>rd</sup> Math (only one credit may be taken from the following): <i>Math Models with Applications</i> ; Digital Electronics; or Accounting II. 3 <sup>rd</sup> /4 <sup>th</sup> Math (one or two credits may be taken from the following): Algebra II; AP Comp Science A; Algebraic Reasoning; Statistics & Business Decision Making; AP Statistics; Precalculus; AP Precalculus; Adv Quantitative Reasoning; College Prep Math.				
SCIENCE	4			
Biology				STAAR EOC
IPC/Chem/Physics				
3 <sup>rd</sup> Science				
4 <sup>th</sup> Science				
3 <sup>rd</sup> & 4 <sup>th</sup> Science: Chemistry; Physics; Aquatic Science; Astronomy; Environmental Systems; AP Biology; AP Chemistry; AP Physics 1; AP Physics 2; AP Physics C; AP Environmental Science; Advanced Animal Science; Anatomy & Physiology; Pathophysiology; Food Science; Forensic Science; Biotechnology I; Biotechnology II; Scientific Research & Design; Engineering Design & Development; or Engineering Science.				
SOCIAL STUDIES	3			
W Geo or W History				
US History				STAAR EOC
US Government				
Econ or PFL & Econ				
WLC	2			
SP FR LN GR CH ASL CS				
SP FR LN GR CH ASL CS				
PHYSICAL ED	1			
Lifetime Fitness; Lifetime Activities; Athletics; Cheer; Marching Band; Dance Team; Dance/PE; LET (JROTC); or Alt PE Activity				
FINE ARTS	1			
Art; Studio Art and Design; AP Art; AP Art History; Band; Choir; Dance; Dance Team; Floral Design; Music Theory; AP Music Theory; Orchestra; or Theatre				

### ENDORSEMENT REQUIREMENTS AND ELECTIVES (Choose at least one option below)

Public Services – CTE (includes at least one advanced Public Services CTE credit)	Public Service-CTE Program of Study	PS – Leadership Education & Training (JROTC)
1 <sup>st</sup> PS CTE credit:	Level 1:	<b>LET JROTC 1 – PE</b> or LET JROTC 1
2 <sup>nd</sup> PS CTE credit:	Level 2:	LET JROTC 2:
3 <sup>rd</sup> PS CTE credit:	Level 3:	LET JROTC 3:
4 <sup>th</sup> PS CTE credit:	Level 4:	LET JROTC 4:
Elective:	Elective:	Elective:
Elective:	Elective:	Elective:
Elective:	Elective:	Elective:

## PUBLIC SERVICES ENDORSEMENT COURSE OPTIONS

### PUBLIC SERVICES – CTE

(A coherent sequence of courses for four or more credits in CTE, including at least one advanced CTE credit)

Course #	Course Name	CTE-Program of Study	Duration	Credit(s)	ADV
7500	Lifetime Nutrition & Wellness	Exercise Science, Wellness, and Restoration Family and Community Services Health and Wellness	SM	0.5	
7340	Dollars & Sense	Family and Community Services Health and Wellness	SM	0.5	
7501	Principles of Health Science	Exercise Science, Wellness, and Restoration Diagnostic and Therapeutic Services Nursing Science Bio-Medical Science Health Informatics	YR	1	
7508	Certified Nursing Assistant – Practicum in Nursing	Nursing Science	YR	2	✓
7504	Pharmacy Technician – Practicum in Health Science	Diagnostic and Therapeutic Services Exercise Science, Wellness, and Restoration Health Informatics Nursing Science Bio-Medical Science	YR	2	✓
7507	Patient Care Technician	Diagnostic and Therapeutic Services Exercise Science, Wellness, and Restoration Health Informatics Nursing Science	YR	1	✓
7511	Medical Terminology	Bio-Medical Science Diagnostic and Therapeutic Services Exercise Science, Wellness, and Restoration Health Informatics Nursing Science	YR	1	
7530	Pathophysiology	Diagnostic and Therapeutic Services Nursing Science Bio-Medical Science	YR	1	✓
7550	Anatomy & Physiology	Exercise Science, Wellness, and Restoration Diagnostic and Therapeutic Services Nursing Science Bio-Medical Science	YR	1	✓
7550H	Anatomy & Physiology Honors	Exercise Science, Wellness, and Restoration Diagnostic and Therapeutic Services Nursing Science Bio-Medical Science	YR	1	✓
7560	Dentistry – Practicum in Health Science	Exercise Science, Wellness, and Restoration Diagnostic and Therapeutic Services Nursing Science Bio-Medical Science Health Informatics	YR	2	✓
7570	Principles of Biomedical Science Honors	Bio-Medical Science	YR	1	
7571	Human Body Systems Honors	Bio-Medical Science	YR	1	✓
7572	Medical Interventions Honors	Bio-Medical Science	YR	1	✓
7573	Biomedical Innovation Honors	Bio-Medical Science	YR	1	✓
7709	Principles of Education Training	Early Learning Teaching and Training	YR	1	
7711	Teacher Education Training I	Teaching and Training	YR	2	✓
7712	Teacher Education Training II	Teaching and Training	YR	2	✓
7750	Interpersonal Studies	Exercise Science, Wellness, and Restoration Family and Community Services Health and Wellness	SM	0.5	
7713	Child Development	Early Learning Teaching and Training Family and Community Services Health and Wellness	YR	1	
7721	Child Guidance I	Early Learning	YR	2	✓
7723	Child Guidance II	Early Learning	YR	2	✓
7763/7763L	Introduction to Cosmetology/Cosmetology I	Cosmetology and Personal Care Services	YR	3	✓
7766	Cosmetology II	Cosmetology and Personal Care Services	YR	3	✓
7499	ISM – Project-Based Research Honors (PS-related)	Multiple	YR	1	✓
7391	Career Preparation I (Public Services-related)	Multiple	YR	2	✓
7391L	Extended Career Preparation I (Public Services-related)	Multiple	YR	3	✓
7392	Career Preparation II (Public Services-related)	Multiple	YR	2	✓
7392L	Extended Career Preparation II (Public Services-related)	Multiple	YR	3	✓



### **PUBLIC SERVICES -CTE PROGRAM OF STUDY**

(To learn more about CCISD's Career and Technology Education CTE) Programs of Study,  
please visit [ccisd.net/cte](http://ccisd.net/cte) for more information.)

#### **PUBLIC SERVICES – LEADERSHIP EDUCATION & TRAINING (JROTC)**

(Four credits in Leadership Education & Training – Junior Reserve Officer Training Corps (JROTC))

<b>Course #</b>	<b>Course Name</b>	<b>Duration</b>	<b>Credit(s)</b>	<b>ADV</b>
6501	Leadership Education & Training JROTC I PE	YR	1	
6502	Leadership Education & Training JROTC I	YR	1	
6511	Leadership Education & Training JROTC II	YR	1	
6521	Leadership Education & Training JROTC III	YR	1	✓
6531	Leadership Education & Training JROTC IV	YR	1	✓
6541	Leadership Education & Training JROTC II Command Staff	YR	1	
6542	Leadership Education & Training JROTC III Command Staff	YR	1	✓
6543	Leadership Education & Training JROTC IV Command Staff	YR	1	✓

## ARTS & HUMANITIES ENDORSEMENT (26 CREDITS)

	Credits	Part 1	Part 2	Notes
ENGLISH	4			
English 1				STAAR EOC
English 2				STAAR EOC
English 3				
4th English				
4 <sup>th</sup> English: English IV; IS English; Literary Genres; Creative Writing; Humanities; Oral Interpretation III; Debate III; IS Speech; IS Journalism; IS Academic Decathlon; Newspaper III, Yearbook III; AP English Literature & Composition; or College Prep ELA.				
MATH	4			
Algebra 1				STAAR EOC
Geometry				
3 <sup>rd</sup> Math				
4 <sup>th</sup> Math				
3 <sup>rd</sup> Math (only one credit may be taken from the following): <i>Math Models with Applications</i> ; Digital Electronics; or Accounting II. 3 <sup>rd</sup> /4 <sup>th</sup> Math (one or two credits may be taken from the following): Algebra II; AP Comp Science A; Algebraic Reasoning; Statistics & Business Decision Making; AP Statistics; Precalculus; AP Precalculus; Adv Quantitative Reasoning; College Prep Math.				
SCIENCE	4			
Biology				STAAR EOC
IPC/Chem/Physics				
3 <sup>rd</sup> Science				
4 <sup>th</sup> Science				
3 <sup>rd</sup> & 4 <sup>th</sup> Science: Chemistry; Physics; Aquatic Science; Astronomy; Environmental Systems; AP Biology; AP Chemistry; AP Physics 1; AP Physics 2; AP Physics C; AP Environmental Science; Advanced Animal Science; Anatomy & Physiology; Pathophysiology; Food Science; Forensic Science; Biotechnology I; Biotechnology II; Scientific Research & Design; Engineering Design & Development; or Engineering Science. Substitution of the fourth science credit is permitted with an elective credit selected from ELA, SS, WLC, or Fine Arts (written parent permission required).				
SOCIAL STUDIES	3			
W Geo or W History				
US History				STAAR EOC
US Government				
Econ or PFL & Econ				
WLC	2			
SP FR LN GR CH ASL CS				
SP FR LN GR CH ASL CS				
PHYSICAL ED	1			
Lifetime Fitness; Lifetime Activities; Athletics; Cheer; Marching Band; Dance Team; Dance/PE; LET (JROTC); or Alt PE Activity				
FINE ARTS	1			
Art; Studio Art and Design; AP Art; AP Art History; Band; Choir; Dance; Dance Team; Floral Design; Music Theory; AP Music Theory; Orchestra; or Theatre				

### ENDORSEMENT REQUIREMENTS AND ELECTIVES (Choose at least one option below)

A&H 5 SOCIAL STUDIES	A&H 4 WLC	A&H 2x2 WLC	A&H 4 ASL	A&H 4 FINE ARTS	A&H FA COMBO 3x1 or 2x2 (no more than 2 categories)	A&H 4 ELA Electives
4 <sup>th</sup> SS credit:	WLC 3:	WLC 1:	ASL 3:	FA 2:	FA 2:	1 <sup>st</sup> ELA credit:
5 <sup>th</sup> SS credit:	WLC 4:	WLC 2:	ASL 4:	FA 3:	FA 3 or 1:	2 <sup>nd</sup> ELA credit:
Elective:	Elective:	Elective:	Elective:	FA 4:	FA 1 or 2:	3 <sup>rd</sup> ELA credit:
Elective:	Elective:	Elective:	Elective:	Elective:	Elective:	4th ELA credit
Elective:	Elective:	Elective:	Elective:	Elective:	Elective:	Elective:
Elective:	Elective:	Elective:	Elective:	Elective:	Elective:	Elective:
Elective:	Elective:	Elective:	Elective:	Elective:	Elective:	Elective:

## ARTS & HUMANITIES ENDORSEMENT COURSE OPTIONS

### ARTS & HUMANITIES – Social Studies (Five Social Studies credits)

Course #	Course Name	Duration	Credit(s)	ADV
4011	World Geography	YR	1	
4011P	Human Geography APG	YR	1	✓
4111	World History	YR	1	
4111P	World History APG	YR	1	✓
4510P	Macroeconomics	SM	0.5	✓
4515	Personal Financial Literacy and Economics	SM	0.5	✓
4610	Personal Financial Literacy	SM	0.5	
4620	Microeconomics	SM	0.5	✓
4710	Psychology	SM	0.5	
4710H/4710P	Psychology Honors/Psychology APG	YR	1.0	✓
4730	Sociology	SM	0.5	
4760	Reel America	SM	0.5	
4800	History of US Sports	SM	0.5	
4821P	European History APG	YR	1	✓
4830P	Comparative Government APG	SM	0.5	✓
4861	Student Government & Leadership	YR	1	
4999	IS: Social Studies Honors	SM	0.5	✓

### ARTS & HUMANITIES – WORLD LANGUAGES & CULTURES

(Four levels of the same language; or two levels of the same language and two levels of a different language)

Course #	Course Name	Duration	Credit(s)	ADV
5001	French I	YR	1	
5001H	French I Honors	YR	1	
5011	French II	YR	1	
5011H	French II Honors	YR	1	
5030	French III	YR	1	✓
5030H	French III Honors	YR	1	✓
5041P	French Language APG	YR	1	✓
5051	French V Honors	YR	1	✓
5061	French VI Honors	YR	1	✓
5071	French VII Honors	YR	1	✓
5101	German I	YR	1	
5101H	German I Honors	YR	1	
5111	German II	YR	1	
5111H	German II Honors	YR	1	
5120	German III	YR	1	✓
5120H	German III Honors	YR	1	✓
5131	German Language APG	YR	1	✓
5141	German V Honors	YR	1	✓
5151	German VI Honors	YR	1	✓
5161	German VII Honors	YR	1	✓
5201	Spanish I	YR	1	
5201H	Spanish I Honors	YR	1	
5211	Spanish II	YR	1	
5211H	Spanish II Honors	YR	1	
5221	Spanish III	YR	1	✓
5221H	Spanish III Honors	YR	1	✓
5241	Spanish Language APG	YR	1	✓
5251	Spanish Literature APG	YR	1	✓
5261	Spanish VI Honors	YR	1	✓
5272	Spanish for Spanish Speakers I Honors	SM	1	
5273	Spanish for Spanish Speakers II Honors	SM	1	
5274	Spanish for Spanish Speakers III Honors	SM	1	✓
5275	Spanish for Spanish Speakers IV Honors	SM	1	✓
5291	Spanish VII Honors	YR	1	✓
5301	Latin I	YR	1	
5301H	Latin I Honors	YR	1	
5311	Latin II	YR	1	
5311H	Latin II Honors	YR	1	
5320	Latin III	YR	1	✓
5320H	Latin III Honors	YR	1	✓
5341	Latin APG	YR	1	✓
5351	Latin V Honors	YR	1	✓
5361	Latin VI Honors	YR	1	✓
5371	Latin VII Honors	YR	1	✓
5401	Chinese I	YR	1	

ARTS & HUMANITIES-WLC (continued)				
Course #	Course Name	Duration	Credit(s)	ADV
5401H	Chinese I Honors	YR	1	
5411	Chinese II	YR	1	
5411H	Chinese II Honors	YR	1	
5420	Chinese III	YR	1	✓
5420H	Chinese III Honors	YR	1	✓
5442	Chinese Language & Culture APG	YR	1	✓
5452	Chinese V Honors	YR	1	✓
5462	Chinese VI Honors	YR	1	✓
5472	Chinese VII Honors	YR	1	✓
7932P	Computer Science Principles APG	YR	1	✓
7933P	Computer Science A APG	YR	1	✓

### ARTS & HUMANITIES-AMERICAN SIGN LANGUAGE

(Four levels of American Sign Language)

Course #	Course Name	Duration	Credit(s)	ADV
5501	American Sign Language I	YR	1	
5501H	American Sign Language I Honors	YR	1	
5511	American Sign Language II	YR	1	
5511H	American Sign Language II Honors	YR	1	
5521	American Sign Language III	YR	1	✓
5521H	American Sign Language III Honors	YR	1	✓
5535	American Sign Language IV Honors	YR	1	✓

### ARTS & HUMANITIES – FINE ARTS

(A coherent sequence of four credits in Art, Dance, Music, or Theatre;

or a coherent sequence of four credits by selecting courses from one or two categories of Fine Arts)

Course #	Course Name	Duration	Credit(s)	ADV
8001	Art I Comprehensive	YR	1	
8021	Drawing II	YR	1	
8031	Drawing III	YR	1	✓
8041	Drawing IV	YR	1	✓
8051	Painting II	YR	1	
8061	Painting III	YR	1	✓
8071	Painting IV	YR	1	✓
8101	Sculpture II	YR	1	
8111	Sculpture III	YR	1	✓
8121	Sculpture IV	YR	1	✓
8131	Ceramics II	YR	1	
8141	Ceramics III	YR	1	✓
8151	Ceramics IV	YR	1	✓
8161	Jewelry II	YR	1	
8171	Jewelry III	YR	1	✓
8181	Jewelry IV	YR	1	✓
8220	Studio Art and Design	YR	1	
8221	Studio Art 2-D Design APG	YR	1	✓
8231	Studio Art: Drawing APG	YR	1	✓
8241	Studio Art:3-D Design APG	YR	1	✓
8251	Art History APG	YR	1	✓
8311/8321	Theatre Arts I: Introduction/Advanced	YR	1	
8331	Theatre Arts II: Acting	YR	1	
8341	Theatre Arts III: Advanced Acting & Theatre Skills	YR	1	✓
8351	Theatre Arts IV: Advanced Directing & Performance Skills	YR	1	✓
8361	Technical Theatre I: Introduction to Technical Theatre	YR	1	
8371	Technical Theatre II	YR	1	
8381	Technical Theatre III	YR	1	✓
8391	Technical Theatre IV	YR	1	✓
8405/8415/8425/8435	Theatre Production I	YR	1	
8402/8412/8422/8432	Theatre Production II	YR	1	
8403/8413/8423/8433	Theatre Production III	YR	1	✓
8404/8414/8424/8434	Theatre Production IV	YR	1	✓
8485	Theatre Production: Improvisation I	YR	1	
8486	Theatre Production: Improvisation II	YR	1	✓
8487	Theatre Production: Improvisation III	YR	1	✓
8491	Musical Theatre I	YR	1	
8492	Musical Theatre II	YR	1	
8493	Musical Theatre III	YR	1	✓
8494	Musical Theatre IV	YR	1	✓
8501/8503/8505/ 8507/8511/8513	Choir I-Treble A/ Concert/ Treble B/ Tenor-Bass/ Varsity A/Varsity B	YR	1	
8521/8523/8525/ 8527/8531/8533	Choir II-Treble A/ Concert/ Treble B/ Tenor-Bass/ Varsity A/Varsity B	YR	1	

<b>ARTS &amp; HUMANITIES-FINE ARTS (continued)</b>				
<b>Course #</b>	<b>Course Name</b>	<b>Duration</b>	<b>Credit(s)</b>	<b>ADV</b>
8541/8543/8545/ 8547/8551/8553	Choir III-Treble A/ Concert/ Treble B/ Tenor-Bass/ Varsity A/Varsity B	YR	1	✓
8561/8563/8565/ 8567/8571/8573	Choir IV-Treble A/ Concert/ Treble B/ Tenor-Bass/ Varsity A/Varsity B & B	YR	1	✓
8600/8610	Percussion I Battery/Pit	SM	0.5	
8601/8603/8605/ 8607/8611	Band I Cadet/Concert I/Symphonic/ Wind Ensemble/Concert I	YR	1	
8613	Band I Instrumental Ensemble	YR	1	
8615	Band I Jazz Ensemble	YR	1	
8620/8630	Percussion II Battery/Pit	SM	0.5	
8621/8623/8625/ 8627/8631	Band II Cadet/Concert II/ Symphonic/Wind Ensemble/Concert II	YR	1	
8633	Band II Instrumental Ensemble	YR	1	
8635	Band II Jazz Ensemble	YR	1	
8640/8650	Percussion III Battery/Pit	SM	0.5	
8641/8643/8645/ 8647/8651	Band III Cadet/Concert III/Symphonic/ Wind Ensemble/Concert III	YR	1	✓
8653	Band III Instrumental Ensemble	YR	1	✓
8655	Band III Jazz Ensemble	YR	1	✓
8660/8670	Percussion IV Battery/Pit	SM	0.5	✓
8661/8663/8665/ 8667/8671	Band IV Cadet/Concert IV/Symphonic/ Wind Ensemble/Concert IV	YR	1	✓
8673	Band IV Instrumental Ensemble	YR	1	✓
8675	Band IV Jazz Ensemble	YR	1	✓
8692	Band: Color/Winter Guard I	YR	1	
8694	Band: Color/Winter Guard II	YR	1	
8696	Band: Color/Winter Guard III	YR	1	✓
8698	Band: Color/Winter Guard IV	YR	1	✓
8701/8702/8703/8705/8707	Orchestra I Chamber I & II/Symphonic/Philharmonic I & II	YR	1	
8711/8713/8715	Orchestra I Concert I & II Strings/Instrumental Ensemble I	YR	1	
8721/8722/8723/8725/8727	Orchestra II Chamber I & II/Symphonic/Philharmonic I & II	YR	1	
8731/8733/8735	Orchestra II Concert I & II Strings/Instrumental Ensemble II	YR	1	
8741/8742/8743/8745/8747	Orchestra III Chamber I & II/Symphonic/Philharmonic I & II	YR	1	✓
8751/8753/8755	Orchestra III Concert I & II Strings/Instrumental Ensemble III	YR	1	✓
8761/8762/8763/8765/8767	Orchestra IV Chamber I & II/Symphonic/Philharmonic I & II	YR	1	✓
8771/8773/8775	Orchestra IV Concert I & II Strings/Instrumental Ensemble IV	YR	1	✓
8861	Music Theory	YR	1	
8861P	Music Theory APG	YR	1	✓
8881	Vocal Ensemble I	YR	1	
8883	Vocal Ensemble II	YR	1	
8885	Vocal Ensemble III	YR	1	✓
8901	Principles of Dance I	YR	1	
8911	Principles of Dance II	YR	1	
8921	Dance Composition III	YR	1	✓
8931	Dance Composition/Production IV	YR	1	✓
8946	Advanced Dance I	YR	1	
8947	Advanced Dance II	YR	1	
8948	Advanced Dance III	YR	1	✓
8949	Advanced Dance IV	YR	1	✓
8952	Dance Team I	YR	1	
8962	Dance Team II	YR	1	
8972	Dance Team III	YR	1	✓
8982	Dance Team IV	YR	1	✓

### ARTS & HUMANITIES – ENGLISH ELECTIVES

(Four English elective credits selected from the list below)

<b>Course #</b>	<b>Course Name</b>	<b>Duration</b>	<b>Credit(s)</b>	<b>ADV</b>
1311	English IV	YR	1	✓
1311P	English Literature & Composition APG	YR	1	✓
1511	Creative & Imaginative Writing	YR	1	✓
1551	Humanities I Honors	YR	1	✓
1552	Humanities II Honors	YR	1	✓
1940/1950/1960/1970/1980/ 1990/1993	Literary Genres: Mystery/Mythology/Drama/Shakespearean Studies/The Horror/Science Fiction Fantasy/Poetry	SM	0.5	✓
1900	IS: Academic Decathlon I Honors	YR	1	
1910	IS: Academic Decathlon II Honors	YR	1	✓
1920	IS: Academic Decathlon III Honors	YR	1	✓
1999	Independent Study English Honors	SM/YR	0.5-1	✓

## MULTIDISCIPLINARY STUDIES ENDORSEMENT (26 CREDITS)

	Credits	Part 1	Part 2	Notes
ENGLISH	4			
English 1				STAAR EOC
English 2				STAAR EOC
English 3				
4th English				Advanced Course
4 <sup>th</sup> English: English IV; IS English; Literary Genres; Creative Writing; Humanities; Oral Interpretation III; Debate III; IS Speech; IS Journalism; IS Academic Decathlon; Newspaper III, Yearbook III; AP English Literature & Composition; or College Prep ELA.				
MATH	4			
Algebra 1				STAAR EOC
Geometry				
3 <sup>rd</sup> Math				
4 <sup>th</sup> Math				Advanced Course
3 <sup>rd</sup> Math (only one credit may be taken from the following): <i>Math Models with Applications</i> ; Digital Electronics; or Accounting II. 3 <sup>rd</sup> /4 <sup>th</sup> Math (one or two credits may be taken from the following): Algebra II; AP Comp Science A; Algebraic Reasoning; Statistics & Business Decision Making; AP Statistics; Precalculus; AP Precalculus; Adv Quantitative Reasoning; College Prep Math.				
SCIENCE	4			
Biology				STAAR EOC
IPC/Chem/Physics				
3 <sup>rd</sup> Science				Advanced Course
4 <sup>th</sup> Science				Advanced Course
3 <sup>rd</sup> & 4 <sup>th</sup> Science: Chemistry; Physics; Aquatic Science; Astronomy; Environmental Systems; AP Biology; AP Chemistry; AP Physics 1; AP Physics 2; AP Physics C; AP Environmental Science; Advanced Animal Science; Anatomy & Physiology; Pathophysiology; Food Science; Forensic Science; Biotechnology I; Biotechnology II; Scientific Research & Design; Engineering Design & Development; or Engineering Science.				
SOCIAL STUDIES	3			
W Geo or W History				
US History				STAAR EOC
US Government				
Econ or PFL & Econ				
WLC	2			
SP FR LN GR CH ASL CS				
SP FR LN GR CH ASL CS				
PHYSICAL ED	1			
Lifetime Fitness; Lifetime Activities; Athletics; Cheer; Marching Band; Dance Team; Dance/PE; LET (JROTC); or Alt PE Activity				
FINE ARTS	1			
Art; Studio Art and Design; AP Art; AP Art History; Band; Choir; Dance; Dance Team; Floral Design; Music Theory; AP Music Theory; Orchestra; or Theatre				

### ENDORSEMENT REQUIREMENTS AND ELECTIVES (Choose at least one option below)

MDS ADVANCED COURSES	MDS – 4 x4 (English IV; and Chemistry and/or Physics Required)	MDS – AP/DC (English, Math, Science, Social Studies, WLC, or Fine Arts)
1 <sup>st</sup> Adv Course credit:	English IV	1 <sup>st</sup> AP/DC credit:
2 <sup>nd</sup> Adv Course credit:	4 <sup>th</sup> Math credit:	2 <sup>nd</sup> AP/DC credit:
3 <sup>rd</sup> Adv Course credit:	4 <sup>th</sup> Science credit:	3 <sup>rd</sup> AP/DC credit:
4 <sup>th</sup> Adv Course credit:	4 <sup>th</sup> Social Studies elective credit:	4 <sup>th</sup> AP/DC credit:
Elective:	Elective:	Elective:
Elective:	Elective:	Elective:
Elective:	Elective:	Elective:

## ***BENEFITS OF THE DISTINGUISHED LEVEL OF ACHIEVEMENT FOR GRADUATION***

(APPLICABLE TO ALL STUDENTS GRADUATING UNDER THE FHSP PLUS AN ENDORSEMENT WITH 26 CREDITS, INCLUDING ALGEBRA II)

While it is not required by state law (Texas Education Code, Section 28.025) to complete Algebra II as a requirement for high school graduation the information below is provided by the Texas Education Agency and is intended to be an overview of the general benefits of the FHSP plus Endorsements to include Algebra II. In addition, Clear Creek ISD strongly encourages all students to research college admission requirements for the college or university they wish to attend. Many competitive college or university admission requirements may be more stringent than the requirements of Distinguished Level of Achievement (i.e., mathematics beyond Algebra II).

### **Choices determine options**

Most of the high-skill, high-wage, and in-demand jobs available now and in the future require education and training beyond a high school diploma. Whether you intend to pursue a high-demand, industry workforce credential from a community or technical college or a traditional four-year degree from a university, the choices you make in high school will determine your future options.

To best prepare yourself now for the transition to post-high school education or career entrance, choosing and taking the right classes is essential. The Distinguished Level of Achievement will ensure the best preparation for your future.

### **Distinguished Level of Achievement**

The distinguished level of achievement requires:

- A total of four credits in math, including Algebra II;
- A total of four credits in science; and
- Successful completion of an endorsement in your area of interest.

A student must earn the distinguished level of achievement to be admitted to a Texas public university under the Top 10 percent automatic admission law.

### **Why it matters — Benefits**

The distinguished level of achievement opens a world of educational and employment opportunities for you beyond high school. The distinguished level of achievement does the following:

- Allows you to compete for Top 10% automatic admissions eligibility at almost any Texas public university;
- Makes you a more competitive applicant at selective colleges and universities;
- Prepares you for college-level coursework at community/technical colleges and universities;
- Lays a strong foundation for successful completion of an industry workforce credential or college degree.



## ***EXPLANATION OF AUTOMATIC COLLEGE ADMISSION***

In accordance with Texas Education Code (TEC), §51.803, a student is eligible for automatic admission to a Texas public college or university as an undergraduate student if the student earned a grade point average in the **top 10 percent** of the student's high school graduating class or in the percentage of qualified applicants that are anticipated to be offered admission to the University of Texas at Austin\*, and the applicant:

- earned the distinguished level of achievement under the Foundation High School Program; or
- satisfied ACT's College Readiness Benchmarks on the ACT assessment; or
- earned on the SAT assessment a minimum score of 480 on the Evidenced-Based Reading and Writing (EBRW) test and a minimum score of 530 on the mathematics test.

High school rank for students seeking automatic admission to a general academic teaching institution is determined and reported as follows.

- Class rank must be based on the student's rank at the end of the 11th grade, middle of the 12th grade, or at high school graduation, whichever is most recent at the application deadline.
- The top 10 percent of a high school class cannot contain more than 10 percent of the total class size.
- The student's rank must be reported by the student's high school or school district as a specific number out of a specific number total class size.
- Class rank shall be determined by the school or school district from which the student graduated or is expected to graduate.

A student is considered to have satisfied the course requirements of the distinguished level of achievement under the Foundation High School Program if the student completed the portion of those programs that was available to the student but which the student was unable to complete because the courses were unavailable as a result of circumstances not within the student's control.

To qualify for automatic admission an applicant must:

- submit an application before the deadline established by the Texas college or university to which the student seeks admission; and,
- provide a high school transcript or diploma that indicates whether the student has satisfied or is on schedule to satisfy the requirements of the distinguished level of achievement under the Foundation High School Program or the portion of the requirements of those programs that was available to the student.

Texas colleges and universities are required to admit an applicant for admission as an undergraduate student if the applicant is the child of a public servant who was killed or sustained a fatal injury in the line of duty and meets the minimum requirements, if any, established by the governing board of the college or university for high school or prior college-level grade point average and performance on standardized tests.

\* The University of Texas at Austin (UT) is not required to automatically admit applicants in excess of 75% of its enrollment capacity for first-time resident undergraduate students. Should the number of applicants who qualify for automatic admission exceed 75% of enrollment capacity, UT must provide notice of the percentage of qualified applicants that are anticipated to be offered admissions.

## ***PERFORMANCE ACKNOWLEDGEMENTS***

Students may earn performance acknowledgments on the student's Academic Achievement Record or transcript for the following:

- ❖ Outstanding performance in **Dual Credit** coursework by successfully completing:
  - At least 12 hours of college academic courses, including those taken for dual credit as part of the Texas core curriculum, and advanced technical credit courses, including locally articulated courses, with a grade of the equivalent of 3.0 or higher on a scale of 4.0 (see page 152); or
  - An Associate degree while in high school.
- ❖ Outstanding performance in **Bilingualism and Biliteracy**:
  - A student may earn a performance acknowledgment by demonstrating proficiency in two or more languages by:
    - Completing all English Language Arts requirements and maintaining a minimum grade point average (GPA) of the equivalent of 80 on a scale of 100; and
    - Satisfying one of the following:
      - Completion of a minimum of three credits in the same language in World Languages & Cultures with a minimum GPA of the equivalent of 80 on a scale of 100; or
      - Demonstrated proficiency in the TEKS for level IV or higher in a World Languages & Cultures course with a minimum GPA of the equivalent of 80 on a scale of 100; or
      - Completion of at least three credits in foundation subject area courses in World Languages & Cultures with a minimum GPA of the equivalent of 80 on a scale of 100; or
      - Demonstrated proficiency in one or more languages other than English through one of the following methods:
        - ◆ Score 3 or higher on a World Languages & Cultures College Board Advanced Placement exam; or
        - ◆ Score 4 or higher on a World Languages & Cultures International Baccalaureate exam; or
        - ◆ Performance on a national assessment of language proficiency in World Languages & Cultures of at least Intermediate High or its equivalent.
  - In addition to meeting the requirements of the above subsection, to earn a performance acknowledgment in bilingualism and biliteracy, an Emergent Bilingual must also have:
    - Participated in and met the exit criteria for a bilingual or ESL program; and
    - Scored at the Advanced High level on the Texas English Language Proficiency Assessment System (TELPAS).
- ❖ Outstanding performance on a college **Advanced Placement test** (see page 139) or **International Baccalaureate examination** by earning:
  - A score of 3 or above on a College Board Advanced Placement examination; or
  - A score of 4 or above on an International Baccalaureate examination.
- ❖ Outstanding performance on the **PSAT/NMSQT®**, the **ACT Aspire™**, the **ACT PreACT®**, the **SAT®**, or the **ACT®** by:
  - Earning a score on the Preliminary SAT/National Merit Scholarship Qualifying Test (PSAT/NMSQT®) that qualifies the student for recognition as a commended scholar or higher by the National Merit Scholarship Corporation or as an awardee of the National Recognition Programs of the College Board.; or
  - Earning a composite score of 442 on the ACT Aspire™ examination; or,
  - Earning a composite score of 29 on the ACT PreACT® examination; or,
  - Earning a total score of at least 1350 on the SAT® or
  - A composite score on the ACT® exam (without writing) of 29.

- ❖ Earning a state-recognized or nationally or internationally recognized business or industry certification or license with:
  - A student may earn a performance acknowledgment with:
    - Performance on an examination or series of examinations sufficient to obtain a nationally or internationally recognized business or industry certification; or
    - Performance on an examination sufficient to obtain a government-required credential to practice a profession.
  - Nationally or internationally recognized business or industry certification shall be defined as an industry validated credential that complies with knowledge and skills standards promulgated by a nationally or internationally recognized business, industry, professional, or government entity representing a particular profession or occupation that is issued by or endorsed by:
    - A national or international business, industry, or professional organization;
    - A state agency or other government entity; or
    - A state-based industry association.
  - Certifications or licensures for performance acknowledgments shall:
    - Be age appropriate for high school students;
    - Represent a student's substantial course of study and/or end-of-program knowledge and skills;
    - Include an industry-recognized examination or series of examinations, an industry validated skill test, or demonstrated proficiency through documented, supervised field experience; and
    - Represent substantial knowledge and multiple skills needed for successful entry into a high-skill occupation.

### ***TEXAS FIRST EARLY HIGH SCHOOL COMPLETION PROGRAM***

Senate Bill 1888, 87<sup>th</sup> Texas Legislature, Regular Session, 2021, added Texas Education Code §28.0253, which establishes the Texas First Early High School Completion Program to allow public high school students who demonstrate early readiness for college to graduate early from high school. The purpose of the Texas First Early High School Completion Program, in conjunction with the Texas First Scholarship Program, is to promote efficiency in the state public education system and incentivize the enrollment of high-performing students at eligible institutions within the State of Texas. A student who graduates early through the Texas First Early High School Completion Program is considered to have earned a diploma with a distinguished level of achievement.

Students who graduate early (one or more semesters) as a part of the Texas Early High School Completion Program may receive a scholarship at participating state colleges/universities. The scholarship will expire at the end of the first academic year following a student's graduation from high school. The Texas Early High School Completion Program DOES NOT guarantee automatic admission for students.

Eligible students must demonstrate college readiness in academics and attitude. Eligibility requirements include:

- Demonstration of mastery in all five of the following areas: English/Language Arts, Mathematics, Science, Social Studies, **AND** World Languages and Culture. Demonstration of mastery in EACH area will be assessed through a combination of scores from the following college readiness assessments: SAT, ACT, PSAT, AP, and TSIA2 and/or dual credit course work in which a student earns at least a C.
- Earn at least 22 high school credits
- Earn a final GPA equivalent to 3.0 on a 4.0 scale
- Overall score in at least the 80<sup>th</sup> percentile on one or more of the following assessments: ACT, SAT, PSAT, or TSIA2; or, alternatively, a GPA in the top 10 percent of the student's class
- Completion of the STAAR EOC exam in English I or II, Algebra I, and Biology

**If a student is interested in the Texas First Early High School Completion Program, the student must meet with their counselor to learn more about this program and to self-identify intent of pursuing this graduation option and verify eligibility.**

## SPECIAL HONORS

### ***SUPERINTENDENT'S SCHOLARS-CLASS OF 2025, 2026, & 2027***

The Clear Creek Independent School District Superintendent's Scholars program is an opportunity for you, as a high school student, to be recognized for outstanding academic achievement.

**There are three criteria for being named a Superintendent's Scholar:**

1. The student must be enrolled full-time at Clear Brook High School, Clear Creek High School, Clear Falls High School, Clear Horizons Early College High School (CHECHS), Clear Lake High School, Clear Springs High School, or Clear View High School. Qualifying grades must be earned through a CCISD high school during the school day.
2. The student must earn a grade of at least 95 in all Level II courses, each semester, in which the student is enrolled (85 in all Level I Honors, AP, and Dual Credit). Seniors who take a W/P grade for withdrawing from a course will be ineligible for Superintendent's Scholars.
3. The student must not have been assigned to In-School Suspension (ISS), Suspension, or Alternative Education Program (AEP) or removed from school for disciplinary reasons during the period in which the student earned the academic honor.

**Each year, Superintendent's Scholars will be recognized in the second semester. Because this is such an important achievement, Superintendent's Scholars will be honored in several ways:**

1. The student will receive a certificate and a writing pen for a one-year scholar, a certificate and a Superintendent's Scholar key chain for a two-year scholar, a certificate and a pad-folio for a three-year scholar, and a certificate and a medallion for a four-year scholar.
2. The student will receive special recognition in newspapers and Clear Creek Independent School District publications.
3. The student who achieves Superintendent's Scholar status will be honored in the spring and invited to a special ceremony with the Superintendent. The following system will be used to determine Superintendent's Scholars: ninth grade, fall semester to include enrollment the entire second nine-weeks grading period; tenth grade, prior spring-fall; eleventh grade, prior spring-fall; and twelfth grade, prior spring-fall semester. Students who move into the District after the ninth-grade year and who are enrolled as a full-time student in a CCISD high school the entire second nine-weeks grading period may earn the first-year eligibility recognition for Superintendent's Scholar status if they meet the same requirements as an incoming ninth grade student.

Students who achieve Superintendent's Scholar status will be notified as soon as the information becomes available.

## ***SUPERINTENDENT SCHOLARS-CLASS OF 2028 AND BEYOND***

The Clear Creek Independent School District Superintendent Scholars program is an opportunity for you, as a high school student, to be recognized for outstanding academic achievement.

### **There are four criteria for being named a Superintendent Scholar:**

1. The student must be enrolled full-time at Clear Brook High School, Clear Creek High School, Clear Falls High School, Clear Horizons Early College High School (CHECHS), Clear Lake High School, Clear Springs High School, or Clear View High School. Qualifying grades must be earned through a CCISD high school during the school day.
2. The student must earn a grade of at least 95 in all Level II courses, each semester, in which the student is enrolled (85 in all Level I Honors, AP, and Dual Credit). Seniors who take a W/P grade for withdrawing from a course will be ineligible for Superintendent's Scholars.
3. The student must not have been assigned to In-School Suspension (ISS), Suspension, or Alternative Education Program (AEP) or removed from school for disciplinary reasons during the period in which the student earned the academic honor.
4. The student cannot have more than 10 absences (excused and/or unexcused) in each semester.

### **Each year, Superintendent Scholars will be recognized in the second semester. Because this is such an important achievement, Superintendent Scholars will be honored in several ways:**

1. The student will receive a certificate and a writing pen for a one-year scholar, a certificate and a Superintendent's Scholar key chain for a two-year scholar, a certificate and a pad-folio for a three-year scholar, and a certificate and a medallion for a four-year scholar.
2. The student will receive special recognition in newspapers and Clear Creek Independent School District publications.
3. The student who achieves Superintendent Scholar status will be honored in the following year in which the grades are earned and invited to a special ceremony with the Superintendent (except for 4<sup>th</sup> year scholars). The following system will be used to determine Superintendent Scholars:
  - 1<sup>st</sup> year scholar=fall and spring semester of prior year:
  - 2<sup>nd</sup> year scholar=first year scholar + grades from the fall and spring semester of prior year
  - 3<sup>rd</sup> year scholar=2<sup>nd</sup> year scholar + grades from the fall and spring semester of prior year
  - 4<sup>th</sup> year scholar= 3<sup>rd</sup> year scholar +grades from the fall semester of current school year (Spring Ceremony)

Students who move into the District after the ninth-grade year and who are enrolled as a full-time student in a CCISD high school the entire second nine-weeks grading period may earn the first-year eligibility recognition for Superintendent's Scholar status if they meet the same requirements as 1<sup>st</sup> year scholar.

Students who achieve Superintendent Scholar status will be notified as soon as the information becomes available.

## **SCHEDULE CHANGE REQUESTS**

### ***SCHEDULE CHANGE PROCEDURES***

See EIA (Regulations)

Students select courses in the spring prior to the next school year by utilizing the information learned in the four-year planning process and after discussions with counselors, teachers and parents. Careful, thoughtful decisions must be made during this process. A change in the student's Endorsement for graduation purposes does not guarantee a schedule change. Verification listings are provided to the students in the spring so each student can confirm that the correct choices have been input into the database. Each campus will set a final date for course request corrections to be submitted for review and processing. For students with disabilities, special education courses are determined by the Admission, Review, and Dismissal (ARD) committee. Students' schedules must coincide with ARD recommendations.

Master schedules and teacher employments are based on student requests; therefore, few schedule changes are approved.

Schedule changes will be considered during the first 5 class days for the following reasons only:

1. Student is a senior not scheduled in a course needed for graduation.
2. Student has already earned credit for a course in which he/she is currently scheduled.
3. Student does not have the prerequisite(s) for a class listed on his/her schedule.
4. Student has previously failed a course with the same teacher.
5. Student has been dismissed from a program where approval must be granted for placement.
6. Student does not have a full schedule.
7. Data entry error (no lunch, class listed twice, free period, etc.) has occurred.
8. Student needs remedial coursework for state assessment graduation requirements.
9. A class is listed that the student did not request.

Students who receive special permission to change a class schedule are subject to limitations. When a student moves from one level to another level, the actual grade earned in the previous class transfers with him/her to the new class, regardless of the level. This grade will be calculated into the proper grading period (nine weeks and semester). The student assumes all responsibility for the requirements in the course entered.

## ***COURSE LEVEL CHANGE PROCEDURES***

### Policy EIA (Regulation)

**Course Level Changes:** Course level changes will be considered at the first progress report and at the end of the first nine-week grading period of the semester for each course that offers a different level of the same course. To be considered for a transfer from an Honors/GT or AP/GT course, the student must have made a sincere effort to succeed by attending tutorials, completing his/her work, and by conferencing with his/her teacher. The parent must conference with the teacher before a course level change will be considered. If these conditions are met and the student is earning less than a grade of 75 on the first progress report or at the end of the first nine-week grading period, that student will be considered for a change. Space availability in the receiving course will be a consideration for a course level change. A transfer into an Honors/GT or AP/GT course will only be allowed until the first progress report. Refer to CCISD's Instructional Grading and Reporting Procedures for further details.

<b>AP/GT and Honors/GT courses below do not offer a different level of the same course:</b>		
Aerospace Engineering (Honors/GT)	Debate II/III (Honors/GT)	Introduction to Engineering Design (Honors/GT)
American Sign Language IV (Honors/GT)	Digital Electronics (Honors/GT)	Latin IV (AP/GT)
Art History (AP/GT)	Engineering Design & Development (Honors/GT)	Latin V-VII (Honors/GT)
Biology (AP/GT)	Engineering Science (Honors/GT)	Medical Interventions (Honors/GT)
Biomedical Innovation (Honors/GT)	Environmental Science (AP/GT)	Physics 2 (AP/GT)
Biotechnology I (Honors/GT)	European History (AP/GT)	Physics C (AP/GT)
Biotechnology II (Honors/GT)	French Language and Culture IV (AP/GT)	Practicum in Robotics (Honors/GT)
Calculus AB (AP/GT)	French V-VII (Honors/GT)	Principles of Biomedical Science (Honors/GT)
Capstone Research (AP/GT)	German Language and Culture IV (AP/GT)	Robotics I (Honors/GT)
Capstone Seminar (AP/GT)	German V-VII (Honors/GT)	Spanish Language and Culture IV (AP/GT)
Chemistry (AP/GT)	Government and Politics: Comparative (AP/GT)	Spanish Literature and Culture V (AP/GT)
Chinese Language and Culture IV (AP/GT)	Human Body Systems (Honors/GT)	Spanish VI-VII (Honors/GT)
Chinese V-VII (Honors/GT)	Humanities I (Honors/GT)	Studio Art and Design (Honors/GT)
Civil Engineering & Architecture (Honors/GT)	Humanities II (Honors/GT)	Studio Art: 2-D Design (AP/GT)
Computer Science A (AP/GT)	Independent Studies (Honors/GT)	Studio Art: 3-D Design (AP/GT)
Computer Science Principles (AP/GT)	Independent Study Mentorship (Honors/GT)	Studio Art: Drawing (AP/GT)
Cybersecurity (Honors/GT)	Independent Study Math: College Algebra-OnRamps	



## COURSE DESCRIPTIONS

This section of the planning guide contains descriptions of all courses offered in grades nine through twelve in Clear Creek Independent School District (CCISD) high schools. Descriptions are divided into content areas and include information about course content, grade placement, prerequisites, and credits. Unless otherwise indicated for the specific course description, credit is awarded or denied at the end of each semester. Students are required to achieve a grade of 70 or higher to receive credit in a course. Generally, courses have a value of one-half credit per semester; however, some courses receive a greater number of credits.

### **AP – Advanced Placement (AP/GT)**

Advanced Placement courses are college-level courses that follow a curriculum outlined by The College Board. These courses prepare students for College Board Advanced Placement exams leading to possible college credit. Students interested in advanced placement credit in college courses should contact the college or university of their choice to obtain policies and standards regarding advanced placement credit (GPA Level 1).

### **ESOL-Emergent Bilinguals (EB/ESOL)**

The EB Program enables our Emergent Bilinguals to become competent in the comprehension, speaking, reading, and composition of the English language through ESOL (English for Speakers of Other Languages) classes. Through the integrated use of second language methodology and sheltered instruction students also master the Texas Essential Knowledge and Skills of English Language Arts

### **Eligible for Fall Exam Exemptions**

The indicator within a course description that denotes which courses are eligible for fall semester exam exemptions. All courses are eligible for spring semester exam exemptions. (See EIA (Local)).

### **GT – Gifted and Talented**

Courses designated GT are those courses in which differentiated instructional strategies are used to meet the needs of students identified as gifted and talented by the CCISD Gifted and Talented Program (GPA Level 1).

### **Honors/Gifted and Talented (Honors/GT)**

Honors/Gifted and Talented courses are open enrollment courses whose content, rigor, and course sequence offer a challenging curriculum and prepare students for the option of Advanced Placement courses if offered. Advanced Placement tests are not offered by The College Board for Honors courses (GPA Level 1).

### **Included in Class Ranking**

#### **FOR THE CLASS OF 2027 AND BEYOND ONLY.**

The indicator within a course description denotes which courses are included in the class ranking grade point average. (See EIC (Local)). See page 159 for a full listing of courses that will be included in the class ranking grade point average starting with the Class of 2027.

### **NCAA Approved Core Course**

The indicator within the course description denotes courses that have been approved by the NCAA as a core course that can be used to meet initial eligibility requirements for Division I and Division II colleges and universities. See page 162 for more information about NCAA Standard Eligibility Requirements.

### **OnRamps (Honors/GT)**

OnRamps are dual enrollment courses that mirror the demanding nature of college-level learning, adhering to postsecondary standards of quality, depth, and complexity. These courses span a full year, providing an extended timeframe for in-depth exploration of concepts that would typically be covered in a single semester, fostering a more comprehensive understanding for students. See page 150 for more information about OnRamps-Dual Enrollment through The University of Texas-Austin.

### **Sheltered for Emergent Bilinguals**

The EB Program enables our Emergent Bilinguals to become competent in the comprehension, speaking, reading, and composition of the English language Sheltered Instruction in math, science, social studies, as well as certain elective courses such as reading. Through the integrated use of second language methodology and sheltered instruction students also master the Texas Essential Knowledge and Skills in the core content areas of mathematics, science, and social studies.

**NOTE: Not all courses are available at all campuses. Students may only register for courses listed on their local campus course selection sheets, except for the CTE application courses noted beginning on page 100.**

## ENGLISH/LANGUAGE ARTS

Courses under this section may be used to meet the English/Language Arts graduation requirements of the Foundation High School Program.

### **1011 English I, 1 credit (state)**

**GPA Level 2**

**Grade Level(s):** 9-12

**Service ID:** 03220100

**Abbreviation:** ENG 1

**Prerequisite(s):** None.

**Included in Class Ranking GPA:** Yes

**NCAA Approved Core Course:** Yes

**Eligible for Fall Exam Exemptions:** No

**Notes:** 1011S English I: Sheltered for Emergent Bilinguals; LPAC approval required; see page 142. Students will be required to take the English I STAAR EOC exam.

In English I, students increase and refine their communication proficiencies while focusing on the knowledge and skills identified in the TEKS. Writing assignments revolve around the writing process (prewriting/brainstorming, first draft, revision, editing, final draft/publishing), and compositions vary in form and length. Students read extensively in multiple genres, learn about various literary and rhetorical forms, analyze texts for author's craft, participate in research activities, speak effectively and with purpose, listen attentively, and refine their grammar skills.

### **1011ESL English I for Speakers of Other Languages (ESOL I), 1 credit (state)**

**GPA Level 2**

**Grade Level(s):** 9-12

**Service ID:** 03200600

**Abbreviation:** ENG1 SOL

**Prerequisite(s):** LPAC approval.

**Included in Class Ranking GPA:** Yes

**NCAA Approved Core Course:** No

**Eligible for Fall Exam Exemptions:** No

**Notes:** Only recent immigrant students with limited English proficiency may enroll; students will be required to take the English I STAAR EOC exam; see page 142.

In English I for Speakers of Other Languages (ESOL I), EB students receive intensive instruction in listening, speaking, reading, writing, and comprehending English, with a focus on the TEKS in English using strategies and methodologies appropriate for Emergent Bilinguals. These students increase and refine communication skills, practice all types of writing, and are exposed to a variety of genres. Within this course, students also learn about various literary forms and terms, build their vocabulary, participate in research activities, and refine their grammar skills. Students develop competence in English, preparing them to be successful in all academic subjects.

### **1011H English I (Honors/GT), 1 credit (state)**

**GPA Level 1**

**Grade Level(s):** 9-12

**Service ID:** 03220100

**Abbreviation:** ENG 1 (H)

**Prerequisite(s):** None.

**Included in Class Ranking GPA:** Yes

**NCAA Approved Core Course:** Yes

**Eligible for Fall Exam Exemptions:** No

**Notes:** Students will be required to take the English I STAAR EOC exam.

In English I (Honors/GT), students increase and refine their communication proficiencies while focusing on the knowledge and skills identified in the TEKS. Writing assignments revolve around the writing process (prewriting/brainstorming, first draft, revision, editing, final draft/publishing), and compositions vary in form and length. Students read extensively in multiple genres, learn about various literary and rhetorical forms, analyze texts for the author's craft, participate in research activities, speak effectively and with purpose, listen attentively, and refine their grammar skills. The Honors/GT English I course covers the curriculum for regular English I while integrating strategies and practices designed to prepare students for work in Advanced Placement English.

**1011HG English I Leadership (GT), 1 credit (state)****GPA Level 1****Grade Level(s):** 9**Service ID:** 03220100**Abbreviation:** ENG 1 (H)**Prerequisite(s):** Identified GT in CCISD.**Included in Class Ranking GPA:** Yes**NCAA Approved Core Course:** Yes**Eligible for Fall Exam Exemptions:** No**Notes:** Students will be required to take the English I STAAR EOC exam.

In English I Leadership (GT), students continue to increase and refine their literacy proficiencies centered on the knowledge and skills articulated in the TEKS. Reading and writing are studied and practiced in an integrated manner as students read, analyze, and synthesize increasingly complex texts and apply literary and rhetorical techniques in their own writing. Writing processes develop students as writers who are self-aware of craft choices made in writing for genre, purpose, effect, and audience. Inquiry and research processes and academic discussions are applied throughout reading and writing experiences as students demonstrate skills in a variety of presentational formats. In this course, teachers differentiate for pacing and application of increasingly sophisticated skills. The English I Leadership (GT) course covers the curriculum for regular English I while integrating strategies and practices designed to prepare students for work in Advanced Placement English.

**1111 English II, 1 credit (state)****GPA Level 2****Grade Level(s):** 10-12**Service ID:** 03220200**Abbreviation:** ENG 2**Prerequisite(s):** English I.**Included in Class Ranking GPA:** Yes**NCAA Approved Core Course:** Yes**Eligible for Fall Exam Exemptions:** No**Notes:** 1111S English II: Sheltered for Emergent Bilinguals; LPAC approval required; see page 142. Students will be required to take the English II STAAR EOC exam.

In English II, students increase and refine their communication proficiencies while focusing on the knowledge and skills identified in the TEKS. Writing assignments revolve around the writing process (prewriting/brainstorming, first draft, revision, editing, final draft/publishing), and compositions vary in form and length. Students read extensively in multiple genres, learn about various literary and rhetorical forms, analyze texts for author's craft, participate in research activities, speak effectively and with purpose, listen attentively, and refine their grammar skills.

**1111ESL English II for Speakers of Other Languages (ESOL II), 1 credit (state)****GPA Level 2****Grade Level(s):** 10-12**Service ID:** 03200700**Abbreviation:** ENG2 SOL**Prerequisite(s):** English I ESOL; LPAC approval.**Included in Class Ranking GPA:** Yes**NCAA Approved Core Course:** No**Eligible for Fall Exam Exemptions:** No**Notes:** Only recent immigrant students with limited English proficiency may enroll; students will be required to take the English II STAAR EOC exam; see page 142.

In English II for Speakers of Other Languages (ESOL I), EB students continue to receive intensive instruction in listening, speaking, reading, writing, and comprehending English, with a focus on the TEKS in English using strategies and methodologies appropriate for Emergent Bilinguals. These students increase and refine communication skills, practice all types of writing, and are exposed to a variety of genres. Within this course, students also learn about various literary forms and terms, build their vocabulary, participate in research activities, and refine their grammar skills. Students continue to develop competence in English, preparing them to be successful in all academic subjects.

**1111H English II (Honors/GT), 1 credit (state)****GPA Level 1****Grade Level(s):** 10-12**Service ID:** 03220200**Abbreviation:** ENG 2 (H)**Prerequisite(s):** English I.**Included in Class Ranking GPA:** Yes**NCAA Approved Core Course:** Yes**Eligible for Fall Exam Exemptions:** No**Notes:** Students will be required to take the English II STAAR EOC exam.

In English II (Honors/GT), students increase and refine their communication proficiencies while focusing on the knowledge and skills identified in the TEKS. Writing assignments revolve around the writing process (prewriting/brainstorming, first draft, revision, editing, final draft/publishing), and compositions vary in form and length. Students read extensively in multiple genres, learn about various literary and rhetorical forms, analyze texts for author's craft, participate in research activities, speak effectively and with purpose, listen attentively, and refine their grammar skills. The Honors/GT English II course covers the curriculum for regular English II while integrating strategies and practices designed to prepare students for work in Advanced Placement English.

1111HG English II Leadership (GT),1 credit (state)		GPA Level 1
Grade Level(s): 10	Service ID: 03220200	Abbreviation: ENG 2 (H)
Prerequisite(s): Identified GT in CCISD; English I.	Included in Class Ranking GPA: Yes	
NCAA Approved Core Course: Yes	Eligible for Fall Exam Exemptions: No	
Notes: Students will be required to take the English II STAAR EOC exam.		

In English II Leadership (Honors/GT), students continue to increase and refine their literacy proficiencies centered on the knowledge and skills articulated in the TEKS. Reading and writing are studied and practiced in an integrated manner as students read, analyze, and synthesize increasingly complex texts and apply literary and rhetorical techniques in their own writing. Writing processes develop students as writers who are self-aware of craft choices made in writing for genre, purpose, effect, and audience. Inquiry and research processes and academic discussions are applied throughout reading and writing experiences as students demonstrate skills in a variety of presentational formats. Additionally, students analyze and apply increasingly sophisticated argumentative techniques and rhetorical devices. In this course, teachers differentiate for pacing and application of increasingly sophisticated skills. The English II Leadership (GT) course covers the curriculum for regular English II while integrating strategies and practices designed to prepare students for work in Advanced Placement English.

<b>1211 English III, 1 credit (state)</b>		<b>GPA Level 2</b>
<b>Grade Level(s):</b> 11-12	<b>Service ID:</b> 03220300	<b>Abbreviation:</b> ENG 3
<b>Prerequisite(s):</b> English II.	<i>Included in Class Ranking GPA: Yes</i>	
<i>NCAA Approved Core Course: Yes</i>	<i>Eligible for Fall Exam Exemptions: No</i>	
<b>Notes:</b> 1211S English III: Sheltered for Emergent Bilinguals; LPAC approval required; see page 142.		

In English III, students continue to increase and refine their communication proficiencies while focusing on the knowledge and skills identified in the TEKS. Writing assignments revolve around the complete writing process (prewriting/brainstorming, first draft, revision, editing, final draft/publishing) and emphasize all forms of expository expression. Students read extensively in multiple genres from American literature, world literature, and historical and contemporary informational texts. They learn about various literary and rhetorical forms, participate in research, speak effectively and with purpose, listen attentively and refine their grammar skills. Additionally, this course embeds skills necessary for proficiency on college readiness exams (SAT, ACT, TSIA2).

1211P English III Language and Composition (English III AP/GT), 1 credit (state)			GPA Level 1
Grade Level(s): 11-12	Service ID: A3220100	Abbreviation: APENGLAN (P)	
Prerequisite(s): English II.	Included in Class Ranking GPA: Yes		
NCAA Approved Core Course: Yes	Eligible for Fall Exam Exemptions: No		
Notes: Prepares students for the College Board Advanced Placement English Language and Composition exam.			

In AP English III, the focus is on the development and revision of evidence-based analytic and argumentative writing and the rhetorical analysis of nonfiction texts. A description of the course can be found here:  
<https://apcentral.collegeboard.org/courses/ap-english-language-and-composition/course>

<b>1311 English IV, 1 credit (state)</b>		<b>GPA Level 2</b>
<b>Grade Level(s):</b> 12	<b>Service ID:</b> 03220400	<b>Abbreviation:</b> ENG 4
<b>Prerequisite(s):</b> English III.	<i>Included in Class Ranking GPA: Yes</i>	
<i>NCAA Approved Core Course: Yes</i>	<i>Eligible for Fall Exam Exemptions: No</i>	
<b>Notes:</b> 1311S English IV: Sheltered for Emergent Bilinguals; LPAC approval required; see page 142.		

In English IV, students continue to increase and refine their communication proficiencies while focusing on the knowledge and skills identified in the TEKS. Writing assignments revolve around the complete writing process (prewriting/brainstorming, first draft, revision, editing, final draft/publishing), and emphasis is placed on all forms of expository expression. Students in this course read extensively in multiple genres from British literature, world literature, and historical and contemporary informational texts. Students are expected to read and write daily, to research, to speak effectively and with purpose, to listen attentively, and to refine their grammar skills. Additionally, this course embeds skills necessary for proficiency on the Texas Success Initiative Assessment 2.0 (TSIA2), including, the Texas College Bridge curriculum as applicable.

1311P English IV Literature & Composition (English IV AP/GT), 1 credit (state)			GPA Level 1
Grade Level(s): 11-12	Service ID: A3220200	Abbreviation: APENGLIT (P)	
Prerequisite(s): English II.	Included in Class Ranking GPA: Yes		
NCAA Approved Core Course: Yes	Eligible for Fall Exam Exemptions: No		
Notes: Prepares students for the College Board Advanced Placement English Literature and Composition exam.			

In AP English IV, the focus is on reading, analyzing, and writing about imaginative literature (fiction, poetry, drama) from various time periods. A description of the course can be found here:

<https://apcentral.collegeboard.org/courses/ap-english-literature-and-composition/course>

1300 College Prep English Language Arts, 1 credit (state)		GPA Level 2
Grade Level(s): 12	Service ID: CP110100	Abbreviation: CPELA
Prerequisite(s): Recommended for students who have not demonstrated college readiness in reading and writing on the Texas Success Initiative Assessment 2.0 (TSIA2) or other valid predictors of college readiness (e.g., PSAT, etc.).		
NCAA Approved Core Course: No	Included in Class Ranking GPA: Yes	Eligible for Fall Exam Exemptions: No

**Notes:** This course may satisfy English IV graduation requirements but may not meet college admissions requirements for English. This course provides extra support for students who have yet to demonstrate college readiness in reading and writing and who also intend to enroll into college-level coursework beyond high school.

The focus of College Prep English Language Arts will be on applying critical reading skills for organizing, analyzing, and retaining material and developing written work appropriate to the audience, purpose, situation, and length of the assignment. Students will read and analyze literary and informational texts of varying lengths and historical and cultural contexts. Students will organize, draft, revise, and edit a variety of academic essays and will compose short analytical responses to required reading.

<b>1511 Creative/Imaginative Writing, 1 credit (state)</b>			<b>GPA Level 2</b>
<b>Grade Level(s):</b> 10-12	<b>Service ID:</b> 03221200	<b>Abbreviation:</b> CREAT WR	
<b>Prerequisite(s):</b> None.	<b>Included in Class Ranking GPA:</b> Yes		
<b>NCAA Approved Core Course:</b> Yes	<b>Eligible for Fall Exam Exemptions:</b> No		
<b>Notes:</b> This course may satisfy English IV graduation requirements, but may not meet college admission requirements for English.			

The study of creative writing allows students to develop versatility as a writer through forms such as short stories, poetry, drama, and screenwriting. All students are expected to demonstrate an understanding of creative development, the writing process, criticism, and various means of publication. The students' evaluation of their own writing and others ensures that students can analyze and discuss published and unpublished pieces of writing, develop peer and self-assessments for effective writing, and set their own goals as writers. Students may contribute to the literary magazine.

1551 Humanities I (Honors/GT), 1 credit (state)			GPA Level 1
Grade Level(s): 9-12	Service ID: 03221600	Abbreviation: HUMANIT (H)	
Prerequisite(s): None.	Included in Class Ranking GPA: Yes		
NCAA Approved Core Course: Yes	Eligible for Fall Exam Exemptions: No		
Notes: This course may satisfy English IV graduation requirements but may not meet college admission requirements for English.			

Humanities I is an interdisciplinary course in which students recognize writing as an art form. Students read widely to understand how various authors craft compositions for various aesthetic purposes. This course includes the study of major historical and cultural movements and their relationship to literature and the other fine arts. Humanities is a rigorous course of study in which high school students respond to aesthetic elements in texts and other art forms through outlets such as discussions, journals, oral interpretations, and dramatizations. Students read widely to understand the commonalities that literature shares with the fine arts. In addition, students use written composition to show an in-depth understanding of creative achievements in the arts and literature and how these various art forms are a reflection of history. All students are expected to participate in classroom discussions and presentations that lead to an understanding, appreciation, and enjoyment of critical, creative achievements throughout history. Understanding is demonstrated through a variety of media.

**1552 Humanities II (Honors/GT), 1 credit (state)****GPA Level 1****Grade Level(s):** 10-12**Service ID:** 03221610**Abbreviation:** HUMANIT2 (H)**Prerequisite(s):** Humanities I.**Included in Class Ranking GPA:** Yes**NCAA Approved Core Course:** Yes**Eligible for Fall Exam Exemptions:** No**Notes:** This course may satisfy English IV graduation requirements but may not meet college admission requirements for English.

Humanities II is an interdisciplinary course in which students recognize writing as an art form. Students read widely to understand how various authors craft compositions for various aesthetic purposes. This course includes the study of major historical and cultural movements and their relationship to literature and the other fine arts. Humanities is a rigorous course of study in which high school students respond to aesthetic elements in texts and other art forms through outlets such as discussions, journals, oral interpretations, and dramatizations. Students read widely to understand the commonalities that literature shares with the fine arts. In addition, students use written composition to show an in-depth understanding of creative achievements in the arts and literature and how these various art forms are a reflection of history. All students are expected to participate in classroom discussions and presentations that lead to an understanding, appreciation, and enjoyment of critical, creative achievements throughout history. Understanding is demonstrated through a variety of media.

**1940 Literary Genre: Mystery, 0.5 credit (state)****GPA Level 2****Grade Level(s):** 9-12**Service ID:** 03221500**Abbreviation:** LIT GENR**Prerequisite(s):** None.**Included in Class Ranking GPA:** Yes**NCAA Approved Core Course:** Yes**Eligible for Fall Exam Exemptions:** No**Notes:** A maximum of two (2) Literary Genre courses may be counted toward state graduation credit. This course, combined with an additional 0.5 credit of an approved English elective course, may satisfy English IV graduation requirements but may not meet college admission requirements for English.

Students enrolled in Literary Genres will spend time analyzing the fictional and poetic elements of literary texts and read to appreciate the writer's craft. High school students will discover how well written literary text can serve as models for their own writing. High school students respond to oral, written, and electronic text to connect their knowledge of the world. This course is an in-depth exploration of fictional prose in which the elements of mystery play a controlling part. Students in this class examine the detective story, the gothic novel, the suspense novel, the tale of espionage, and the crime story. Reading selections are a combination of classic and modern works suitable for the high school classroom.

**1950 Literary Genre: Mythology, 0.5credit (state)****GPA Level 2****Grade Level(s):** 9-12**Service ID:** 03221500**Abbreviation:** LIT GENR**Prerequisite(s):** None.**Included in Class Ranking GPA:** Yes**NCAA Approved Core Course:** Yes**Eligible for Fall Exam Exemptions:** No**Notes:** A maximum of two (2) Literary Genre courses may be counted toward state graduation credit. This course, combined with an additional 0.5 credit of an approved English elective course, may satisfy English IV graduation requirements but may not meet college admission requirements for English.

Students enrolled in Literary Genres will spend time analyzing the fictional and poetic elements of literary texts and read to appreciate the writer's craft. High school students will discover how well written literary text can serve as models for their own writing. High school students respond to oral, written, and electronic text to connect their knowledge of the world. This class examines myths from various cultures. In the first nine weeks, students focus on the mythology of Ancient Greece and Rome; in the second part of the course, they concentrate on Norse, Scandinavian, African, Aztec, and Mayan mythology. From this study, participants develop an appreciation of each culture's mythological history and gain insight into the beliefs and ideologies established in each of these cultures.

**1960 Literary Genre: Drama, 0.5 credit (state)****GPA Level 2****Grade Level(s):** 9-12**Service ID:** 03221500**Abbreviation:** LIT GENR**Prerequisite(s):** None.**Included in Class Ranking GPA:** Yes**NCAA Approved Core Course:** Yes**Eligible for Fall Exam Exemptions:** No

**Notes:** A maximum of two (2) Literary Genre courses may be counted toward state graduation credit. This course, combined with an additional 0.5 credit of an approved English elective course, may satisfy English IV graduation requirements but may not meet college admission requirements for English.

Students enrolled in Literary Genres will spend time analyzing the fictional and poetic elements of literary texts and read to appreciate the writer's craft. High school students will discover how well written literary text can serve as models for their own writing. High school students respond to oral, written, and electronic text to connect their knowledge of the world. The objective of this course is to acquaint students with the evolution of the dramatic genre in literature. It offers a literary overview and in-depth study of plays and playwrights from each of the major literary time periods, including an examination of each playwright's background and an analysis of his/her play's content, dramatic form, and societal impact.

**1970 Literary Genre: Shakespearean Studies, 0.5 credit (state)****GPA Level 2****Grade Level(s):** 9-12**Service ID:** 03221500**Abbreviation:** LIT GENR**Prerequisite(s):** None.**Included in Class Ranking GPA:** Yes**NCAA Approved Core Course:** Yes**Eligible for Fall Exam Exemptions:** No

**Notes:** A maximum of two (2) Literary Genre courses may be counted toward state graduation credit. This course, combined with an additional 0.5 credit of an approved English elective course, may satisfy English IV graduation requirements but may not meet college admission requirements for English.

Students enrolled in Literary Genres will spend time analyzing the fictional and poetic elements of literary texts and read to appreciate the writer's craft. High school students will discover how well written literary text can serve as models for their own writing. High school students respond to oral, written, and electronic text to connect their knowledge of the world. This one-semester elective offers a literary overview and analysis of several of Shakespeare's plays. Students in this class learn about the playwright's life and examine each play's historical background, content, dramatic form, and societal impact. The objective of this course is to acquaint students with the classic forms of Shakespearean tragedy and comedy.

**1980 Literary Genre: The Horror, 0.5 credit (state)****GPA Level 2****Grade Level(s):** 9-12**Service ID:** 03221500**Abbreviation:** LIT GENR**Prerequisite(s):** Parental approval.**Included in Class Ranking GPA:** Yes**NCAA Approved Core Course:** Yes**Eligible for Fall Exam Exemptions:** No

**Notes:** A maximum of two (2) Literary Genre courses may be counted toward state graduation credit. This course, combined with an additional 0.5 credit of an approved English elective course, may satisfy English IV graduation requirements but may not meet college admission requirements for English.

Students enrolled in Literary Genres will spend time analyzing the fictional and poetic elements of literary texts and read to appreciate the writer's craft. High school students will discover how well written literary text can serve as models for their own writing. High school students respond to oral, written, and electronic text to connect their knowledge of the world. This course examines the genre of horror from Poe to the present day. Students read, discuss, and analyze short stories, novels, and films that explore the elements of the gothic/horror tale. Literature and film selected for this course are combinations of classic and modern works and are suitable for the high school classroom.

**1990 Literary Genre: Science Fiction/Fantasy, 0.5 credit (state)****GPA Level 2****Grade Level(s):** 9-12**Service ID:** 03221500**Abbreviation:** LIT GENR**Prerequisite(s):** None.**Included in Class Ranking GPA:** Yes**NCAA Approved Core Course:** Yes**Eligible for Fall Exam Exemptions:** No

**Notes:** A maximum of two (2) Literary Genre courses may be counted toward state graduation credit. This course, combined with an additional 0.5 credit of an approved English elective course, may satisfy English IV graduation requirements but may not meet college admission requirements for English.

Students enrolled in Literary Genres will spend time analyzing the fictional and poetic elements of literary texts and read to appreciate the writer's craft. High school students will discover how well written literary text can serve as models for their own writing. High school students respond to oral, written, and electronic text to connect their knowledge of the world. In this course, students explore the characteristics and elements that constitute the genres known as science fiction and fantasy. They read several works from each category, analyzing, and discussing short stories, novels, and films from both classic and modern times.

<b>1993 Literary Genre: Poetry, 0.5 credit (state)</b>		<b>GPA Level 2</b>
<b>Grade Level(s):</b> 9-12	<b>Service ID:</b> 03221500	<b>Abbreviation:</b> LIT GENR
<b>Prerequisite(s):</b> Parental approval.	<b>Included in Class Ranking GPA:</b> Yes	
<b>NCAA Approved Core Course:</b> Yes	<b>Eligible for Fall Exam Exemptions:</b> No	
<b>Notes:</b> A maximum of two (2) Literary Genre courses may be counted toward state graduation credit. This course, combined with an additional 0.5 credit of an approved English elective course, may satisfy English IV graduation requirements but may not meet college admission requirements for English.		

Students enrolled in Literary Genres will spend time analyzing the fictional and poetic elements of literary texts and read to appreciate the writer's craft. High school students will discover how well written literary text can serve as models for their own writing. High school students respond to oral, written, and electronic text to connect their knowledge of the world. The object of this course is to acquaint students with the evolution of poetry in literature. It offers a literary overview and in-depth study of poetry from each of the major literary time periods, including an examination of each poet's background and an analysis of their poetry's forms and themes.

<b>1900/1910/1920 Independent Study: Academic Decathlon I-III (Honors/GT), 1 credit (state)</b>		<b>GPA Level 1</b>
<b>Grade Level(s):</b> 9-12	<b>Service ID:</b> 03221800/03221810/03221820	
<b>Prerequisite(s):</b> None	<b>Abbreviation:</b> IND ENG (H)/ IND ENG2 (H)/ IND ENG3 (H)	
<i>NCAA Approved Core Course: No</i>	<i>Included in Class Ranking GPA: Yes</i>	
<i>Eligible for Fall Exam Exemptions: No</i>		
<b>Notes:</b> Additional fees will be required. This course may satisfy English IV graduation requirements but may not meet college admission requirements for English.		

This course supports the writing and speaking skills required for Academic Decathlon participants. Major areas include research, original work in print or other mediums, development of advanced skills and studies in specific areas of student interest.

1999 Independent Study: English (Honors/GT), 0.5-1 credit (state)		GPA Level 1
Grade Level(s): 11-12	Service ID: 03221800	Abbreviation: IND ENG (H)
Prerequisite(s): Application required.	Included in Class Ranking GPA: Yes	
NCAA Approved Core Course: No	Eligible for Fall Exam Exemptions: No	
Notes: This course, combined with an additional 0.5 credit of an approved English elective course, may satisfy English IV graduation requirements but may not meet college admission requirements for English.		

Students enrolled in Independent Study in English will focus on a specialized area of study such as the work of a particular author or genre. Students will read and write in multiple forms for a variety of audiences and purposes. High school students are expected to plan, draft, and complete written compositions on a regular basis and carefully examine their papers for clarity, engaging language, and the correct use of the conventions and mechanics of written English.

1631 Debate III (Honors/GT), 1 credit (state)		GPA Level 1
Grade Level(s): 11-12	Service ID: 03240800	Abbreviation: DEBATE 3 (H)
Prerequisite(s): Debate II.	Included in Class Ranking GPA: Yes	
NCAA Approved Core Course: Yes	Eligible for Fall Exam Exemptions: No	
Notes: Additional fees will be required. This course may satisfy English IV graduation requirements but may not meet college admission requirements for English.		

In this course, students gain in-depth knowledge of argumentation techniques, research for a specific purpose, and demonstrate speaking as a persuasive skill. They should be able to compete on a weekend basis (requirements vary by individual high school; check with sponsors for specific requirements).



<b>1671 Oral Interpretation III, 1 credit (state)</b>		<b>GPA Level 2</b>
<b>Grade Level(s):</b> 9-12	<b>Service ID:</b> 03240400	
<b>Prerequisite(s):</b> None.	<b>Abbreviation:</b> ORALINT3	
<b>NCAA Approved Core Course:</b> No	<b>Included in Class Ranking GPA:</b> Yes	
<b>Eligible for Fall Exam Exemptions:</b> No		

**Notes:** This course may satisfy English IV graduation requirements but may not meet college admission requirements for English.

Literature and its presentation are integral to understanding the cultural aspects of a society. Students in Oral Interpretation III will select, research, analyze, adapt, interpret, and perform literary texts as a communication art. Students focus on intellectual, emotional, sensory, and aesthetic levels of texts to attempt to capture the entirety of the author's work. Individual or group performances of literature will be presented and evaluated.

<b>1699 Independent Study: Speech/Debate (Honors/GT), 1 credit (state)</b>		<b>GPA Level 1</b>
<b>Grade Level(s):</b> 11-12	<b>Service ID:</b> 03241200	<b>Abbreviation:</b> IND SPCH (H)
<b>Prerequisite(s):</b> Debate III and Instructor Approval.	<b>Included in Class Ranking GPA:</b> Yes	
<b>NCAA Approved Core Course:</b> No	<b>Eligible for Fall Exam Exemptions:</b> No	

**Notes:** Additional fees will be required. This course may satisfy English IV graduation requirements but may not meet college admission requirements for English.

Communication skills are important in all aspects of life. Students who have mastered concepts and developed skills in introductory courses will be provided with opportunities to extend their knowledge and expand their skills in more advanced study. Independent Study in Speech provides opportunities for advanced students to plan, organize, produce, perform, and evaluate a project that enables them to develop advanced skills in communication, critical thinking, and problem-solving.

<b>1731 Advanced Journalism: Newspaper Production III, 1 credit (state)</b>		<b>GPA Level 2</b>
<b>Grade Level(s):</b> 11-12	<b>Service ID:</b> 03230160	<b>Abbreviation:</b> NP3
<b>Prerequisite(s):</b> Newspaper Production II.	<b>Included in Class Ranking GPA:</b> Yes	
<b>NCAA Approved Core Course:</b> No	<b>Eligible for Fall Exam Exemptions:</b> No	

**Notes:** This course may satisfy English IV graduation requirements but may not meet college admission requirements for English.

This course allows students the opportunity to continue to develop advanced skills in newspaper writing and production. They will refine and enhance their journalistic skills, research self-selected topics, and plan, organize, and prepare the school newspaper.

<b>1821 Advanced Journalism: Yearbook III, 1 credit (state)</b>		<b>GPA Level 2</b>
<b>Grade Level(s):</b> 11-12	<b>Service ID:</b> 03230130	<b>Abbreviation:</b> YBK3
<b>Prerequisite(s):</b> Yearbook II.	<b>Included in Class Ranking GPA:</b> Yes	
<b>NCAA Approved Core Course:</b> No	<b>Eligible for Fall Exam Exemptions:</b> No	

**Notes:** This course may satisfy English IV graduation requirements but may not meet college admission requirements for English.

This course offers students the opportunity to polish and refine the skills they developed in Yearbook I and II while participating in the production of a modern desktop-published school yearbook. They will refine and enhance their writing skills, research self-selected topics, and plan, organize, and prepare the school yearbook.

**1899 Independent Study: Journalism (Honors/GT 1 credit (state))****GPA Level 1****Grade Level(s):** 11-12**Service ID:** 03231000**Abbreviation:** IND JOUR (H)**Prerequisite(s):** Application required and completion of at least one other Advanced Journalism course.**Included in Class Ranking GPA:** Yes**Eligible for Fall Exam Exemptions:** No**NCAA Approved Core Course:** No**Notes:** This course may satisfy English IV graduation requirements but may not meet college admissions requirements for English.

Students enrolled in Independent Study in Journalism write in a variety of forms for a variety of audiences and purposes. High school students enrolled in this course are expected to plan, draft, and complete written communications on a regular basis, carefully examining their copy for clarity, engaging language, and the correct use of the conventions and mechanics of written English. Students will become analytical consumers of media and technology to enhance their communication skills. Published work of professional journalists, technology, and visual and electronic media are used as tools for learning as students create, clarify, critique, write, and produce effective communications. Students enrolled in Independent Study in Journalism will refine and enhance their journalistic skills, research self-selected topics, plan, organize, and prepare a project(s).

## LANGUAGE ARTS ELECTIVES

Courses under this section are Language Arts Electives including the areas of Reading, ESOL/EB, Debate, and Journalism.

### **1540 Practical Writing Skills, 0.5-1 credit (state)**

**GPA Level 2**

**Grade Level(s):** 12

**Service ID:** 03221300

**Abbreviation:** PRACT WR

**Prerequisite(s):** None.

**Included in Class Ranking GPA:** No

**NCAA Approved Core Course:** No

**Eligible for Fall Exam Exemptions:** Yes

**Notes:** Students in grade 12 who scored “Did Not Meet Grade Level” on the English I and/or English II STAAR EOC exam(s) may be placed in this course with counselor approval.

This course emphasizes skill in the use of conventions and mechanics of written English, the appropriate and effective application of English grammar, the reading comprehension of informational and literary texts, and the effective use of vocabulary. Students are expected to understand the recursive nature of reading and writing. Evaluation of students’ own writing as well as the writing of others ensures that students completing this course are able to analyze and evaluate their writing. Support for English I and II EOCs may be provided in this course.

## READING

### **1501/1502/1503 Reading I, II, III, 1-3 credits (state)**

**GPA Level 2**

**Grade Level(s):** 9-12

**Service ID:** 03270700/03270800/03270900

**Prerequisite(s):** None.

**Abbreviation:** READ1/READ2/READ3

**Included in Class Ranking GPA:** No

**Eligible for Fall Exam Exemptions:** Yes

**NCAA Approved Core Course:** No

**Notes:** Reading may be taken for one to three state elective credits; **1501S/1502S/1503S Reading I/II/III: Sheltered for Emergent Bilinguals**; LPAC approval required; see page 142.

Reading I, II, and III offers students reading instruction to successfully navigate academic demands as well as attain life-long literacy skills. Specific instruction in word recognition, vocabulary, comprehension strategies, and fluency provides students an opportunity to read with competence, confidence, and understanding. Students learn how traditional and electronic texts are organized and how authors choose language for effect. All of these strategies are applied in instructional-level and independent-level texts that cross the content areas. Support for English I and II EOCs may be provided in this course.

## ESOL/EB

### **1411/1412 ESOL I, II Academic Support, 1-3 credits (local)**

**GPA Level 2**

**Grade Level(s):** 9-10

**Service ID:** 84000610/84000710

**Prerequisite(s):** LPAC approval.

**Abbreviation:** SUPESOL1/SUPESOL2

**Included in Class Ranking GPA:** No

**Eligible for Fall Exam Exemptions:** Yes

**NCAA Approved Core Course:** No

**Notes:** Only students with limited English proficiency may enroll; see page 142.

ESOL (English for Speakers of Other Languages) Academic Support offers EB students supplemental instruction in listening, speaking, reading, writing, and comprehending English, with a focus on the TEKS in English using strategies and methodologies appropriate for Emergent Bilinguals. Students develop competence in English, preparing them to be successful in all academic subjects. These courses supplement the English language instruction students receive in the ESOL classes. Students may also receive academic support specifically geared for attaining success in other academic subjects.

**1413 EB Academic Support, 1-3 credits (local)****GPA Level 2****Grade Level(s):** 9-12**Service ID:** 84000810**Abbreviation:** SUPELL**Prerequisite(s):** LPAC approval.**Included in Class Ranking GPA:** No**NCAA Approved Core Course:** No**Eligible for Fall Exam Exemptions:** Yes**Notes:** Only students with limited English proficiency may enroll; see page 142.

EB (Emergent Bilingual) Academic Support offers EB students supplemental instruction in listening, speaking, reading, writing, and comprehending English, with a focus on the TEKS in English using strategies and methodologies appropriate for Emergent Bilinguals. Students develop competence in English, preparing them to be successful in all academic subjects. This course supplements the English instruction students receive in the Sheltered English classes. Students may also receive academic support specifically geared for attaining success in other academic subjects.

**DEBATE****1611 Debate I, 1 credit (state)****GPA Level 2****Grade Level(s):** 9-12**Service ID:** 03240600**Abbreviation:** DEBATE 1**Prerequisite(s):** None.**Included in Class Ranking GPA:** No**NCAA Approved Core Course:** Yes**Eligible for Fall Exam Exemptions:** Yes**Notes:** Additional fees will be required.

Controversial issues arise in aspects of personal, social public, and professional life in modern society. Debate and argumentation are widely used to make decisions and reduce conflict. Students who develop skills in argumentation and debate become interested in current issues, develop sound critical thinking, and sharpen communication skills. They acquire life-long skills for intelligently approaching controversial issues. In this course, students develop their abilities in argumentation and debate. They approach current issues, develop critical thinking, and sharpen communication skills. Involvement in this course requires students to compete in UIL, NSDA and/or TFA contests. Extensive independent research is required for all debate courses.

**1621 Debate II (Honors/GT), 1 credit (state)****GPA Level 1****Grade Level(s):** 10-12**Service ID:** 03240700**Abbreviation:** DEBATE 2 (H)**Prerequisite(s):** Debate I.**Included in Class Ranking GPA:** No**NCAA Approved Core Course:** Yes**Eligible for Fall Exam Exemptions:** Yes**Notes:** Additional fees will be required.

In this course, students master the techniques of argumentation, research, and public speaking. They will be expected to compete on a semi-regular weekend basis (requirements vary by individual high school; check with sponsors for specific requirements).

**1651/1661 Oral Interpretation I/II, 1 credit (state)****GPA Level 2****Grade Level(s):** 9-12**Service ID:** 03240200/03240300**Prerequisite(s):** None.**Abbreviation:** ORALINT1/ORALINT2**NCAA Approved Core Course:** No**Included in Class Ranking GPA:** No**Eligible for Fall Exam Exemptions:** Yes**Notes:** Tournament fees may apply.

Literature and its presentation are integral to understanding the cultural aspects of a society. Students in Oral Interpretation I and II will select, research, analyze, adapt, interpret, and perform literary texts as a communication art. Students focus on intellectual, emotional, sensory, and aesthetic levels of texts to attempt to capture the entirety of the author's work. Individual or group performances of literature will be presented and evaluated. Students taking this course have the option to compete in UIL and NFL contests.

## JOURNALISM

### **1701 Journalism, 1 credit (state)**

**GPA Level 2**

**Grade Level(s):** 9-12

**Service ID:** 03230100

**Abbreviation:** JRNLSM

**Prerequisite(s):** None.

*Included in Class Ranking GPA: No*

*NCAA Approved Core Course: No*

*Eligible for Fall Exam Exemptions: Yes*

**Notes:** None.

This is an introductory journalism course offering an overview of media's functions in society. In this class, students learn the basics of newspaper, yearbook, and magazine production, and write and submit stories for publication in the school newspaper. They use technology and the visual and electronic media to create, clarify, critique, and reproduce effective communication.

### **1711 Advanced Journalism: Newspaper Production I, 1 credit (state)**

**GPA Level 2**

**Grade Level(s):** 9-12

**Service ID:** 03230140

**Abbreviation:** NP1

**Prerequisite(s):** Skill assessment

*Included in Class Ranking GPA: No*

*NCAA Approved Core Course: No*

*Eligible for Fall Exam Exemptions: Yes*

**Notes:** None.

In this class, students join the newspaper staff, write stories for publication, and begin working on production of the medium. Students, like news staffers who use computers to assist editors in producing the paper, learn computer skills through direct application.

### **1721 Advanced Journalism: Newspaper Production II, 1 credit (state)**

**GPA Level 2**

**Grade Level(s):** 10-12

**Service ID:** 03230150

**Abbreviation:** NP2

**Prerequisite(s):** Newspaper Production I

*Included in Class Ranking GPA: No*

*NCAA Approved Core Course: No*

*Eligible for Fall Exam Exemptions: Yes*

**Notes:** None.

This course provides students an opportunity to polish their skills in newspaper writing and production. They make further advancements in their computer, design, and photographic skills by participating in the publication of the school newspaper.

### **1801 Advanced Journalism: Yearbook I, 1 credit (state)**

**GPA Level 2**

**Grade Level(s):** 9-12

**Service ID:** 03230110

**Abbreviation:** YBK1

**Prerequisite(s):** Skill assessment.

*Included in Class Ranking GPA: No*

*NCAA Approved Core Course: No*

*Eligible for Fall Exam Exemptions: Yes*

**Notes:** None.

This one-year course provides students with all the skills necessary to produce a modern desktop-published yearbook including digital and/or 35mm black and white photography, desktop publishing, layout, and design, copy and caption writing, and marketing. Since the yearbook is entirely desktop-published, students also learn all the computer skills necessary to produce the publication, including software for page layout and photo enhancement.

### **1811 Advanced Journalism: Yearbook II, 1 credit (state)**

**GPA Level 2**

**Grade Level(s):** 10-12

**Service ID:** 03230120

**Abbreviation:** YBK2

**Prerequisite(s):** Yearbook I

*Included in Class Ranking GPA: No*

*NCAA Approved Core Course: No*

*Eligible for Fall Exam Exemptions: Yes*

**Notes:** None.

This one-year journalism course provides students the opportunity to polish the skills they learned in Yearbook I while they participate in the production of a modern desktop-published school yearbook.

## MATHEMATICS

Most courses under this section may be used to meet the Mathematics graduation requirements of the Foundation High School Program

### **2007 Strategic Learning for HS Math, 0.5-1 credit (state)**

**GPA Level 2**

**Grade Level(s):** 9-10

**Service ID:** N1110030

**Abbreviation:** STLNHSM

**Prerequisite(s):** Algebra I or concurrent enrollment in Algebra I.

**Included in Class Ranking GPA:** No

**Eligible for Fall Exam Exemptions:** Yes

**NCAA Approved Core Course:** No

**Notes:** This course is elective credit only and will not satisfy high school mathematics graduation requirements.

This course is a support course for Algebra 1 students that will focus on students understanding of errors in learning mathematics. The course is designed to help students think about how they learn and what common errors they make, and to improve students critical thinking and problem-solving skills. The course will include direct instruction, guided and independent practice, informal and formal assessments, and post-assessment error analysis.

### **2011 Algebra I, 1 credit (state)**

**GPA Level 2**

**Grade Level(s):** 9

**Service ID:** 03100500

**Abbreviation:** ALG 1

**Prerequisite(s):** Mathematics Grade 8; may be taken concurrently with Geometry.

**Included in Class Ranking GPA:** Yes

**Eligible for Fall Exam Exemptions:** No

**NCAA Approved Core Course:** Yes

**Notes:** 2011S Algebra I: Sheltered for Emergent Bilinguals; LPAC approval required; see page 142; students will be required to take the Algebra I STAAR EOC exam.

In this course, which is required for high school graduation, students will build on the knowledge and skills for mathematics in Grades 6-8, which provide a foundation in linear relationships, number and operations, and proportionality. Students will study linear, quadratic, and exponential functions and their related transformations, equations, and associated solutions. Students will connect functions and their associated solutions in both mathematical and real-world situations. Students will use technology to collect and explore data and analyze statistical relationships. In addition, students will study polynomials of degree one and two, radical expressions, sequences, and laws of exponents. Students will generate and solve linear systems with two equations and two variables and will create new functions through transformations.

### **2011H Algebra I (Honors/GT), 1 credit (state)**

**GPA Level 1**

**Grade Level(s):** 9

**Service ID:** 03100500

**Abbreviation:** ALG 1 (H)

**Prerequisite(s):** Mathematics: Grade 8 or Mathematics: Grade 8(Honors); may be taken concurrently with Geometry or Geometry (Honors/GT)

**Included in Class Ranking GPA:** Yes

**Eligible for Fall Exam Exemptions:** No

**NCAA Approved Core Course:** Yes

**Notes:** 2011HS Algebra I (Honors/GT): Sheltered for Emergent Bilinguals; LPAC approval required; see page 142; students will be required to take the Algebra I STAAR EOC exam.

This course encompasses and extends upon all the concepts and skills included in Algebra I, while providing for development of higher level and critical thinking skills through more rigorous problem-solving opportunities.

**2111 Geometry, 1 credit (state)****GPA Level 2****Grade Level(s):** 9-11**Service ID:** 03100700**Abbreviation:** GEOM**Prerequisite(s):** Algebra I or concurrent enrollment in Algebra I; may be taken concurrently with Algebra II if Algebra I credit has been earned.**Included in Class Ranking GPA:** Yes**Eligible for Fall Exam Exemptions:** No**NCAA Approved Core Course:** Yes**Notes:** 2111S Geometry: Sheltered for Emergent Bilinguals; LPAC approval required; see page 142.

In this course, which is required for high school graduation, students will build on the knowledge and skills for mathematics in Kindergarten-Grade 8 and Algebra I to strengthen their mathematical reasoning skills in geometric contexts. Within the course, students will begin to focus on more precise terminology, symbolic representations, and the development of proofs. Students will explore concepts covering coordinate and transformational geometry; logical argument and constructions; proof and congruence; similarity, proof, and trigonometry; two- and three-dimensional figures; circles; and probability. Students will connect previous knowledge from Algebra I to Geometry through the coordinate and transformational geometry strand. In the logical arguments and constructions strand, students are expected to create formal constructions using a straight edge and compass. Though this course is primarily Euclidean geometry, students should complete the course with an understanding that non-Euclidean geometries exist. In proof and congruence, students will use deductive reasoning to justify, prove and apply theorems about geometric figures. Proportionality is the unifying component of the similarity, proof, and trigonometry strand. Students will use their proportional reasoning skills to prove and apply theorems and solve problems in this strand. The two- and three-dimensional figure strand focuses on the application of formulas in multi-step situations since students have developed background knowledge in two- and three-dimensional figures. Using patterns to identify geometric properties, students will apply theorems about circles to determine relationships between special segments and angles in circles. Due to the emphasis of probability and statistics in the college and career readiness standards, standards dealing with probability have been added to the geometry curriculum to ensure students have proper exposure to these topics before pursuing their post-secondary education.

**2111H Geometry (Honors/GT), 1 credit (state)****GPA Level 1****Grade Level(s):** 9-11**Service ID:** 03100700**Abbreviation:** GEOM (H)**Prerequisite(s):** Algebra I or Algebra I (Honors/GT) or concurrent enrollment in Algebra I or Algebra I (Honors/GT); may be taken concurrently with Algebra II or Algebra II (Honors/GT) if Algebra I credit has been earned.**Included in Class Ranking GPA:** Yes**Eligible for Fall Exam Exemptions:** No**NCAA Approved Core Course:** Yes**Notes:** 2111HS Geometry: (Honors/GT) Sheltered for Emergent Bilinguals; LPAC approval required; see 142.

This course encompasses and extends upon all the concepts and skills included in Geometry, as well as providing students with an opportunity to study topics on the history and development of geometry. This course also includes extended study in the areas of trigonometry, coordinate and non-Euclidean geometry, symbolic logic, and probability.

**7342 Accounting II, 1 credit (state)****GPA Level 2****Grade Level(s):** 11-12**Service ID:** 13016700**Abbreviation:** ACCOUNT2**Prerequisite(s):** Accounting I.**Endorsement/Pathway:** Business & Industry/CTE**Included in Class Ranking GPA:** Yes**Eligible for Fall Exam Exemptions:** No**NCAA Approved Core Course:** No**Notes:** \$10 class fee; this course will satisfy the 3<sup>rd</sup> Math graduation requirement; if this course is combined with Mathematical Models with Applications or Digital Electronics, then the 4<sup>th</sup> Math credit requirement will not be satisfied.

This course is a continuation of Accounting I. Students will build on their knowledge of accounting and strengthen their skills by studying a merchandising business. The students will use simulations and computer software to enhance their knowledge. This course is highly recommended for students interested in Entrepreneurship and for all college bound students pursuing a Business, Marketing or Finance degree.

**7911 Digital Electronics (Honors/GT), 1 credit (state)****GPA Level 1****Grade Level(s):** 10-12**Service ID:** 13037600**Abbreviation:** DIGELC (H)**Prerequisite(s):** Introduction to Engineering Design; Algebra I and Geometry.**Included in Class Ranking GPA:** Yes**Eligible for Fall Exam Exemptions:** No**NCAA Approved Core Course:** Yes**Endorsement/Pathway:** STEM/CTE

**Notes:** \$20 class fee; Project Lead the Way course; **this course will satisfy the 3<sup>rd</sup> Mathematics graduation requirement; if this course is combined with Mathematical Models with Applications or Accounting II, then the 4<sup>th</sup> Math credit requirement will not be satisfied.**

This course introduces students to applied digital logic, a key element of careers in electrical engineering and engineering technology. This course explores the smart circuits found in watches, calculators, video games, and computers. Students will use industry-standard computer software to test and analyze digital circuitry. They will learn how to transform written design specifications into things like robots or computer networks – areas that are at the very forefront of technological innovation.

**2123 Algebraic Reasoning, 1 credit (state)****GPA Level 2****Grade Level(s):** 10-12**Service ID:** 03102540**Abbreviation:** ALGREA**Prerequisite(s):** Algebra I**NCAA Approved Core Course:** No**Included in Class Ranking GPA:** Yes**Eligible for Fall Exam Exemptions:** No

**Notes:** 2123S Algebraic Reasoning: Sheltered for Emergent Bilinguals; LPAC approval required; see page 142. This course counts as a 3<sup>rd</sup> or 4<sup>th</sup> year math credit. Algebraic Reasoning should be taken as a 3<sup>rd</sup> year math credit followed by either Algebra II or Statistics as a 4<sup>th</sup> year math credit. . **This course is not an NCAA approved core course beginning with the 2019-2020 school year.**

In this course, students will build on the knowledge and skills for mathematics in Algebra I, continue with the development of mathematical reasoning related to algebraic understandings and processes, and deepen a foundation for studies in subsequent mathematics courses. Students will broaden their knowledge of functions and relationships, including linear, quadratic, square root, rational, cubic, cube root, exponential, absolute value, and logarithmic functions. Students will study these functions through analysis and application that includes explorations of patterns and structure, number and algebraic methods, and modeling from data using tools that build to workforce and college readiness such as probes, measurement tools, and software tools, including spreadsheets.

**2211 Algebra II, 1 credit (state)****GPA Level 2****Grade Level(s):** 9-12**Service ID:** 03100600**Abbreviation:** ALG 2

**Prerequisite(s):** Algebra I or Algebra I (Honors/GT) and Geometry or Geometry (Honors/GT); may be taken concurrently with Geometry or Geometry (Honors/GT).

**Included in Class Ranking GPA:** Yes**Eligible for Fall Exam Exemptions:** No**NCAA Approved Core Course:** Yes

**Notes:** 2211S Algebra II: Sheltered for Emergent Bilinguals; LPAC approval required; see page 142; this course is required for students graduating with a STEM endorsement or with the Distinguished Level of Achievement under the FHSP.

In this course, students will build on the knowledge and skills for mathematics in Algebra I. Students will broaden their knowledge of quadratic functions, exponential functions, and systems of equations. Students will study logarithmic, square root, cubic, cube root, absolute value, rational functions, and their related equations. Students will connect functions to their inverses and associated equations and solutions in both mathematical and real-world situations. In addition, students will extend their knowledge of data analysis and numeric and algebraic methods.



**2211H Algebra II (Honors/GT), 1 credit (state)****GPA Level 1****Grade Level(s):** 9-12**Service ID:** 03100600**Abbreviation:** ALG 2 (H)**Prerequisite(s):** Algebra I or Algebra I (Honors/GT) and Geometry or Geometry (Honors/GT); may be taken concurrently with Geometry or Geometry (Honors/GT).**Included in Class Ranking GPA:** Yes**Eligible for Fall Exam Exemptions:** No**NCAA Approved Core Course:** Yes**Notes:** 2211HS Algebra II (Honors/GT): Sheltered for Emergent Bilinguals; LPAC approval required; see page 142; this course is required for students graduating with a STEM endorsement or with the Distinguished Level of Achievement under the FHSP.

This course encompasses and extends upon all the concepts and skills included in Algebra II, as well as providing students with opportunities to abstract generalizations from complex situations and to transfer and apply knowledge to new situations. Students will use higher level thinking skills in algebraic proofs and derivation of certain equations and will be challenged through complex and in-depth problems associated with a variety of supplemental topics.

**2211OR Independent Study Mathematics: College Algebra-OnRamps (Honors/GT), 1 credit (state)****GPA Level 1****Grade Level(s):** 9-12**Service ID:** 3102501**Abbreviation:** INSTMT2 (H)**Prerequisite(s):** Algebra I or Algebra I (Honors/GT) and Geometry or Geometry (Honors/GT), and Algebra II or Algebra II (Honors/GT)**Included in Class Ranking GPA:** Yes**Eligible for Fall Exam Exemptions:** No**NCAA Approved Core Course:** Yes**Notes:** \$155 class fee; *Students on who qualify for the Free & Reduced Meal program will qualify to receive a full or partial reduction.*

In this dual enrollment course, students deepen their critical thinking skills and develop their ability to persist through challenges as they explore function families: linear, absolute value, quadratic, polynomial, radical, rational, exponential, and logarithmic. Students analyze data algebraically and with technology while developing their knowledge of properties of functions, matrices and systems of equations, and complex numbers. The pedagogy of the course, inquiry-based learning, encourages students to take an active role in the construction of their learning. Students will experience a high-quality curriculum designed by the faculty at The University of Texas at Austin and delivered by Clear Creek ISD teachers. Students can earn three hours of UT credit, with feedback and assessment provided by UT course staff.

**2300 College Prep Mathematics, 1.0 credit (state)****GPA Level 2****Grade Level(s):** 12**Service ID:** CP111200**Abbreviation:** CPMAT**Prerequisite(s):** Algebra II recommended. Recommended for students who have not demonstrated college readiness in math on the Texas Success Initiative Assessment 2.0 (TSIA2) or other valid predictors of college readiness (e.g., PSAT, etc.).**Included in Class Ranking GPA:** Yes**Eligible for Fall Exam Exemptions:** No**NCAA Approved Core Course:** No**Notes:** This course *may* not meet college admission requirements.

This course is designed to support students who are not yet College Math ready. It is a developmental math course designed to follow Algebra 2 and to help students develop foundational skills and conceptual understandings in the context of three areas: statistical reasoning, quantitative reasoning, and STEM pathway preparation. The curriculum of this course engages students in relevant problems that require basic and intermediate algebra, basic geometry, and statistics and probability concepts, skills, and processes. Coursework emphasizes statistical and financial applications using a variety of mathematical tools and approaches to model a range of situations and solve problems that will prepare them for higher education and the workplace. Additionally, this course embeds skills necessary for proficiency on the Texas Success Initiative Assessment 2.0 (TSIA2), including the Texas Bridge curriculum.

**7343 Statistics & Business Decision Making, 1 credit (state)****GPA Level 2****Grade Level(s):** 11-12**Service ID:** 13016900**Abbreviation:** STATSBDM**Prerequisite(s):** Algebra I or Algebra I (Honors/GT), Geometry or Geometry (Honors/GT), and Algebra II or Algebra II (Honors/GT)**Included in Class Ranking GPA:** Yes**Eligible for Fall Exam Exemptions:** No**NCAA Approved Core Course:** No**Endorsement/Pathway:** STEM/Math & Business and Industry/CTE**Notes:** 7343S Statistics & Business Decision Making: Sheltered for Emergent Bilinguals; LPAC approval required; see page 142.

This course is an introduction to statistics with a focus on the application of statistics in business decision making. Student will study sampling and experimentation, organize, and visualize categorical and quantitative data, probability and random variables, inference, and bivariate data. Students will connect data and statistical processes to business areas, including accounting and finance. Students will use statistical analysis to assist in business decision making. Students will use simulations and software to enhance their knowledge.

**2620P Statistics (AP/GT), 1 credit (state)****GPA Level 1****Grade Level(s):** 11-12**Service ID:** A3100200**Abbreviation:** APSTATS (P)**Prerequisite(s):** Algebra I or Algebra I (Honors/GT), Geometry or Geometry (Honors/GT) and Algebra II or Algebra II (Honors/GT)**Included in Class Ranking GPA:** Yes**Eligible for Fall Exam Exemptions:** No**NCAA Approved Core Course:** Yes**Notes:** This course prepares students for the College Board Advanced Placement Statistics exam.

AP Statistics is a course designed by the College Board Advanced Placement Program and taught according to the standards set forth by the College Board. Topics in AP Statistics are divided into four major themes: exploratory analysis, planning a study, probability, and statistical inference. Exploratory analysis of data makes use of graphical and numerical techniques to study patterns and departures from patterns. Planning a study involves collecting data according to a well-developed plan, in order to obtain valid information on a conjecture. Probability is the tool used for anticipating what the distribution of data should look like under a given model. Statistical inference guides the selection of appropriate models. This course incorporates extensive use of technology.

**2731 Advanced Quantitative Reasoning, 1 credit (state)****GPA Level 2****Grade Level(s):** 12**Service ID:** 03102510**Abbreviation:** ADQUANR**Prerequisite(s):** Algebra I, Geometry and Algebra II.**NCAA Approved Core Course:** Yes**Included in Class Ranking GPA:** Yes**Eligible for Fall Exam Exemptions:** No**Notes:** 2731S Advanced Quantitative Reasoning: Sheltered for Emergent Bilinguals; LPAC approval required; see page 142.

In this course, students will develop and apply skills necessary for college, careers, and life. Course content consists primarily of applications of high school mathematics concepts to prepare students to become well-educated and highly informed 21st century citizens. Students will develop and apply reasoning, planning, and communication to make decisions and solve problems in applied situations involving numerical reasoning, probability, statistical analysis, finance, mathematical selection, and modeling with algebra, geometry, trigonometry, and discrete mathematics.

**2311 Precalculus, 1 credit (state)****GPA Level 2****Grade Level(s):** 11-12**Service ID:** 03101100**Abbreviation:** PRE CALC**Prerequisite(s):** Algebra I or Algebra I (Honors/GT), Geometry or Geometry (Honors/GT), and Algebra II or Algebra II (Honors/GT).**Included in Class Ranking GPA:** Yes**Eligible for Fall Exam Exemptions:** No**NCAA Approved Core Course:** Yes**Notes:** 2311S Precalculus: Sheltered for Emergent Bilinguals; LPAC approval required; see page 142.

Precalculus is the preparation for calculus. The course approaches topics from a function point of view, where appropriate, and is designed to strengthen and enhance conceptual understanding and mathematical reasoning used when modeling and solving mathematical and real-world problems. In this course, students will systematically work with functions and their multiple representations. The study of Precalculus deepens students' mathematical understanding and fluency with algebra and trigonometry and extends their ability to make connections and apply concepts and procedures at higher levels. Students will investigate and explore mathematical ideas, develop multiple strategies for analyzing complex situations, and use technology to build understanding, make connections between representations, and provide support in solving problems.

**2311P Precalculus (AP/GT), 1 credit (state)****GPA Level 1****Grade Level(s):** 11-12**Service ID:** A3100100**Abbreviation:** APPRECAL (P)**Prerequisite(s):** Algebra I or Algebra I (Honors/GT), Geometry or Geometry (Honors/GT), Algebra II or Algebra II (Honors/GT).**Included in Class Ranking GPA:** Yes**Eligible for Fall Exam Exemptions:** No**NCAA Approved Core Course:** No**Notes:** 2311P Precalculus (AP/GT): Sheltered for Emergent Bilinguals; LPAC approval required; see page 142; this course is recommended for students planning to take Calculus (AP/GT).

Precalculus (AP/GT) is a course designed by the College Board Advanced Placement Program and taught according to the standards set forth by the College Board. During this course, students will acquire and apply mathematical tools in real-world modeling situations in preparation for using these tools in college-level calculus. The curriculum for Precalculus (AP/GT) has 4 major areas of study. Polynomial and Rational Functions, Exponential and Logarithmic Functions, Trigonometric and Polar Functions, Functions involving Parameters, Vectors, and Matrices.

**2400 Independent Study Mathematics: Calculus, 1 credit (state)****GPA Level 2****Grade Level(s):** 11-12**Service ID:** 03102500**Abbreviation:** INSTUMTH**Prerequisite(s):** Precalculus, Precalculus (Honors/GT), or Precalculus (AP/GT).**NCAA Approved Core Course:** Yes**Included in Class Ranking GPA:** Yes**Eligible for Fall Exam Exemptions:** No**Notes:** This course does not prepare students for the College Board Advanced Placement Calculus AB or BC exams.

This course will develop the students understanding of the concepts of calculus and provide experiences with its methods and applications. The course will emphasize a multi-representational approach to calculus with concepts, results, and problems being expressed graphically, numerically, analytically and verbally. The connections among these representations will be stressed. Technology will be used regularly by students to reinforce the relationships among the multiple representations of function, to confirm written work, to implement experimentation, and to assist in interpreting results. Through the use of the unifying themes of derivatives, integrals, limits, approximation, and applications and modeling, the course will be a cohesive whole rather than a collection of unrelated topics.

**2421 Calculus AB (AP/GT), 1 credit (state)****GPA Level 1****Grade Level(s):** 11-12**Service ID:** A3100101**Abbreviation:** APCALCAB (P)**Prerequisite(s):** Precalculus; Precalculus (Honors/GT) or Precalculus (AP/GT) preferred.**NCAA Approved Core Course:** Yes**Included in Class Ranking GPA:** Yes**Eligible for Fall Exam Exemptions:** No**Notes:** This course prepares students for the College Board Advanced Placement Calculus AB exam.

AP Calculus AB is a course designed by the College Board Advanced Placement Program and taught according to the standards set forth by the College Board. Topics in AP Calculus AB include, but are not limited to, functions, graphs, and limits; derivatives, integrals, and their applications; the Fundamental Theorem of Calculus; anti-differentiation techniques and applications; and numerical approximations to definite integrals. This course incorporates extensive use of technology.

**2521 Calculus BC (AP/GT), 1 credit (state)****GPA Level 1****Grade Level(s):** 12**Service ID:** A3100102**Abbreviation:** APCALCBC (P)**Prerequisite(s):** Calculus AB (AP/GT) or campus approval.**NCAA Approved Core Course:** Yes**Included in Class Ranking GPA:** Yes**Eligible for Fall Exam Exemptions:** No**Notes:** This course prepares students for the College Board Advanced Placement Calculus BC exam.

AP Calculus BC is a course designed by the College Board Advanced Placement Program and taught according to the standards set forth by the College Board. AP Calculus BC is an extension of AP Calculus AB, rather than an enhancement; common topics require a similar depth of understanding. In addition to the topics in AP Calculus AB, topics in AP Calculus BC will include, but are not limited to, parametric, polar, and vector functions, their derivatives, integrals, and applications; differential equations; additional antiderivative techniques; improper integrals; and sequences and series, and their approximations. This course incorporates extensive use of technology.

**7933P Computer Science A (AP/GT), 1 credit (state)****GPA Level 1****Grade Level(s):** 10-12**Service ID:** A3580110**Abbreviation:** APTACSAM (P)**Prerequisites:** Computer Science Principles (AP/GT)**Endorsement/Pathway:** STEM**Included in Class Ranking GPA:** Yes**Eligible for Fall Exam Exemptions:** No**NCAA Approved Core Course:** Yes**Notes:** This course will satisfy the 3<sup>rd</sup> or 4<sup>th</sup> Math credit. Upon successful completion of this course, one additional state graduation credit will be awarded on the transcript for World Language and Cultures with a grade of “P” for passing and no GPA points.

Students will learn advanced object-oriented programming using the Java programming language. The topics include data types, functions, control structures, data structures, and the use of classes and files. Upon completion of this course, students will be prepared to take the College Board Advanced Placement Computer Science A exam.

**2999 Independent Study: Mathematics (Honors/GT), 0.5-1 credit (state)****GPA Level 1****Grade Level(s):** 11-12**Service ID:** 03102500**Abbreviation:** INSTUMTH (H)**Prerequisite(s):** Application required with approval by Mathematics Department Chair; completion of Precalculus or Precalculus (Honors/GT)**Included in Class Ranking GPA:** Yes**Eligible for Fall Exam Exemptions:** No**NCAA Approved Core Course:** No**Notes:** This class may be repeated for a total of 2.0 credits.

In Independent Study: Mathematics, students will extend their mathematical understanding beyond the Precalculus level in a specific area or areas of mathematics such as theory of equations, number theory, non-Euclidean geometry, linear algebra, advanced survey of mathematics, history of mathematics or another advance topic.

## SCIENCE

Most courses under this section may be used to meet the Science graduation requirements of the Foundation High School Program.

### **3011 Biology, 1 credit (state)**

**GPA Level 2**

**Grade Level(s):** 9-12

**Service ID:** 03010200

**Abbreviation:** BIO

**Prerequisite(s):** None.

**NCAA Approved Core Course:** Yes

**Included in Class Ranking GPA:** Yes

**Eligible for Fall Exam Exemptions:** No

**Notes:** 3011S Biology: Sheltered for Emergent Bilinguals; LPAC approval required; see page 142; students will be required to take the Biology STAAR EOC exam.

In Biology, students conduct field and laboratory investigations, use scientific methods during investigations, and make informed decisions using critical-thinking and scientific problem-solving. Students in Biology study a variety of topics that include structures and functions of cells and viruses; growth and development of organisms; cells, tissues, and organs; nucleic acids and genetics; biological evolution; metabolism and energy transfers in living organisms; living systems; homeostasis; ecosystems; and plants and the environment.

### **3011H Biology (Honors/GT), 1 credit (state)**

**GPA Level 1**

**Grade Level(s):** 8-12

**Service ID:** 03010200

**Abbreviation:** BIO (H)

**Prerequisite(s):** None.

**NCAA Approved Core Course:** Yes

**Included in Class Ranking GPA:** Yes

**Eligible for Fall Exam Exemptions:** No

**Notes:** 3011HS Biology (Honors/GT): Sheltered for Emergent Bilinguals; LPAC approval required; see page 142; students will be required to take the Biology STAAR EOC exam.

Biology (Honors/GT) offers a more advanced level of experience in the concepts of biology. Laboratory activities may involve inquiry and/or the engineering design process. Many of the concepts are the same as those in Biology except the presentation is enriched, accelerated and in more detail.

### **3011P Biology (AP/GT), 1 credit (state)**

**GPA Level 1**

**Grade Level(s):** 10-12

**Service ID:** A3010200

**Abbreviation:** AP-BIO (P)

**Prerequisite(s):** Biology; Chemistry.

**NCAA Approved Core Course:** Yes

**Included in Class Ranking GPA:** Yes

**Eligible for Fall Exam Exemptions:** No

**Notes:** Prepares students for the College Board Advanced Placement Biology exam.

Advanced Placement Biology (AP/GT) offers students advanced study in the concepts of biology. Laboratory techniques are developed to further the student's ability to pursue a career in a biologically related field. Advanced laboratory investigations of chemical reactions that occur in organisms (e.g., enzymes, Krebs cycle, protein synthesis, cell replication and specialization) are presented. Biological systems of plants and animals are investigated.

### **3111 Integrated Physics and Chemistry (IPC), 1 credit (state)**

**GPA Level 2**

**Grade Level(s):** 9-12

**Service ID:** 03060201

**Abbreviation:** IPC

**Prerequisite(s):** None.

**NCAA Approved Core Course:** Yes

**Included in Class Ranking GPA:** Yes

**Eligible for Fall Exam Exemptions:** No

**Notes:** 3111S Integrated Physics and Chemistry: Sheltered for Emergent Bilinguals; LPAC approval required; see page 142.

In Integrated Physics and Chemistry, students conduct field and laboratory investigations using scientific methods during investigations and make informed decisions using critical-thinking and scientific problem-solving. This course integrates the concepts of physics and chemistry using practical applications relating to the following topics: properties of matter, changes in matter, solution chemistry, motion waves and energy transformation.

<b>3211 Chemistry, 1 credit (state)</b>	<b>GPA Level 2</b>
<b>Grade Level(s):</b> 9-12	<b>Service ID:</b> 03040000 <b>Abbreviation:</b> CHEM
<b>Prerequisite(s):</b> Algebra I; Score at least Approaches on Algebra I STAAR EOC; 1 year of High School Science, Biology recommended.	
<i>NCAA Approved Core Course: Yes</i>	
<i>Included in Class Ranking GPA: Yes</i>	<i>Eligible for Fall Exam Exemptions: No</i>
<b>Notes:</b> 3211S Chemistry: Sheltered for Emergent Bilinguals; LPAC approval required; see page 142.	

In Chemistry, students conduct field and laboratory investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem-solving. Students study a variety of topics that include characteristics of matter; energy transformations during physical and chemical changes; atomic structure; periodic table of elements; behavior of gases; bonding; nuclear fusion and nuclear fission; oxidation-reduction reactions; chemical equations; solutes; properties of solutions; acids and bases; and chemical reactions. Students will investigate how chemistry is an integral part of our daily lives.

<b>3211H Chemistry (Honors/GT), 1 credit (state)</b>	<b>GPA Level 1</b>
<b>Grade Level(s):</b> 9-12	<b>Service ID:</b> 03040000 <b>Abbreviation:</b> CHEM (H)
<b>Prerequisite(s):</b> Algebra I; Score at least Approaches on Algebra I STAAR EOC; 1 year of High School Science, Biology recommended.	
<i>NCAA Approved Core Course: Yes</i>	
<i>Included in Class Ranking GPA: Yes</i>	<i>Eligible for Fall Exam Exemptions: No</i>
<b>Notes:</b> 3211HS Chemistry (Honors/GT): Sheltered for Emergent Bilinguals; LPAC approval required; see page 142;	

Chemistry (Honors/GT) offers a more advanced level of experience in the concepts of chemistry. Laboratory activities presented are a combination of inquiry and confirmatory exercises and may involve the inquiry and/or the engineering design process. Many of the activities are the same as those in Chemistry except the presentation is enriched, accelerated and in more detail.

<b>3211P Chemistry (AP/GT), 1 credit (state)</b>	<b>GPA Level 1</b>
<b>Grade Level(s):</b> 10-12	<b>Service ID:</b> A3040000 <b>Abbreviation:</b> AP-CHEM (P)
<b>Prerequisite(s):</b> Biology, Chemistry; and Algebra II.	
<i>NCAA Approved Core Course: Yes</i>	
<i>Included in Class Ranking GPA: Yes</i>	<i>Eligible for Fall Exam Exemptions: No</i>
<b>Notes:</b> This course prepares students for the College Board Advanced Placement Chemistry exam.	

Advanced Placement Chemistry (AP/GT) offers students advanced study in the concepts of chemistry. Laboratory techniques are developed to further the student's ability to pursue a career in an engineering or chemical-related field. Advanced laboratory investigations of atomic theory, properties of matter, chemical reactions, kinetics, and equilibrium are presented.

<b>3611 Physics, 1 credit (state)</b>	<b>GPA Level 2</b>
<b>Grade Level(s):</b> 9-12	<b>Service ID:</b> 03050000 <b>Abbreviation:</b> PHYSICS
<b>Prerequisite(s):</b> Algebra I; Biology recommended.	
<i>NCAA Approved Core Course: Yes</i>	
<i>Included in Class Ranking GPA: Yes</i>	<i>Eligible for Fall Exam Exemptions: No</i>
<b>Notes:</b> 3611S Physics: Sheltered for Emergent Bilinguals; LPAC approval required; see page 142.	

In Physics, students conduct field and laboratory investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem-solving. Students study a variety of topics that include laws of motion; changes within physical systems, and conservation of energy and momentum; force; thermodynamics; characteristics and behavior of waves; and quantum physics. This course provides students with a conceptual framework, factual knowledge, and analytical and scientific skills.

**3631 Physics 1 (AP/GT), 1 credit (state)****GPA Level 1****Grade Level(s):** 10-12**Service ID:** A3050003**Abbreviation:** APPHYS1 (P)**Prerequisite(s):** Geometry; Algebra II or concurrent enrollment in Algebra II; and Biology recommended.**Included in Class Ranking GPA:** Yes**Eligible for Fall Exam Exemptions:** No**NCAA Approved Core Course:** Yes**Notes:** This course prepares students for the College Board Advanced Placement Physics 1: Algebra-Based exam.

Advanced Placement Physics 1 (AP/GT) offers advanced study in the concepts of physics and is the equivalent to a first-semester college course in algebra-based physics, taught over a full year. Laboratory techniques are developed to further the student's ability to pursue a career in a science field. Advanced laboratory investigations of Newtonian mechanics; work, energy, and power; mechanical waves and sound; and electrical circuits are presented.

**3641 Physics 2 (AP/GT), 1 credit (state)****GPA Level 1****Grade Level(s):** 10-12**Service ID:** A3050004**Abbreviation:** APPHYS2 (P)**Prerequisite(s):** Precalculus or concurrent enrollment in Precalculus; Biology and Physics and/or AP Physics I recommended.**Included in Class Ranking GPA:** Yes**Eligible for Fall Exam Exemptions:** No**NCAA Approved Core Course:** Yes**Notes:** This course prepares students for the College Board Advanced Placement Physics 2 exam.

Advanced Placement Physics 2 (AP/GT) offers advanced study in the concepts of physics and is equivalent to a second-semester college course in algebra-based physics taught over a full year. The course covers fluid mechanics; thermodynamics; electricity and magnetism; optics; atomic and nuclear physics.

**3723 Physics C: Electricity and Magnetism (AP/GT), 1 credit (state)****GPA Level 1****Grade Level(s):** 11-12**Service ID:** A3050005**Abbreviation:** APPHYSCE (P)**Prerequisite(s):** Calculus or concurrent enrollment.**Included in Class Ranking GPA:** Yes**Eligible for Fall Exam Exemptions:** No**NCAA Approved Core Course:** Yes

**Notes:** This course prepares students for the College Board Advanced Placement Physics C: Electricity Magnetism exam and the Physics C: Mechanics exam; summer assignment required. Upon successful completion of this course, along with a qualifying score of 3 or better on the College Board AP Physics C: Mechanics examination, one additional credit will be awarded for 3724 AP Physics C: Mechanics with a grade of "P" for passing on the transcript.

The Advanced Placement Physics C (AP/GT) course is the first part of the college sequence that serves as the foundation in physics for students majoring in the physical sciences or engineering. An equal emphasis in the course is on mechanics and on electricity and magnetism, with the AP test separated for administration and grading into those two areas. Strong emphasis is placed on solving challenging problems, some requiring calculus.

**3831 Aquatic Science, 1 credit (state)****GPA Level 2****Grade Level(s):** 9-12**Service ID:** 03030000**Abbreviation:** AQUA SCI**Prerequisite(s):** Biology; Chemistry recommended.**NCAA Approved Core Course:** Yes**Included in Class Ranking GPA:** Yes**Eligible for Fall Exam Exemptions:** No**Notes:** 3831S Aquatic Science: Sheltered for Emergent Bilinguals; LPAC approval required; see page 142.

In Aquatic Science, students explore the complex interactions between living (biotic) and non-living (abiotic) elements in aquatic environments. They investigate both fresh water and marine systems, considering natural and human influences. The curriculum covers the properties of water and fluid dynamics, as well as the role of cycles, geological phenomena, and fluid dynamics in aquatic ecosystems. Students also study the adaptations of aquatic organisms and analyze the impact of human activities on aquatic environments. The course incorporates scientific inquiry, critical thinking, and problem-solving skills through hands-on investigations and field work.

**3811 Environmental Systems (Ecology), 1 credit (state)****GPA Level 2****Grade Level(s):** 10-12**Service ID:** 03020000**Abbreviation:** ENVIRSYS**Prerequisite(s):** Biology; IPC, Chemistry, or Physics recommended.**Included in Class Ranking GPA:** Yes**Eligible for Fall Exam Exemptions:** No**NCAA Approved Core Course:** Yes**Notes:** 3811S Environmental Systems (Ecology): Sheltered for Emergent Bilinguals; LPAC approval required; see page 142.

In Environmental Systems, students conduct field and laboratory investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem-solving. Students study a variety of topics that include biotic and abiotic factors in habitats; ecosystems and biomes; interrelationships among resources and an environmental system; sources and flow of energy through an environmental system; relationship between carrying capacity and changes in populations and ecosystems; and changes in environments.

**3821 Environmental Science (AP/GT), 1 credit (state)****GPA Level 1****Grade Level(s):** 10-12**Service ID:** A3020000**Abbreviation:** AP-ENVIR (P)**Prerequisite(s):** Biology; Chemistry; and Algebra I.**NCAA Approved Core Course:** Yes**Included in Class Ranking GPA:** Yes**Eligible for Fall Exam Exemptions:** No**Notes:** This course prepares students for the College Board Advanced Placement Environmental Science exam.

Advanced Placement Environmental Science (AP/ GT), unlike many other introductory courses, is offered from a wide variety of science disciplines including geology, biology, environmental systems, chemistry, and geography. The course provides the student with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, and to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving and/or preventing them.

**3851 Astronomy, 1 credit (state)****GPA Level 2****Grade Level(s):** 9-12**Service ID:** 03060100**Abbreviation:** ASTRMY**Prerequisite(s):** Biology.**NCAA Approved Core Course:** Yes**Included in Class Ranking GPA:** Yes**Eligible for Fall Exam Exemptions:** No**Notes:** None.

In Astronomy, students conduct field and laboratory investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem-solving. Student study the following topics: information about the universe; scientific theories of the evolution of the universe; characteristics and the life cycle of stars; exploration of the universe; role of the Sun in our solar system; planets; and the orientation and placement of the Earth.

**7550 Anatomy & Physiology, 1 credit (state)****GPA Level 2****Grade Level(s):** 10-12**Service ID:** 13020600**Abbreviation:** ANATPHYS**Prerequisite(s):** Biology; IPC, Chemistry, or Physics.**Endorsement/Pathway:** Public Services/CTE or STEM/Science**Included in Class Ranking GPA:** Yes**Eligible for Fall Exam Exemptions:** No**NCAA Approved Core Course:** Yes**Notes:** This course will satisfy the 3<sup>rd</sup> or 4<sup>th</sup> Science graduation requirement.

In this course, students conduct laboratory investigations and fieldwork, use scientific methods during investigations, and make informed decisions using critical thinking and problem-solving. Topics will be presented through an integration of biology, chemistry, and physics. Students will study structures and functions of the human body and body systems and will investigate the body's responses to forces, maintenance of homeostasis, electrical interactions, transport systems, and energy systems. Animal dissection is a required part of the curriculum in this course.



<b>7550H Anatomy &amp; Physiology (Honors/GT), 1 credit (state)</b>		<b>GPA Level 1</b>
<b>Grade Level(s):</b> 10-12	<b>Service ID:</b> 13020600	<b>Abbreviation:</b> ANATPHYS (H)
<b>Prerequisite(s):</b> Biology; IPC, Chemistry, or Physics.	<b>NCAA Approved Core Course:</b> Yes	
<b>Included in Class Ranking GPA:</b> Yes	<b>Eligible for Fall Exam Exemptions:</b> No	
<b>Endorsement/Pathway:</b> Public Services/CTE or STEM/Science		
<b>Notes:</b> This course will satisfy the 3 <sup>rd</sup> or 4 <sup>th</sup> Science graduation requirement.		

Anatomy and Physiology (Honors/GT) offers a more advanced level of experiences for students planning to enter the medical profession. Students will conduct laboratory investigations using appropriate scientific tools and procedures. Topics will be presented through an integration of biology, chemistry, and physics. Students will study in detail the structures and functions of the human body and body systems and will investigate the body's responses to forces, maintenance of homeostasis, electrical interactions, transport systems, and energy systems. Extensive labs, including formal write-ups, are required. Animal dissection is a required part of the curriculum of this course.

<b>7910 Engineering Science (Honors/GT), 1 credit (state)</b>		<b>GPA Level 1</b>
<b>Grade Level(s):</b> 10-12	<b>Service ID:</b> 13037500	<b>Abbreviation:</b> ENGSCIEN (H)
<b>Prerequisite(s):</b> Introduction to Engineering Design; Algebra I.	<b>Endorsement/Pathway:</b> STEM/CTE	
<b>Included in Class Ranking GPA:</b> Yes	<b>Eligible for Fall Exam Exemptions:</b> No	
<b>NCAA Approved Core Course:</b> Yes		
<b>Notes:</b> \$20 class fee; Project Lead the Way course; <b>this course will satisfy the 3<sup>rd</sup> or 4<sup>th</sup> Science graduation requirement.</b>		

Imagine having both the passion to make a difference in the world and the technical know-how to achieve it – that's what engineering is all about. In this course, students will explore the various career fields of engineering such as electrical, mechanical, civil, etc. Students will also get hands on experience by building projects such as six simple machines. Students will also be introduced to VEX robotics.

<b>7940 Engineering Design &amp; Development (Honors/.GT), 1 credit (state)</b>		<b>GPA Level 1</b>
<b>Grade Level(s):</b> 11-12	<b>Service ID:</b> 13037300	<b>Abbreviation:</b> ENGDPRS (H)
<b>Prerequisite(s):</b> Introduction to Engineering Design; Engineering Science.	<b>Endorsement/Pathway:</b> STEM/CTE, Science	
<b>Included in Class Ranking GPA:</b> Yes	<b>Eligible for Fall Exam Exemptions:</b> No	
<b>NCAA Approved Core Course:</b> Yes		

**Notes:** \$20 class fee; Project Lead the Way course; **this course will satisfy the 3<sup>rd</sup> or 4<sup>th</sup> Science graduation requirement.**

This course builds on the knowledge and skills students learned in previous Project Lead the Way engineering courses. Instruction will emphasize advanced principles of engineering processes and the development of three-dimensional solid models. Students will work in teams to research, create, design, and construct unique and original solutions to real-world engineering problems. The student's final project/solutions will be presented to and evaluated by a panel of community engineers and school personnel.

<b>7951 Forensic Science, 1 credit (state)</b>		<b>GPA Level 2</b>
<b>Grade Level(s):</b> 10-12	<b>Service ID:</b> 13029500	<b>Abbreviation:</b> FORENSCI
<b>Prerequisite(s):</b> Biology; Chemistry.	<b>Endorsement/Pathway:</b> STEM/CTE, Science	
<b>Included in Class Ranking GPA:</b> Yes	<b>Eligible for Fall Exam Exemptions:</b> No	
<b>NCAA Approved Core Course:</b> Yes		
<b>Notes:</b> 7951S Forensic Science: Sheltered for Emergent Bilinguals; LPAC approval required; see page 142; <b>this course will satisfy the 3<sup>rd</sup> or 4<sup>th</sup> Science graduation requirement.</b>		

Forensic Science is a course that introduces students to the application of science to connect a violation of law to a specific criminal, criminal act, or behavior and victim. Students will learn terminology and procedures related to the search and examination of physical evidence in criminal cases as they are performed in a typical crime laboratory through collecting and analyzing evidence through case studies and mock crime scenes. Using scientific methods, students will collect and analyze evidence such as fingerprints, bodily fluids, hairs, fibers, paint, glass, and cartridge cases. Students will also learn the history and the legal aspects as they relate to each discipline of forensic science and career options available in the forensic field.

<b>7964 Biotechnology I (Honors/GT) (CFHS), 1 credit (state)</b>			<b>GPA Level 1</b>
<b>Grade Level(s):</b> 9-12	<b>Service ID:</b> 13036400	<b>Abbreviation:</b> BIOTECH1 (H)	
<b>Prerequisite(s):</b> Biology; Chemistry or concurrent enrollment.			
<b><i>Included in Class Ranking GPA:</i></b> Yes	<b>Endorsement/Pathway:</b> STEM/CTE, Science		
<b><i>NCAA Approved Core Course:</i></b> No	<b><i>Eligible for Fall Exam Exemptions:</i></b> No		

**Notes:** \$20 class fee; **application required; this course will satisfy the 3<sup>rd</sup> or 4<sup>th</sup> Science graduation requirement.**

**Location:** CFHS; student must provide own transportation.

Biotechnology is technology based on biology, agriculture, food science, and medicine. This course provides an overview of biotechnology and begins preparing students for working in medical, clinical, science, and/or law enforcement forensic laboratories. Students will learn basic lab methods, including preparation of buffers, sterile techniques, centrifugation, spectrophotometry, autoclaving, and equipment maintenance.

<b>7965 Biotechnology II (Honors/GT) (CFHS), 1 credit (state)</b>			<b>GPA Level 1</b>
<b>Grade Level(s):</b> 10-12	<b>Service ID:</b> 13036450	<b>Abbreviation:</b> BIOTECH2 (H)	
<b>Prerequisite(s):</b> Biotechnology I	<b>Endorsement/Pathway:</b> STEM/CTE, Science		
<i>Included in Class Ranking GPA: Yes</i>	<i>Eligible for Fall Exam Exemptions: No</i>		
<i>NCAA Approved Core Course: Yes</i>			

**Notes:** \$20 class fee; **application required; this course will satisfy the 3<sup>rd</sup> or 4<sup>th</sup> Science graduation requirement.**

**Location:** CFHS; student must provide own transportation.

Students in Biotechnology II study a variety of topics that include structures and functions of cells, nucleic acids, proteins, and genetics. Topics include cell structure, proteins, genetic engineering, and the impact of immunological events in biotechnology. Students further study the increasingly important agricultural, environmental, economic, and political roles of bioenergy and biological remediation; the roles of nanoscience and nanotechnology in biotechnology medical research; and future trends in biological science and biotechnology.

7021 Advanced Animal Science, 1 credit (state)		GPA Level 2
Grade Level(s): 11-12	Service ID: 13000700	Abbreviation: ADVANSCI
Prerequisite(s): Biology; IPC or Chemistry; Algebra I and Geometry; and one of the following: Principles of Agriculture, Small Animal Management, Livestock Production, or Veterinary Medical Applications.		
Included in Class Ranking GPA: Yes	Endorsement/Pathway: Business & Industry/CTE or STEM/Science	
NCAA Approved Core Course: No	Eligible for Fall Exam Exemptions: No	
Notes: FFA dues recommended; this course will satisfy the 3 <sup>rd</sup> or 4 <sup>th</sup> Science graduation requirement.		

This course is developed to prepare students for careers in the field of animal science. The students will learn, reinforce, apply, and transfer their knowledge and skills in a variety of settings. This course examines the correspondence of human, scientific, and technological aspects of animal science through field and laboratory experience.

7620 Food Science, 1 credit (state)		GPA Level 2
Grade Level(s): 11-12	Service ID: 13023000	Abbreviation: FOODSCI
Prerequisite(s): Biology; Chemistry; and one additional science credit.		
Included in Class Ranking GPA: Yes	Endorsement/Pathway: Business & Industry/CTE or STEM/Science	
NCAA Approved Core Course: No	Eligible for Fall Exam Exemptions: No	
Notes: \$20 class fee; this course will satisfy the 4 <sup>th</sup> Science graduation requirement.		

This class explores the nature and improvement of foods for consumers. Students study nutrition and wellness, food technology, world food supply, diet-related disorders, chemical and physical changes that affect food product quality, technologies used in food processing, and food safety. Investigation of the properties of food and how it affects the human body will also be covered.

**7530 Pathophysiology, 1 credit (state)****GPA Level 2****Grade Level(s):** 10-12**Service ID:** 13020800**Abbreviation:** PATHO**Prerequisite(s):** Biology; and Chemistry.**Included in Class Ranking GPA:** Yes**Eligible for Fall Exam Exemptions:** No**NCAA Approved Core Course:** Yes**Endorsement/Pathway:** Public Services/CTE or STEM/Science**Notes:** This course will satisfy the 3<sup>rd</sup> or 4<sup>th</sup> Science graduation requirement.

This course studies disease processes and how human systems are affected. Emphasis is placed on prevention and treatment of diseases. The course begins with the basics of cellular biology, cancer, the infection process, and the immune system. A focus on specific body systems and common disorders will be covered. Students will differentiate between normal and abnormal physiology. The course will include at least 40% laboratory investigation and fieldwork using appropriate scientific inquiry.

## SOCIAL STUDIES

Courses under this section may be used to meet the Social Studies graduation requirements of the Foundation High School Program.

### **4011 World Geography Studies, 1 credit (state)**

**GPA Level 2**

**Grade Level(s):** 9-12

**Service ID:** 03320100

**Abbreviation:** W GEO

**Prerequisite(s):** None.

**NCAA Approved Core Course:** Yes

**Included in Class Ranking GPA:** Yes

**Eligible for Fall Exam Exemptions:** No

**Notes:** 4011S World Geography Studies: Sheltered for Emergent Bilinguals; LPAC approval required; see page 142. State course requirements prohibit students from earning credit for completion of a high school social studies course and the equivalent AP course; therefore, students are not able to earn credit for both World Geography Studies and AP Human Geography.

Students will examine people, places, and environments at local, regional, national, and international scales from the spatial and ecological perspectives of geography. The course will emphasize physical processes that shape patterns in the physical environment, analyze how location affects economic activities in different economic systems, identify the processes that influence political divisions of the planet, and compare components of culture that shape the characteristics of regions. Students will use primary and secondary sources to practice problem-solving and decision-making skills to ask and answer geographic questions.

### **4011P Human Geography (AP/GT), 1.0 credit (state)**

**GPA Level 1**

**Grade Level(s):** 9-12

**Service ID:** A3360100

**Abbreviation:** APHUMGEO (P)

**Prerequisite(s):** None.

**NCAA Approved Core Course:** Yes

**Included in Class Ranking GPA:** Yes

**Eligible for Fall Exam Exemptions:** No

**Notes:** Prepares students for the College Board Advanced Placement Human Geography exam. Successful completion of this course fulfills the requirement for the World Geography course. State course requirements prohibit students from earning credit for completion of a high school social studies course and the equivalent AP course; therefore, students are not able to earn credit for both World Geography Studies and AP Human Geography. Students who successfully complete a one-semester AP Human Geography course (from out of district) may earn elective credit only.

The Human Geography course is taught at a college-level and is for students who are prepared to take college level work. The course introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to analyze human social organization and its environmental consequences. They also learn the methods and tools geographers use in their science and practice. It is the study of people from a spatial and ecological perspective. A college text will be utilized, and the emphasis is placed upon critical thinking, independent study, and research.

### **4111 World History Studies, 1 credit (state)**

**GPA Level 2**

**Grade Level(s):** 9-12

**Service ID:** 03340400

**Abbreviation:** W HIST

**Prerequisite(s):** None.

**NCAA Approved Core Course:** Yes

**Included in Class Ranking GPA:** Yes

**Eligible for Fall Exam Exemptions:** No

**Notes:** 4111S World History Studies: Sheltered for Emergent Bilinguals; LPAC approval required; see page 142. State course requirements prohibit students from earning credit for completion of a high school social studies course and the equivalent AP course; therefore, students are not able to earn credit for both World History Studies and AP World History.

This course includes study of the following areas: development of early civilizations; historical development of Western civilization; historical development of other areas, including Russia, the Middle East, Asia, Africa, and Meso America; geographic religious influences on world history; and world development in the twentieth century.

**4111P World History: Modern (AP/GT), 1 credit (state)****GPA Level 1****Grade Level(s):** 9-12**Service ID:** A3370100**Abbreviation:** APWHIST (P)**Prerequisite(s):** None.**NCAA Approved Core Course:** Yes**Included in Class Ranking GPA:** Yes**Eligible for Fall Exam Exemptions:** No

**Notes:** This course prepares students for the College Board Advanced Placement World History: Modern exam. State course requirements prohibit students from earning credit for completion of a high school social studies course and the equivalent AP course; therefore, students are not able to earn credit for both World History Studies and AP World History: Modern.

This World History course is taught at the college-level and is for students who are prepared to take college level work. The purpose of the course is to develop an understanding of world history from c. 1200 to the present through analyzing historical sources, making connections, and crafting historical arguments. The course highlights concepts such as humans and the environment, cultural developments and interactions, governance, economic systems, social interactions and organizations, and technology and innovation. This course emphasizes relevant factual knowledge with leading interpretive issues and types of historical evidence. A college text will be utilized, and the emphasis is placed upon document-based questions and compare/contrast essays.

**4211 United States History, 1 credit (state)****GPA Level 2****Grade Level(s):** 10-12**Service ID:** 03340100**Abbreviation:** US HIST**Prerequisite(s):** World Geography/AP Human Geography and/or World History/AP World History: Modern recommended.**Included in Class Ranking GPA:** Yes**Eligible for Fall Exam Exemptions:** No**NCAA Approved Core Course:** Yes

**Notes:** 4211S United States History: Sheltered for Emergent Bilinguals; LPAC approval required; see page 142. Students will be required to take the U.S. History STAAR EOC exam. State course requirements prohibit students from earning credit for completion of a high school social studies course and the equivalent AP course; therefore, students are not able to earn credit for both United States History and AP United States History.

Students will study the history of the United States from Reconstruction (1865) to the present. Historical content focuses on major issues affecting the growth of America regarding political, economic, cultural, social, and geographical factors and their impact on American society as well as foreign policy. Incorporated into the course will be document analysis, scholarly discussion, and critical thinking dealing with issues related to the history of the United States.

**4211P United States History (AP/GT), 1 credit (state)****GPA Level 1****Grade Level(s):** 10-12**Service ID:** A3340100**Abbreviation:** APUSHIST (P)**Prerequisite(s):** World Geography/AP Human Geography and/or World History/AP World History: Modern recommended.**Included in Class Ranking GPA:** Yes**Eligible for Fall Exam Exemptions:** No**NCAA Approved Core Course:** Yes

**Notes:** This course prepares students for the College Board Advanced Placement U.S. History exam; students will be required to take the U.S. History STAAR EOC exam; most of the STAAR EOC curriculum will be taught in the spring semester. State course requirements prohibit students from earning credit for completion of a high school social studies course and the equivalent AP course; therefore, students are not able to earn credit for both United States History (4211) and AP United States History.

AP United States History is taught at the college-level and is for students who are prepared to take college level work. In addition to covering the major aspects of United States history, the course extends the study in several ways. Since it is based on the Advanced Placement model, this survey course covers American History from 1491 to contemporary times. Students study this history through the analysis of historical sources, making connections, and formulating historical arguments around concepts such as American and national identity; work, exchange, and technology; geography and the environment; migration and settlement; politics and power; America in the world; American and regional culture; and social structures. A college text will be utilized, and the emphasis is placed upon critical thinking, independent study, and research.

**4310 United States Government, 0.5 credit (state)****GPA Level 2****Grade Level(s):** 11-12**Service ID:** 03330100**Abbreviation:** GOVT**Prerequisite(s):** US History or AP US History.**NCAA Approved Core Course:** Yes**Included in Class Ranking GPA:** Yes**Eligible for Fall Exam Exemptions:** Yes

**Notes:** 4310S United States Government: Sheltered for Emergent Bilinguals; LPAC approval required; see page 142. State course requirements prohibit students from earning credit for completion of a high school social studies course and the equivalent AP course; therefore, students are not able to earn credit for both United States Government and AP Government and Politics: United States.

This is a required one-semester course that includes the study of the foundations of the U.S. political system, the development of the U.S. government system, the structures and functions of the U.S. government systems, and skills and processes of participation and decision-making in civic affairs.

**4310P Government and Politics: United States (AP/GT), 0.5 credit (state)****GPA Level 1****Grade Level(s):** 11-12**Service ID:** A3330100**Abbreviation:** APUSGOVT (P)**Prerequisite(s):** US History or AP US History.**NCAA Approved Core Course:** Yes**Included in Class Ranking GPA:** Yes**Eligible for Fall Exam Exemptions:** Yes

**Notes:** This course will satisfy the 0.5 credit requirement for United States Government; the course prepares students for the College Board Advanced Placement United States Government and Politics exam. State course requirements prohibit students from earning credit for completion of a high school social studies course and the equivalent AP course; therefore, students are not able to earn credit for both United States Government and AP Government and Politics: United States.

This is a one-semester college-level course for students who wish to take a challenging course in U.S. Government and Politics. The course covers the constitutional underpinnings of the United States government system, civil liberties and civil rights, political culture and socialization, citizen participation and influence, plus political institutions and policy making. The course includes interpreting classic and contemporary political writings, evaluating the impact of the media on voter perceptions, campaign strategies, electoral outcomes, and policy agenda development, and applying pertinent Supreme Court rulings to enduring social and political issues in the United States. An emphasis will be placed upon examination of scholarly text, critical thinking, independent study, and research.

**4510 Economics, 0.5 credit (state)****GPA Level 2****Grade Level(s):** 11-12**Service ID:** 03310300**Abbreviation:** ECO-FE**Prerequisite(s):** US History or AP US History.**NCAA Approved Core Course:** Yes**Included in Class Ranking GPA:** Yes**Eligible for Fall Exam Exemptions:** Yes

**Notes:** 4510S Economics: Sheltered for Emergent Bilinguals; LPAC approval required; see page 142; This course will satisfy the 0.5 credit requirement for Economics.

This is a one-semester course that focuses on the basic principles concerning production, consumption, and distribution of goods and services in the United States. Students will examine the rights and responsibilities of consumers and businesses in a free enterprise system. The interaction of supply, demand, and price will be analyzed. Student will also study the role of financial institutions in a market economy, the relationship of the United States economic system to other economies in the world, types of business ownership and market structures, the United States' government's policy on taxing and spending, the Federal Reserve, international trade, and the role of labor in the United States economic system. An emphasis will be placed upon examination of scholarly text, data analysis, critical thinking, independent study, and research.

**4515 Personal Financial Literacy and Economics, 0.5 credit (state)****GPA Level 2****Grade Level(s):** 11-12**Service ID:** 03380083**Abbreviation:** PFLECO**Prerequisite(s):** US History or AP US History.**NCAA Approved Core Course:** No**Included in Class Ranking GPA:** Yes**Eligible for Fall Exam Exemptions:** Yes

**Notes:** 4515S Personal Financial Literacy and Economics: Sheltered for Emergent Bilinguals; LPAC approval required; see page 142. This course will satisfy the 0.5 credit requirement for Economics. If a student receives credit for 4515 Personal Financial Literacy and Economics, the student may not take 4610 Personal Financial Literacy for credit.

This is a one-semester course that introduces a framework emphasizing the economic way of thinking as a foundation for personal financial decision-making opportunities. Students will demonstrate the ability to anticipate and address financial challenges while exploring ways to invest in themselves with education and skill development, earn income, and budget for spending, saving, investing, and protecting. Students will examine their individual responsibility for managing their personal finances and understand the impact of selected decisions on their standard of living and long-term financial well-being. Further, students will develop a foundational understanding of microeconomics and macroeconomics as they connect how their financial decision-making impacts the greater economy. An emphasis will be placed on budgeting, data analysis, critical decision-making, and independent research.

**4510P Macroeconomics (AP/GT), 0.5 credit (state)****GPA Level 1****Grade Level(s):** 11-12**Service ID:** A3310200**Abbreviation:** APMACECO (P)**Prerequisite(s):** US History or AP US History.**NCAA Approved Core Course:** Yes**Included in Class Ranking GPA:** Yes**Eligible for Fall Exam Exemptions:** Yes

**Notes:** This course will satisfy the 0.5 credit requirement for Economics; the course prepares students for the College Board Advanced Placement Macroeconomics exam.

This is a one-semester college-level course for students who wish to take a challenging course in Macroeconomics. This course emphasizes critical-thinking skills, logic, and substantial out-of-class independent study. The course focuses on aggregate demand and supply, fiscal policy, monetary policy, and international trade. A college text will be utilized, and the emphasis will be on applying economic models, data analysis, critical thinking, independent study & research.

**4620 Microeconomics (AP/GT), 0.5 credit (state)****GPA Level 1****Grade Level(s):** 11-12**Service ID:** A3310100**Abbreviation:** APMICECO (P)**Prerequisite(s):** US History or AP US History.**NCAA Approved Core Course:** Yes**Included in Class Ranking GPA:** Yes**Eligible for Fall Exam Exemptions:** Yes

**Notes:** This course will satisfy the 0.5 credit requirement for Economics; this course prepares students for the College Board Advanced Placement Microeconomics exam.

This is a one-semester college-level economics course for students who wish to take a challenging course in microeconomics. The focus of the course is on the behavior of the individual decision-makers and firms in a free enterprise system. Topics covered include the basis economic concepts, supply and demand, production decisions, price theory, and the functions of the product market. This course emphasizes critical-thinking skills, logic, and requires substantial out-of-class independent study. A college text will be utilized, and the emphasis will be on applying economic models, data analysis, critical thinking, independent study & research.

## SOCIAL STUDIES ELECTIVES

Courses under this section are Social Studies Electives.

### **4610 Personal Financial Literacy, 0.5 credit (state)**

**GPA Level 2**

**Grade Level(s):** 9-12

**Service ID:** 03380082

**Abbreviation:** PFL

**Prerequisite(s):** None

**NCAA Approved Core Course:** No

**Included in Class Ranking GPA:** No

**Eligible for Fall Exam Exemptions:** Yes

**Notes:** This course does not satisfy the 0.5 credit graduation requirement for economics. If a student receives credit for 4610 Personal Financial Literacy, the student may not take 4515 Personal Financial Literacy and Economics for credit.

This one-semester elective course will develop citizens who have the knowledge and skills to make sound, informed financial decisions that will allow them to lead financially secure lifestyles and understand personal financial responsibility. The course is designed to be an interactive and research-based course where students will apply critical-thinking and problem-solving skills to analyze decisions involving earning and spending, saving, and investing, credit and borrowing, insuring and protecting, and college and postsecondary education and training.

### **4710 Psychology, 0.5 credit (state)**

**GPA Level 2**

**Grade Level(s):** 11-12

**Service ID:** 03350100

**Abbreviation:** PSYCH

**Prerequisite(s):** None.

**NCAA Approved Core Course:** Yes

**Included in Class Ranking GPA:** No

**Eligible for Fall Exam Exemptions:** Yes

**Notes:** None.

This one-semester elective course is a study of the science of behavior and mental processes. Students will examine the full scope of psychology, including its historical framework, methodologies, human development, sensation, perception, personality development, cognition, learning, biological foundations, mental health, and social psychology. Coursework will include analysis of contemporary perspectives in psychology, application of critical methods of inquiry, conflict resolution, and performance-based assessments utilizing problem-solving or decision-making processes.

### **4710H/4710P Psychology (Honors/GT)/Psychology (AP/GT), 1.0 credit (state)**

**GPA Level 1**

**Grade Level(s):** 11-12

**Service ID:** 03350100/A3350100

**Prerequisite(s):** None.

**Abbreviation:** PSYCH (H)/APPSYCH (P)

**Corequisite (Mandatory):** Psychology (AP/GT).

**Included in Class Ranking GPA:** No

**Eligible for Fall Exam Exemptions:** No

**NCAA Approved Core Course:** Yes

**Notes:** The AP Psychology curriculum will be covered throughout the entire year of this course. This is a concurrent enrollment course. Student must take both 4710H and 4710P.

This elective course provides an in-depth knowledge of the systematic and scientific study of human behavior and mental processes through inquiry-based investigations of concepts such as the biological bases of behavior, sensation, and perception, learning and cognition, motivation, developmental psychology, testing and individual differences, treatment of abnormal behavior, and social psychology. A college text will be utilized, and the emphasis will be on critical thinking, independent study & research.

### **4730 Sociology, 0.5 credit (state)**

**GPA Level 2**

**Grade Level(s):** 11-12

**Service ID:** 03370100

**Abbreviation:** SOC

**Prerequisite(s):** None.

**NCAA Approved Core Course:** Yes

**Included in Class Ranking GPA:** No

**Eligible for Fall Exam Exemptions:** Yes

**Notes:** None.

This is a one-semester elective course that provides an overview of the field of sociology by focusing on the following areas: the nature of sociology; culture, socialization, groups, and institutions; communications; and cultural development and change. Coursework includes analysis of contemporary sociological issues/topics, comparison of field theories from functionalist, conflict, and interactionist perspectives, conflict resolution, and performance-based assessments utilizing problem-solving or decision-making processes.



<b>4760 Special Topics in Social Studies: Reel America, 0.5 credit (state)</b>			<b>GPA Level 2</b>
<b>Grade Level(s):</b> 9-12	<b>Service ID:</b> 03380022	<b>Abbreviation:</b> SPTSS2	
<b>Prerequisite(s):</b> None.	<i>NCAA Approved Core Course: Yes</i>		
<i>Included in Class Ranking GPA: No</i>	<i>Eligible for Fall Exam Exemptions: Yes</i>		
<b>Notes:</b> None.			

This course will provide students with an opportunity to analyze the movies and how they have shaped America's perception of its history. The course will investigate historical accuracy, points of view, bias, and perpetuation of historical myth. The students will develop the ability to assimilate, analyze, and understand visual text. Students will also gain an understanding of the movies' impact on American culture, values, beliefs, and behavior.

<b>4800 Special Topics in Social Studies: History of United States Sports, 0.5 credit (state)</b>			<b>GPA Level 2</b>
<b>Grade Level(s):</b> 9-12	<b>Service ID:</b> 03380032	<b>Abbreviation:</b> SPTSS3	
<b>Prerequisite(s):</b> None.	<i>NCAA Approved Core Course: Yes</i>		
<i>Included in Class Ranking GPA: No</i>	<i>Eligible for Fall Exam Exemptions: Yes</i>		
<b>Notes:</b> None.			

This one-semester elective will allow students to learn about U.S. History through the evolution of a variety of sports starting at the beginning and developing into the major leagues. Sports eras of 1860 to 1940, 1940 to 1980, and 1980 to present will be studied. Students will learn about sports heroes, mascots, the movement of teams, the impact of the media, and the role of the U.S. in the Olympics. Connections will be drawn between the sports event and what is happening in the U.S. during that period of time.

<b>4821 European History (AP/GT), 1 credit (state)</b>			<b>GPA Level 1</b>
<b>Grade Level(s):</b> 10-12	<b>Service ID:</b> A3340200	<b>Abbreviation:</b> APEUHIST (P)	
<b>Prerequisite(s):</b> None.	<i>NCAA Approved Core Course: Yes</i>		
<i>Included in Class Ranking GPA: No</i>	<i>Eligible for Fall Exam Exemptions: No</i>		
<b>Notes:</b> This course prepares students for the College Board Advanced Placement European History exam; <b>this course does not satisfy the 1.0 credit graduation requirement for World History.</b>			

This European History course is taught at the college-level and is for students who are prepared to take college-level work. The goal of the course is to provide a basic narrative of events and movements in Europe from 1450 to present. This will include the period from the High Renaissance to the recent past. In addition, the course will develop an understanding of some of the principal themes in modern European History, an ability to analyze historical evidence, and an ability to express that understanding and analysis in writing. A college text will be utilized, and the emphasis is placed upon critical thinking, independent study, and research.

4830 Government and Politics: Comparative (AP/GT), 0.5 credit (state)			GPA Level 1
Grade Level(s): 11-12	Service ID: A3330200	Abbreviation: APCPGOVT (P)	
Prerequisite(s): None.	NCAA Approved Core Course: Yes		
Included in Class Ranking GPA: No	Eligible for Fall Exam Exemptions: Yes		
Notes: This course does not satisfy the 0.5 credit graduation requirement for United States Government. This course prepares students for the College Board Advanced Placement Comparative Government and Politics exam.			

This is a one-semester college-level elective course for students who wish to take a challenging course in Comparative Government and Politics. Five countries form the core of this investigation of governments outside the United States: Great Britain, France, China, Russia, and Mexico. These countries will be compared and analyzed in terms of their sources of political authority, the basis of social cleavages in society, citizen beliefs, constitutional frameworks of their governments, the institutions of the national government, the role of political parties, interest groups in the political process, and the process of political change. A college text will be utilized, and the emphasis will be on critical-thinking independent study and research.

**4861 Social Studies Advanced Studies: Student Government and Leadership, 0.5-1.0 credit (state)** **GPA Level 2**  
**Grade Level(s):** 9-12 **Service ID:** 03380021 **Abbreviation:** SS ADV2  
**Prerequisite(s):** Application required; enrollment limited.  
*Included in Class Ranking GPA: No* *Eligible for Fall Exam Exemptions: Yes*  
*NCAA Approved Core Course: No*  
**Notes:** None.

This elective course is designed to enhance leadership and to develop problem-solving and critical-thinking skills. Topics to include parliamentary procedures; meeting skills; leadership development; goal setting; group dynamics; human relations skills; team building; communication skills; and civic responsibilities.

## WORLD LANGUAGES & CULTURES (WLC)

Courses under this section may be used to meet the World Languages and Cultures graduation requirements of the Foundation High School Program. Additional information regarding, acceleration and validation may be available for World Languages & Cultures. See page 146. For information on earning a Performance Acknowledgement in Bilingualism and Biliteracy, see page 27.

### AMERICAN SIGN LANGUAGE

#### **5501 American Sign Language I, 1 credit (state)**

**GPA Level 2**

**Grade Level(s):** 9-12

**Service ID:** 03980100

**Abbreviation:** ASL 1

**Prerequisite(s):** None.

**NCAA Approved Core Course:** Yes

**Included in Class Ranking GPA:** Yes

**Eligible for Fall Exam Exemptions:** No

**Notes:** Most, but not all, colleges and universities accept this course as fulfillment of the WLC credit for entry into their program; please check with the individual college or university to learn about their requirements.

This course emphasizes interpersonal communication to achieve communicative competence. Students taking this class develop finger spelling skills as well as expressive and receptive sign skills, acquire a broad vocabulary, and learn the basic principles of ASL syntax and grammar. ASL I also provides information about the history of sign language and introduces students to the culture of the American Deaf community. An extensive amount of memorization is required for success in this course.

#### **5501H American Sign Language I (Honors/GT), 1 credit (state)**

**GPA Level 1**

**Grade Level(s):** 9-12

**Service ID:** 03980100

**Abbreviation:** ASL 1 (H)

**Prerequisite(s):** None.

**NCAA Approved Core Course:** Yes

**Included in Class Ranking GPA:** Yes

**Eligible for Fall Exam Exemptions:** No

**Notes:** Most, but not all, colleges and universities accept this course as fulfillment of the WLC credit for entry into their program; please check with the individual college or university to learn about their requirements.

This course emphasizes interpersonal communication to achieve communicative competence. Students taking this class start to use circumlocution and classifiers to communicate. Students will develop expressive and receptive sign skills at a greater depth, answer questions, and learn the principles of ASL syntax and grammar. ASL I Honors also provides information about the history of sign language and introduces students to the culture of the American Deaf community. This course is designed to lay the foundation for students planning to take the ASLPI (Performance Interview).

#### **5511 American Sign Language II, 1 credit (state)**

**GPA Level 2**

**Grade Level(s):** 9-12

**Service ID:** 03980200

**Abbreviation:** ASL 2

**Prerequisite(s):** American Sign Language I.

**NCAA Approved Core Course:** Yes

**Included in Class Ranking GPA:** Yes

**Eligible for Fall Exam Exemptions:** No

**Notes:** Most, but not all, colleges and universities accept this course as fulfillment of the WLC credit for entry into their program; please check with the individual college or university to learn about their requirements.

This course enhances the skills mastered in American Sign Language I. Students in this class focus on the more advanced grammatical concepts of ASL and continue to develop their skills in finger spelling, expression, and reception. This more challenging course emphasizes fluency, clarity, and expressive style.

#### **5511H American Sign Language II (Honors/GT), 1 credit (state)**

**GPA Level 1**

**Grade Level(s):** 9-12

**Service ID:** 03980200

**Abbreviation:** ASL 2 (H)

**Prerequisite(s):** American Sign Language I or American Sign Language II (Honors/GT)

**Included in Class Ranking GPA:** Yes

**Eligible for Fall Exam Exemptions:** No

**NCAA Approved Core Course:** Yes

**Notes:** Most, but not all, colleges and universities accept this course as fulfillment of the WLC credit for entry into their program; please check with the individual college or university to learn about their requirements.

This course is a continuation of American Sign Language Honors I (Honors/GT). In this course, greater emphasis is placed on advanced grammatical concepts of ASL, continued development of classifiers, circumlocution, expression, and reception with greater emphasis on fluency, clarity, and expressive style. This course is designed to enhance and enrich the foundation for students planning to take the ASLPI (Performance Interview).

**5521 American Sign Language III, 1 credit (state)****GPA Level 2****Grade Level(s):** 9-12**Service ID:** 03980300**Abbreviation:** ASL 3**Prerequisite(s):** American Sign Language II.**NCAA Approved Core Course:** Yes**Included in Class Ranking GPA:** Yes**Eligible for Fall Exam Exemptions:** No**Notes:** Most, but not all, colleges and universities accept this course as fulfillment of the WLC credit for entry into their program; please check with the individual college or university to learn about their requirements.

Students in ASL III continue to enhance and refine the knowledge and skills they previously developed. Fluency, clarity, and expressive style are stressed.

**5521H American Sign Language III (Honors/GT), 1 credit (state)****GPA Level 1****Grade Level(s):** 9-12**Service ID:** 03980300**Abbreviation:** ASL 3 (H)**Prerequisite(s):** American Sign Language II.**NCAA Approved Core Course:** Yes**Included in Class Ranking GPA:** Yes**Eligible for Fall Exam Exemptions:** No**Notes:** Most, but not all, colleges and universities accept this course as fulfillment of the WLC credit for entry into their program; please check with the individual college or university to learn about their requirements.

Students in this course will learn intermediate and more advanced levels of American Sign Language while continuing their study of the history, structure, and grammar of ASL. The course also encompasses the study of historical and cultural contexts of the Deaf community. Advanced ASL III will examine cross-curricular subject matters (science, math, English, history, CTE, fine arts, and government/law), giving students a well-rounded vocabulary for engaging in live interpreting assignments. This course is organized into units focused on linguistic features pertaining to effective transitions from English to ASL.

**5535 American Sign Language IV (Honors/GT), 1 credit (state)****GPA Level 1****Grade Level(s):** 9-12**Service ID:** 03980400**Abbreviation:** ASL 4 (H)**Prerequisite(s):** American Sign Language III or American Sign Language III (Honors/GT).**Included in Class Ranking GPA:** Yes**Eligible for Fall Exam Exemptions:** No**NCAA Approved Core Course:** Yes**Notes:** Most, but not all, colleges and universities accept this course as fulfillment of the WLC credit for entry into their program; please check with the individual college or university to learn about their requirements. The ASL certification examination will be administered at the conclusion of ASL IV.

This course further extends the knowledge and skills of the advanced ASL III course. Advanced ASL IV will take a detailed look at career opportunities available to those involved in the Deaf Community. The course is broken down into major units analyzing five possible career paths for those interested in ASL: Deaf Education, Interpreting, ASL Education, Audiology and Speech Pathology, creating readiness and exposure within these fields. Students will take the ASLPI exam through Gallaudet University at the end of this course to demonstrate mastery for potential employment and/or college placement.

**CHINESE****5401 Chinese I, 1 credit (state)****GPA Level 2****Grade Level(s):** 9-12**Service ID:** 03490100**Abbreviation:** CHIN 1**Prerequisite(s):** None.**NCAA Approved Core Course:** Yes**Included in Class Ranking GPA:** Yes**Eligible for Fall Exam Exemptions:** No**Notes:** This course teaches Mandarin Chinese only.

This course is designed to familiarize the novice speaker with the basic sounds and structure of Mandarin Chinese and with the Chinese culture. Listening and speaking skills, as well as the knowledge of approximately 250 Chinese characters, are emphasized.

**5401H Chinese I (Honors/GT), 1 credit (state)****GPA Level 1****Grade Level(s):** 9-12**Service ID:** 03490100**Abbreviation:** CHIN 1 (H)**Prerequisite(s):** None.**NCAA Approved Core Course:** Yes**Included in Class Ranking GPA:** Yes**Eligible for Fall Exam Exemptions:** No**Notes:** This course teaches Mandarin Chinese only.

This course is an introductory course to the basic sounds and structure of Mandarin Chinese language. It is designed for students who have chosen to examine Chinese in greater depth and at a faster pace during their high school careers. This course is designed to lay the foundation for students planning to take the AP Chinese Language and Culture exam.

**5411 Chinese II, 1 credit (state)****GPA Level 2****Grade Level(s):** 9-12**Service ID:** 03490200**Abbreviation:** CHIN 2**Prerequisite(s):** Chinese I.**NCAA Approved Core Course:** Yes**Included in Class Ranking GPA:** Yes**Eligible for Fall Exam Exemptions:** No**Notes:** This course teaches Mandarin Chinese only.

Chinese II is a continuation of the listening, speaking, reading, and writing skills introduced in the first year of Mandarin. Vocabulary is increased and a more sophisticated sentence structure is emphasized in order to facilitate communication. Students in this class learn approximately 500 Chinese characters.

**5411H Chinese II (Honors/GT), 1 credit (state)****GPA Level 1****Grade Level(s):** 9-12**Service ID:** 03490200**Abbreviation:** CHIN 2 (H)**Prerequisite(s):** Chinese I or Chinese I (Honors/GT).**NCAA Approved Core Course:** Yes**Included in Class Ranking GPA:** Yes**Eligible for Fall Exam Exemptions:** No**Notes:** This course teaches Mandarin Chinese only.

This course is a continuation of Chinese I (Honors/GT). Greater emphasis is placed on listening, including further work on the four skills listening, speaking, reading, and writing skills. Students are expected to read major literary works or portions of major literary works by selected Chinese writers.

**5420 Chinese III, 1 credit (state)****GPA Level 2****Grade Level(s):** 9-12**Service ID:** 03490300**Abbreviation:** CHIN 3**Prerequisite(s):** Chinese II or Chinese II (Honors/GT).**NCAA Approved Core Course:** Yes**Included in Class Ranking GPA:** Yes**Eligible for Fall Exam Exemptions:** No**Notes:** This course teaches Mandarin Chinese only.

This course is a continuation of Chinese II. It includes ongoing study of structure, grammar, and vocabulary. It emphasizes listening, reading, writing, speaking, and culture.

**5420H Chinese III (Honors/GT), 1 credit (state)****GPA Level 1****Grade Level(s):** 9-12**Service ID:** 03490300**Abbreviation:** CHIN 3 (H)**Prerequisite(s):** Chinese II or Chinese II (Honors/GT).**NCAA Approved Core Course:** Yes**Included in Class Ranking GPA:** Yes**Eligible for Fall Exam Exemptions:** No**Notes:** This course teaches Mandarin Chinese only.

In this course, greater attention is given to directed reading and writing assignments in Mandarin Chinese. Students converse about subjects related to daily life and culture, and they produce simple literary pieces and essays. Approximately 800 Chinese characters are studied.

**5442 Chinese Language and Culture IV (AP/GT), 1 credit (state)****GPA Level 1****Grade Level(s):** 9-12**Service ID:** A3490400**Abbreviation:** APCH LAN (P)**Prerequisite(s):** Chinese III or Chinese III (Honors/GT).**NCAA Approved Core Course:** Yes**Included in Class Ranking GPA:** Yes**Eligible for Fall Exam Exemptions:** No**Notes:** This course teaches Mandarin Chinese only; it prepares students for the College Board Advanced Placement Chinese Language and Culture exam.

This course places emphasis on using every element of the language in a culturally appropriate context. The course enables students to acquire communication skills, learning strategies, critical thinking skills, understanding of appropriate elements in culture, and knowledge of technology, rather than simply memorizing linguistic components. The AP Chinese course is also designed to provide students with opportunities to further develop their Chinese proficiencies across the three communicative modes: Interpersonal (speaking, listening, reading, and writing skills), Interpretive (listening and reading skills), and Presentational (speaking and writing skills). The course is taught entirely in Mandarin Chinese.

**5452/5462/5472 Chinese V-VII (Honors/GT), 1 credit (state)****GPA Level 1****Grade Level(s):** 9-12**Service ID:** 03490500/03490600/03490700**Abbreviation:** CHIN 5 (H)/CHIN 6 (H)/CHIN 7 (H)**Prerequisite(s):** Successful completion of AP Chinese Language and Culture.**Included in Class Ranking GPA:** Yes**Eligible for Fall Exam Exemptions:** No**NCAA Approved Core Course:** Yes**Notes:** This course teaches Mandarin Chinese only.

Levels V-VII in the further advanced development of the Chinese language, builds upon the previous courses on the sounds and structures of the language. These advanced levels provide students with full immersion in reading, writing, listening, and speaking the language with the goal of fluency and mastery of the language. It is designed for students who have chosen to examine Chinese in a greater depth and at a faster pace. In this course students are expected to complete an independent research project and read literary works by selected Chinese authors and to gain more knowledge about Chinese speaking through classroom discussion and individual analysis.

## FRENCH

**5001 French I, 1 credit (state)****GPA Level 2****Grade Level(s):** 9-12**Service ID:** 03410100**Abbreviation:** FREN 1**Prerequisite(s):** None.**NCAA Approved Core Course:** Yes**Included in Class Ranking GPA:** Yes**Eligible for Fall Exam Exemptions:** No**Notes:** None.

This course introduces students to the basic sounds and structure of the French language. Equal emphasis is placed on the four skills (listening, speaking, reading, and writing) needed to develop proficiency in a modern language. The culture of the world's French-speaking people is also highlighted.

**5001H French I (Honors/GT), 1 credit (state)****GPA Level 1****Grade Level(s):** 9-12**Service ID:** 03410100**Abbreviation:** FREN 1 (H)**Prerequisite(s):** None.**NCAA Approved Core Course:** Yes**Included in Class Ranking GPA:** Yes**Eligible for Fall Exam Exemptions:** No**Notes:** None.

This course is an introductory course to the basic sounds and structure of French language. It is designed for students who have chosen to examine French in greater depth and at a faster pace during their high school careers. This course is designed to lay the foundation for students planning to take the AP French exam.

5011 French II, 1 credit (state)		GPA Level 2
Grade Level(s): 9-12	Service ID: 03410200	Abbreviation: FREN 2
Prerequisite(s): French I or French I (Honors/GT).	NCAA Approved Core Course: Yes	
Included in Class Ranking GPA: Yes	Eligible for Fall Exam Exemptions: No	
Notes: None.		

This course is a continuation of French I, including further work on the four skills (listening, speaking, reading, and writing). Vocabulary development and increasingly complex grammatical structures are emphasized.

5011H French II (Honors/GT), 1 credit (state)		GPA Level 1
Grade Level(s): 9-12	Service ID: 03410200	Abbreviation: FREN 2 (H)
Prerequisite(s): French I or French I (Honors/GT).	NCAA Approved Core Course: Yes	
Included in Class Ranking GPA: Yes	Eligible for Fall Exam Exemptions: No	
Notes: None.		

This course is a continuation of French I (Honors/GT). Greater emphasis is placed on listening, including further work on the four skills listening, speaking, reading, and writing skills. Students are expected to read major literary works or portions of major literary works by selected French authors.

5030 French III, 1 credit (state)		GPA Level 2
Grade Level(s): 9-12	Service ID: 03410300	Abbreviation: FREN 3
Prerequisite(s): French II or French II (Honors/GT).	NCAA Approved Core Course: Yes	
Included in Class Ranking GPA: Yes	Eligible for Fall Exam Exemptions: No	
Notes: None.		

This course is a continuation of French II. It includes ongoing study of structure, grammar, and vocabulary. It emphasizes listening, reading, writing, speaking, and culture.

5030H French III (Honors/GT), 1 credit (state)		GPA Level 1
Grade Level(s): 9-12	Service ID: 03410300	Abbreviation: FREN 3 (H)
Prerequisite(s): French II or French II (Honors/GT).	Eligible for Fall Exam Exemptions: No	
Included in Class Ranking GPA: Yes		
NCAA Approved Core Course: Yes		
Notes: None.		

The third year of French is a continuing study of structure and vocabulary. Through films, textbooks, literary works and other authentic materials, students acquire greater knowledge about French language and culture.

5041P French Language and Culture IV (AP/GT), 1 credit (state)			GPA Level 1
Grade Level(s): 9-12		Service ID: A3410100	Abbreviation: APFR LAN (P)
Prerequisite(s): French III or French III (Honors/GT).		NCAA Approved Core Course: Yes	
Included in Class Ranking GPA: Yes		Eligible for Fall Exam Exemptions: No	
Notes: This course prepares students to take the College Board Advanced Placement French Language exam.			

Students taking this course continue to study advanced French grammar and syntax in preparation for the College Board AP French Language exam. They also read and discuss various pieces of French literature and other kinds of authentic materials.

**5051/5061/5071 French V-VII (Honors/GT), 1 credit (state)** **GPA Level 1**  
**Grade Level(s):** 9-12 **Service ID:** 03410500/03410600/03410700 **Abbreviation:** FREN 5 (H)/ FREN 6 (H)/ FREN 7 (H)  
**Prerequisite(s):** Successful completion of AP French Language.  
**Included in Class Ranking GPA:** Yes **Eligible for Fall Exam Exemptions:** No  
**NCAA Approved Core Course:** Yes  
**Notes:** None.

Levels V-VII in the further advanced development of the French language, builds upon the previous courses on the sounds and structures of the language. These advanced levels provide students with full immersion in reading, writing, listening, and speaking the language with the goal of fluency and mastery of the language. It is designed for students who have chosen to examine French in a greater depth and at a faster pace. In this course students are expected to complete an independent research project and read literary works by selected French authors and to gain more knowledge about French speaking through classroom discussion and individual analysis.

## GERMAN

**5101 German I, 1 credit (state)** **GPA Level 2**  
**Grade Level(s):** 9-12 **Service ID:** 03420100 **Abbreviation:** GERMAN 1  
**Prerequisite(s):** None. **NCAA Approved Core Course:** Yes  
**Included in Class Ranking GPA:** Yes **Eligible for Fall Exam Exemptions:** No  
**Notes:** None.

This course introduces the student to the basic sounds and structure of the German language. Equal emphasis is given to listening, speaking, reading, and writing – the four skills needed to develop proficiency in a modern language. The culture of the world's German-speaking people is also highlighted.

**5101H German I (Honors/GT), 1 credit (state)** **GPA Level 1**  
**Grade Level(s):** 9-12 **Service ID:** 03420100 **Abbreviation:** GERMAN 1 (H)  
**Prerequisite(s):** None. **NCAA Approved Core Course:** Yes  
**Included in Class Ranking GPA:** Yes **Eligible for Fall Exam Exemptions:** No  
**Notes:** None.

This course is an introductory course to the basic sounds and structure of German language. It is designed for students who have chosen to examine German in greater depth and at a faster pace during their high school careers. This course is designed to lay the foundation for students planning to take the AP German exam.

**5111 German II, 1 credit (state)** **GPA Level 2**  
**Grade Level(s):** 9-12 **Service ID:** 03420200 **Abbreviation:** GERMAN 2  
**Prerequisite(s):** German I or German I (Honors/GT). **NCAA Approved Core Course:** Yes  
**Included in Class Ranking GPA:** Yes **Eligible for Fall Exam Exemptions:** No  
**Notes:** None.

This course is a continuation of German I including further work on the four skills (listening, speaking, reading, writing). The development of vocabulary and an increase in the complexity of grammatical structures are emphasized.

**5111H German II (Honors/GT), 1 credit (state)** **GPA Level 1**  
**Grade Level(s):** 9-12 **Service ID:** 03420200 **Abbreviation:** GERMAN 2 (H)  
**Prerequisite(s):** German I or German I (Honors/GT). **NCAA Approved Core Course:** Yes  
**Included in Class Ranking GPA:** Yes **Eligible for Fall Exam Exemptions:** No  
**Notes:** None.

This course is a continuation of German I (Honors/GT). Greater emphasis is placed on listening, including further work on the four skills listening, speaking, reading, and writing skills. Students are expected to read major literary works or portions of major literary works by selected German authors.



<b>5120 German III, 1 credit (state)</b>		<b>GPA Level 2</b>
<b>Grade Level(s):</b> 9-12	<b>Service ID:</b> 03420300	<b>Abbreviation:</b> GERMAN 3
<b>Prerequisite(s):</b> German II or German II (Honors/GT).	<b>NCAA Approved Core Course:</b> Yes	
<b>Included in Class Ranking GPA:</b> Yes	<b>Eligible for Fall Exam Exemptions:</b> No	
<b>Notes:</b> None.		

This course is a continuation of German II. It includes ongoing study of structure, grammar, and vocabulary. It emphasizes listening, reading, writing, speaking, and culture.

<b>5120H German III (Honors/GT), 1 credit (state)</b>		<b>GPA Level 1</b>
<b>Grade Level(s):</b> 9-12	<b>Service ID:</b> 03420300	<b>Abbreviation:</b> GERMAN 3 (H)
<b>Prerequisite(s):</b> German II or German II (Honors/GT).	<b>NCAA Approved Core Course:</b> Yes	
<b>Included in Class Ranking GPA:</b> Yes	<b>Eligible for Fall Exam Exemptions:</b> No	
<b>Notes:</b> None.		

The third level of German is a continuing study of structure and vocabulary with greater attention given to reading and writing assignments. Through reading major literary works as well as nonfiction articles from contemporary publications, students acquire in-depth knowledge about the German-speaking people.

5131 German Language and Culture IV (AP/GT), 1 credit (state)			GPA Level 1
Grade Level(s): 9-12	Service ID: A3420100	Abbreviation: APGR LAN (P)	
Prerequisite(s): German III or German III (Honors/GT).	NCAA Approved Core Course: Yes		
Included in Class Ranking GPA: Yes	Eligible for Fall Exam Exemptions: No		
Notes: This course prepares students for the College Board Advanced Placement German Language exam.			

By using the four basic skills acquired in previous courses, students in this course refine their knowledge of grammatical structure and vocabulary and develop the ability to express themselves both in spoken and written forms. Readings in German literature, as well as in nonfiction articles from contemporary publications, provide students opportunities for cognitive thinking and group discussion. AP German IV concentrates on the use of formal literary style and idiomatic terminology.

<b>5141/5151/5161 German V-VII (Honors/GT), 1 credit (state)</b>		<b>GPA Level 1</b>
<b>Grade Level(s):</b> 9-12	<b>Service ID:</b> 03420500/03420600/03420700	
<b>Abbreviation:</b> GERMAN 5 (H)/ GERMAN 6 (H)/ GERMAN 7 (H)		
<b>Prerequisite(s):</b> Successful completion of AP German Language.	<i>Eligible for Fall Exam Exemptions: No</i>	
<i>Included in Class Ranking GPA: Yes</i>	<i>NCAA Approved Core Course: Yes</i>	
<b>Notes:</b> None.		

Levels V-VII in the further advanced development of the German language, builds upon the previous courses on the sounds and structures of the language. These advanced levels provide students with full immersion in reading, writing, listening, and speaking the language with the goal of fluency and mastery of the language. It is designed for students who have chosen to examine German in a greater depth and at a faster pace. In this course students are expected to complete an independent research project and read literary works by selected German authors and to gain more knowledge about German speaking through classroom discussion and individual analysis.

## LATIN

<b>5301 Latin I, 1 credit (state)</b>		<b>GPA Level 2</b>
<b>Grade Level(s):</b> 9-12	<b>Service ID:</b> 03430100	<b>Abbreviation:</b> LATIN 1
<b>Prerequisite(s):</b> None.	<b>NCAA Approved Core Course:</b> Yes	
<b>Included in Class Ranking GPA:</b> Yes	<b>Eligible for Fall Exam Exemptions:</b> No	
<b>Notes:</b> None.		

This course introduces Latin vocabulary and grammar through writing and translation. Students taking this class read selections from Roman mythology and history and examine the influence Latin has had on the English language, especially in regard to vocabulary.

**5301H Latin I (Honors/GT), 1 credit (state)****GPA Level 1****Grade Level(s):** 9-12**Service ID:** 03430100**Abbreviation:** LATIN 1 (H)**Prerequisite(s):** None.**NCAA Approved Core Course:** Yes**Included in Class Ranking GPA:** Yes**Eligible for Fall Exam Exemptions:** No**Notes:** None.

This course is an introductory course to the basic sounds and structure of Latin language. It is designed for students who have chosen to examine Latin in greater depth and at a faster pace during their high school careers. This course is designed to lay the foundation for students planning to take the AP Latin exam.

**5311 Latin II, 1 credit (state)****GPA Level 2****Grade Level(s):** 9-12**Service ID:** 03430200**Abbreviation:** LATIN 2**Prerequisite(s):** Latin I or Latin I (Honors/GT).**NCAA Approved Core Course:** Yes**Included in Class Ranking GPA:** Yes**Eligible for Fall Exam Exemptions:** No**Notes:** None.

This course is a continuation of Latin I. It introduces additional grammatical structures and builds vocabulary in both Latin and English. Additional readings provide an introduction to Roman history.

**5311H Latin II (Honors/GT), 1 credit (state)****GPA Level 1****Grade Level(s):** 9-12**Service ID:** 03430200**Abbreviation:** LATIN 2 (H)**Prerequisite(s):** Latin I or Latin I (Honors/GT).**NCAA Approved Core Course:** Yes**Included in Class Ranking GPA:** Yes**Eligible for Fall Exam Exemptions:** No**Notes:** None.

This course is a continuation of Latin I (Honors/GT). Greater emphasis is placed on listening, including further work on the four skills listening, speaking, reading, and writing skills. Students are expected to read major literary works or portions of major literary works by selected Latin writers.

**5320 Latin III, 1 credit (state)****GPA Level 2****Grade Level(s):** 9-12**Service ID:** 03430300**Abbreviation:** LATIN 3**Prerequisite(s):** Latin II or Latin II (Honors/GT).**NCAA Approved Core Course:** Yes**Included in Class Ranking GPA:** Yes**Eligible for Fall Exam Exemptions:** No**Notes:** None.

This course is a continuation of Latin II. It includes ongoing study of structure, grammar, and vocabulary. It emphasizes listening, reading, writing, speaking, and culture.

**5320H Latin III (Honors/GT), 1 credit (state)****GPA Level 1****Grade Level(s):** 9-12**Service ID:** 03430300**Abbreviation:** LATIN 3 (H)**Prerequisite(s):** Latin II or Latin II (Honors/GT).**NCAA Approved Core Course:** Yes**Included in Class Ranking GPA:** Yes**Eligible for Fall Exam Exemptions:** No**Notes:** None.

This course begins with a review of Latin grammar and continues with a survey of Latin literature, emphasizing the works of major poets. Students are also introduced to famous Roman authors from a variety of genres and discuss Latin works as literary pieces.

**5341 Latin IV (AP/GT), 1 credit (state)****GPA Level 1****Grade Level(s):** 9-12**Service ID:** A3430100**Abbreviation:** APLATVG (P)**Prerequisite(s):** Latin III or Latin III (Honors/GT).**NCAA Approved Core Course:** Yes**Included in Class Ranking GPA:** Yes**Eligible for Fall Exam Exemptions:** No**Notes:** This course prepares students for the College Board Advanced Placement Latin exam.

Latin IV (AP/GT) focuses on the in-depth study of selections from two of the greatest works in Latin literature. Vergil's *Aeneid* and *Caesar's Gallic War*. Students cultivate their understanding of classics through preparing and translating readings and considering themes in the context of ancient literature as they explore concepts like literary techniques. Roman values, war and empire, leadership, views of non-Romans, history and memory, and human beings and the gods. Students taking this course will follow the recommended AP course syllabus.

**5351/5361/5371 Latin V-VII (Honors/GT), 1 credit (state)****GPA Level 1****Grade Level(s):** 9-12**Service ID:** 03430500/03430600/03430700**Abbreviation:** LATIN 5 (H)/LATIN 6 (H)/LATIN 7 (H)**Prerequisite(s):** Successful completion of Latin IV (AP/GT).**NCAA Approved Core Course:** Yes**Included in Class Ranking GPA:** Yes**Eligible for Fall Exam Exemptions:** No**Notes:** None.

Levels V-VII in the further advanced development of the Latin language, builds upon the previous courses on the sounds and structures of the language. These advanced levels provide students with full immersion in reading, writing, listening, and speaking the language with the goal of fluency and mastery of the language. It is designed for students who have chosen to examine Latin in a greater depth and at a faster pace. In this course students are expected to complete an independent research project and read literary works by selected Latin authors and to gain more knowledge about Latin speaking through classroom discussion and individual analysis.

<b>SPANISH</b>
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**5201 Spanish I, 1 credit (state)****GPA Level 2****Grade Level(s):** 9-12**Service ID:** 03440100**Abbreviation:** SPAN 1**Prerequisite(s):** None.**NCAA Approved Core Course:** Yes**Included in Class Ranking GPA:** Yes**Eligible for Fall Exam Exemptions:** No**Notes:** None.

This course introduces students to the basic sounds and structure of the Spanish language. Equal emphasis is placed on the four skills (listening, speaking, reading, and writing) needed to develop proficiency in a modern language. The culture of the world's Spanish-speaking people is highlighted.

**5201H Spanish I (Honors/GT), 1 credit (state)****GPA Level 1****Grade Level(s):** 9-12**Service ID:** 03440100**Abbreviation:** SPAN 1 (H)**Prerequisite(s):** None.**NCAA Approved Core Course:** Yes**Included in Class Ranking GPA:** Yes**Eligible for Fall Exam Exemptions:** No**Notes:** None.

This course is an introductory course to the basic sounds and structure of Spanish language. It is designed for students who have chosen to examine Spanish in greater depth and at a faster pace during their high school careers. This course is designed to lay the foundation for students planning to take the AP Spanish exam.

**5211 Spanish II, 1 credit (state)****GPA Level 2****Grade Level(s):** 9-12**Service ID:** 03440200**Abbreviation:** SPAN 2**Prerequisite(s):** Spanish I or Spanish I (Honors/GT).**NCAA Approved Core Course:** Yes**Included in Class Ranking GPA:** Yes**Eligible for Fall Exam Exemptions:** No**Notes:** None.

This course is a continuation of Spanish I, including further study in the four skills (listening, speaking, reading, and writing). Building vocabulary and increasing the complexity of grammatical structures are emphasized.

<b>5211H Spanish II (Honors/GT), 1 credit (state)</b>		<b>GPA Level 1</b>
<b>Grade Level(s):</b> 9-12	<b>Service ID:</b> 03440200	<b>Abbreviation:</b> SPAN 2 (H)
<b>Prerequisite(s):</b> Spanish I or Spanish I (Honors/GT).	<b>NCAA Approved Core Course:</b> Yes	
<b>Included in Class Ranking GPA:</b> Yes	<b>Eligible for Fall Exam Exemptions:</b> No	
<b>Notes:</b> None.		

Spanish II Honors/GT is a continuation of the study of the Spanish language at the novice level. It is designed for students who have chosen to examine Spanish in greater depth and at a faster pace during their high school careers. In this course, students learn more complex vocabulary and grammatical structures in order to expand their communication skills. One of the objectives of Spanish II Honors/GT is to provide students the competencies necessary for success on the AP Spanish Language exam.

<b>5272/5273 Spanish for Spanish Speakers I &amp; II (Honors/GT), 2 credits (state) 1 Period</b>			<b>GPA Level 1</b>
<b>Grade Level(s):</b> 9-12	<b>Service ID:</b> 03440110/03440220	<b>Abbreviation:</b> SSSPAN 1 (H)/SSSPAN 2 (H)	
<b>Prerequisite(s):</b> None.			
<b>Included in Class Ranking GPA:</b> Yes		<b>Eligible for Fall Exam Exemptions:</b> No	
<b>NCAA Approved Core Course:</b> Yes			
<b>Notes:</b> None.			

This course offers an advanced study of both Spanish I and Spanish II in one year. It is designed for students who already have excellent speaking and listening skills in Spanish and who already possess knowledge of the language's syntax and vocabulary.

<b>5274/5275 Spanish for Spanish Speakers III &amp; IV (Honors/GT), 2 credits (state) 1 Period</b>			<b>GPA Level 1</b>
<b>Grade Level(s):</b> 9-12	<b>Service ID:</b> 03440330/03440440	<b>Abbreviation:</b> SSSPAN 3 (H)/SSSPAN 4 (H)	
<b>Prerequisite(s):</b> Spanish for Spanish Speakers II (Honors/GT); or Spanish II/Spanish II Honors/GT.			
<b>Included in Class Ranking GPA:</b> Yes		<b>Eligible for Fall Exam Exemptions:</b> No	
<b>NCAA Approved Core Course:</b> Yes			
<b>Notes:</b> None.			

This course offers an advanced study of both Spanish III and Spanish IV in one year. It is designed for students who already have excellent speaking and listening skills in Spanish and who already possess knowledge of the language's syntax and vocabulary. One of the objectives of Spanish for Spanish Speakers III & IV Honors/GT is to provide students the competencies necessary for success on the AP Spanish Language exam.

<b>5221 Spanish III, 1 credit (state)</b>		<b>GPA Level 2</b>
<b>Grade Level(s):</b> 9-12	<b>Service ID:</b> 03440300	<b>Abbreviation:</b> SPAN 3
<b>Prerequisite(s):</b> Spanish II or Spanish II (Honors/GT).	<b>NCAA Approved Core Course:</b> Yes	
<b>Included in Class Ranking GPA:</b> Yes	<b>Eligible for Fall Exam Exemptions:</b> No	
<b>Notes:</b> None.		

This course is a continuation of Spanish II, which includes an ongoing study of structure, grammar, and vocabulary. It emphasizes listening and speaking skills that stress oral proficiency and further develops reading and composition competencies.

<b>5221H Spanish III (Honors/GT), 1 credit (state)</b>		<b>GPA Level 1</b>
<b>Grade Level(s):</b> 9-12	<b>Service ID:</b> 03440300	<b>Abbreviation:</b> SPAN 3 (H)
<b>Prerequisite(s):</b> Spanish II or Spanish II (Honors/GT).	<b>NCAA Approved Core Course:</b> Yes	
<b>Included in Class Ranking GPA:</b> Yes	<b>Eligible for Fall Exam Exemptions:</b> No	
<b>Notes:</b> None.		

The third level of Spanish is a continuing study of language structure and vocabulary. Greater attention is given to reading and writing assignments, and greater emphasis is placed on listening, speaking, reading, and writing skills. In this course students are expected to read major literary works by selected authors and gain more knowledge about Spanish-speaking people through classroom discussion and individual analysis.

**5241 Spanish Language and Culture IV (AP/GT), 1 credit (state) GPA Level 1****Grade Level(s):** 9-12 **Service ID:** A3440100 **Abbreviation:** APSPALAN (P)**Prerequisite(s):** Spanish III or Spanish III (Honors/GT) or Spanish for Spanish Speakers III/IV.**Included in Class Ranking GPA:** Yes**Eligible for Fall Exam Exemptions:** No**NCAA Approved Core Course:** Yes**Notes:** This course prepares students for the College Board Advanced Placement Spanish Language exam.

By using the four basic skills acquired in earlier courses, students in this class closely examine the Spanish language grammatical structure and vocabulary. Readings from Spanish literature provide opportunities for cognitive thinking and group discussion, and students develop their abilities in both oral and written expression. The focus in this course is a concentration on the use of formal literary style and idiomatic terminology.

**5251 Spanish Literature and Culture V (AP/GT), 1 credit (state) GPA Level 1****Grade Level(s):** 9-12 **Service ID:** A3440200 **Abbreviation:** APSPALIT (P)**Prerequisite(s):** Spanish III or Spanish III (Honors/GT) or Spanish for Spanish Speakers III/IV.**Included in Class Ranking GPA:** Yes**Eligible for Fall Exam Exemptions:** No**NCAA Approved Core Course:** Yes**Notes:** This course prepares students for the College Board Advanced Placement Spanish Literature exam.

Advanced grammar and syntax study are stressed in this course. Students complete individual projects that include readings and advanced level critiques. They also engage in an in-depth study of Spanish literature.

**5261/5291 Spanish VI-VII (Honors/GT), 1 credit (state) GPA Level 1****Grade Level(s):** 9-12 **Service ID:** 03440600/03440700 **Abbreviation:** SPAN 6 (H)/SPAN 7 (H)**Prerequisite(s):** Successful completion of AP Spanish Language or AP Spanish Literature or demonstrated proficiency on the AAPPL.**Included in Class Ranking GPA:** Yes**Eligible for Fall Exam Exemptions:** No**NCAA Approved Core Course:** Yes**Notes:** None.

Levels VI-VII in the further advanced development of the Spanish language, builds upon the previous courses on the sounds and structures of the language. These advanced levels provide students with full immersion in reading, writing, listening, and speaking the language with the goal of fluency and mastery of the language. It is designed for students who have chosen to examine Spanish in a greater depth and at a faster pace. In this course students are expected to complete an independent research project and read literary works by selected Spanish authors and to gain more knowledge about Spanish speaking through classroom discussion and individual analysis.

## COMPUTER PROGRAMMING LANGUAGES

### **7932P Computer Science Principles (AP/GT), 1 credit (state)**

**GPA Level 1**

**Grade Level(s):** 9-12

**Service ID:** A3580300

**Abbreviation:** APCSPRIN

**Prerequisites:** Algebra I.

**Included in Class Ranking GPA:** Yes

**NCAA Approved Core Course:** No

**Notes:** This course may satisfy a WLC credit.

**Endorsement/Pathway:** STEM/CTE

**Eligible for Fall Exam Exemptions:** No

This course will introduce students to the creative aspects of programming, abstractions, algorithms, large data sets, the Internet, cybersecurity concerns, and computing impacts. Computer Science Principles AP will give students the opportunity to use technology to address real-world problems and build relevant solutions. Together, these aspects of the course make up a rigorous and rich curriculum that aims to broaden participation in computer science. Upon completion of this course, students will be prepared to take the College Board Advanced Placement Computer Science exam.

### **7933P Computer Science A (AP/GT), 1 credit (state)**

**GPA Level 1**

**Grade Level(s):** 10-12

**Service ID:** A3580110

**Abbreviation:** APTACSAM (P)

**Prerequisites:** Computer Science Principles (AP/GT)

**Endorsement/Pathway:** STEM

**Included in Class Ranking GPA:** Yes

**Eligible for Fall Exam Exemptions:** No

**NCAA Approved Core Course:** No

**Notes:** This course will satisfy the 3<sup>rd</sup> or 4<sup>th</sup> Math credit. Upon successful completion of this course, one additional state graduation credit will be awarded on the transcript for World Language and Cultures with a grade of “P” for passing and no GPA points.

Students will learn advanced object-oriented programming using the Java programming language. The topics include data types, functions, control structures, data structures, and the use of classes and files. Upon completion of this course, students will be prepared to take the College Board Advanced Placement Computer Science A exam.

## HEALTH/PHYSICAL EDUCATION

### HEALTH

**6002 Health I**, 0.5 credit (state)

**GPA Level 2**

**Grade Level(s):** 9-12

**Service ID:** 03810100

**Abbreviation:** HLTH ED

**Prerequisite(s):** None.

**Included in Class Ranking GPA:** No

**Eligible for Fall Exam Exemptions:** Yes

**NCAA Approved Core Course:** No

**Notes:** Students will be taught and can become certified in Heart Saver Course from the American Heart Association which includes First-Aid, CPR, and AED. Health-related career choices will be explored and taught with experts from the health field visiting our classes.

Health I will provide instruction that will allow students to develop and sustain six essential skills for health-promoting behaviors throughout their lives. These essential skills include decision making, problem solving, goal setting, maintaining healthy relationships with self and others, seeking help and support, and recognizing various influences on health such as social environmental, media, and genetic. These essential skills will repeat throughout instruction and allow students to embody the interconnection of health literacy. These skills, developed early on and reinforced throughout a students' education, will foster mastery of health concepts. Health class educators are encouraged to partner with school counselors where available to schedule time for them to deliver classroom guidance lessons to help teach these essential competencies. In addition, areas in the standards related to abuse, neglect, violence, loss, grief, Trauma, and suicide may directly affect some students in the classroom. Should the educator recognize signs of discomfort with instruction in these areas, students should be referred to the appropriate resource, identified ahead of such instruction, for additional help and support. Students will also gain an understanding of health information and skills through six strands: physical health and hygiene; mental health and wellness; healthy eating and physical activity; injury and violence prevention and safety; alcohol, tobacco, and other drugs; and reproductive and sexual health.

### PHYSICAL EDUCATION

Courses under this section may be used to meet the Physical Education graduation requirements of the Foundation High School Program. Physical education is the foundation of a well-balanced curriculum. Physical education is an academic subject with a planned and sequential K-12 curriculum based on the national standards for physical education. Physical education provides cognitive content and instruction designed to develop motor skills, knowledge, and behaviors for physical activity and physical fitness. Providing students with the knowledge of healthy lifetime skills for a healthy lifestyle.

**6022 (Boys) /6024 (Girls) Lifetime Fitness and Wellness**, 1.0 credit (state)

**GPA Level 2**

**Grade Level(s):** 9-12

**Service ID:** PES00051

**Abbreviation:** LIFEFIT

**Prerequisite(s):** None

**Included in Class Ranking GPA:** No

**Eligible for Fall Exam Exemptions:** Yes

**NCAA Approved Core Course:** No

**Notes:** Uniform required; \$25 class fees may apply.

The Lifetime Fitness and Wellness course aids students in making personal decisions that help them learn to become fitness and exercise problem solvers through weight training, aerobic conditioning, fitness evaluations, and scientific exercise principles that will fit the individual needs of each student. Students enrolled in this class will have work-out challenges that include cardiovascular training (Fun Run Training, flexibility, Zumba, and circuit training). They will also learn the importance of good and proper nutrition and how it affects the human body.

**6042 (Boys) / 6044 (Girls) Lifetime Activities, 1.0 credit (state)****GPA Level 2****Grade Level(s):** 9-12**Service ID:** PES00056**Abbreviation:** SBLIFE**Prerequisite(s):** None.**Included in Class Ranking GPA:** No**Eligible for Fall Exam Exemptions:** Yes**NCAA Approved Core Course:** No**Notes:** Uniform required; \$25 class fees may apply.

The Skill-Based Lifetime Activities course offers students the opportunity to demonstrate mastery in basic sport skills, basic sport knowledge, and health and fitness principles. Students experience opportunities that promote physical literacy and lifetime wellness. Students in Skill-Based Lifetime Activities participate in a minimum of one lifelong activity from each of the following five categories: target games, striking and fielding, fitness activities, rhythmic activities, and innovative games and activities.

**6491/6492/6493/6494 Alternative Physical Education Activities, 1.0 – 4.0 credits (state)****GPA Level N/A****Grade Level(s):** 9-12**Service ID:** PES00008/PES00009/PES00010/PES00011**Prerequisite(s):** None**Abbreviation:** SUBPRO1/SUBPRO2/SUBPRO3/SUBPRO4**Included in Class Ranking GPA:** No**Eligible for Fall Exam Exemptions:** Yes**NCAA Approved Core Course:** No**Notes:** CCISD Off Campus Physical Education information and application are posted on the district's website.

The Level 1 (15 hours per school week M-F) and Level 2 (5 hours per school week M-F) private and commercially sponsored physical activities must be an approved Physical Education vendor and certified by the Coordinator of Health/Physical Education. (Outside team sports, individual sports, and dance-related activities will not be allowed for Alternative Physical Education Activities if those sports/dance are offered in the CCISD Course Catalog). **Deadlines designated on the application must be met for approval each school year.** This course does not count towards GPA calculation. Students must follow CCISD Policy EHAC (Legal) as outlined to receive credit for Alternative PE Activities. **Applications must be resubmitted each school year, to qualify for Alternative PE Activities.**

**Submittal Dates:**

The application for Alternative PE Activities must be submitted to the Clear Creek ISD PE/Health office by the last Friday of April of the previous school year for the application to be reviewed for approval for the Fall Semester, as well as the last day of the Fall Semester for the Spring Semester.

**PHYSICAL EDUCATION SUBSTITUTIONS AND ALTERNATIVES**

According to EIF (Local), students may substitute certain physical activities and certain academic courses for the required one credit. These substitutions are recorded on the transcript (AAR) as PE substitution activities for which PE grades and PE credits are awarded. Clear Creek ISD will allow students a PE substitution based on the physical activity involved in:

1. Band I-IV for students participating in Marching Band (0.5 credit per fall semester for a maximum of 1 credit). If a student earns a 70 or above for Band I-IV, then a "P" for "Passing" will be designated on the student's transcript for the PE substitution credit. The PE substitution credit will not count in the student's GPA.
2. Dance Team I-IV (0.5 credit per semester for a maximum of 1 credit). If a student earns a 70 or above for Dance Team I-IV, then a "P" for "Passing" will be designated on the student's transcript for the PE substitution credit. The PE substitution credit will not count in the student's GPA.
3. Athletics (0.5 credit per semester).
4. Cheerleading (0.5 credit per semester).
5. Leadership Education & Training I PE (JROTC), (0.5 credit per semester).
6. Level I and II Alternative Physical Education Activities (described above).



## ***ATHLETICS – INTERSCHOLASTIC COMPETITIVE SPORTS***

Athletic classes are available as a substitute for Physical Education. **Students shall not be enrolled in more than one Athletic/PE class.** Students are enrolled after receiving approval from the coach of the athletic activity.

**Included in Class Ranking GPA: No**

**Eligible for Fall Exam Exemptions: Yes**

Athletic classes are available in the following sports:

<b>GIRLS ATHLETICS</b>		<b>BOYS ATHLETICS</b>		<b>COED ATHLETICS</b>	
<b>CRS</b>	<b>SPORT</b>	<b>CRS</b>	<b>SPORT</b>	<b>CRS</b>	<b>SPORT</b>
6141	Basketball YEAR 1	6101	Baseball YEAR 1	6181	Cheerleading YEAR 1
6142	Basketball YEAR 2	6102	Baseball YEAR 2	6182	Cheerleading YEAR 2
6143	Basketball YEAR 3	6103	Baseball YEAR 3	6183	Cheerleading YEAR 3
6144	Basketball YEAR 4	6104	Baseball YEAR 4	6184	Cheerleading YEAR 4
6391	Cross Country YEAR 1	6161	Basketball YEAR 1	6411	Trainer YEAR 1
6392	Cross Country YEAR 2	6162	Basketball YEAR 2	6413	Trainer YEAR 2
6393	Cross Country YEAR 3	6163	Basketball YEAR 3	6415	Trainer YEAR 3
6394	Cross Country YEAR 4	6164	Basketball YEAR 4	6417	Trainer YEAR 4
6241	Golf YEAR 1	6395	Cross Country YEAR 1		
6242	Golf YEAR 2	6396	Cross Country YEAR 2		
6243	Golf YEAR 3	6397	Cross Country YEAR 3		
6244	Golf YEAR 4	6398	Cross Country YEAR 4		
6385	Soccer YEAR 1	6211	Football YEAR 1		
6386	Soccer YEAR 2	6212	Football YEAR 2		
6387	Soccer YEAR 3	6213	Football YEAR 3		
6388	Soccer YEAR 4	6214	Football YEAR 4		
6111	Softball YEAR 1	6231	Golf YEAR 1		
6112	Softball YEAR 2	6232	Golf YEAR 2		
6113	Softball YEAR 3	6233	Golf YEAR 3		
6114	Softball YEAR 4	6234	Golf YEAR 4		
6261	Swimming YEAR 1	6375	Soccer YEAR 1		
6262	Swimming YEAR 2	6376	Soccer YEAR 2		
6263	Swimming YEAR 3	6377	Soccer YEAR 3		
6264	Swimming YEAR 4	6378	Soccer YEAR 4		
6301	Tennis YEAR 1	6251	Swimming YEAR 1		
6302	Tennis YEAR 2	6252	Swimming YEAR 2		
6303	Tennis YEAR 3	6253	Swimming YEAR 3		
6304	Tennis YEAR 4	6254	Swimming YEAR 4		
6191	Track YEAR 1	6291	Tennis YEAR 1		
6192	Track YEAR 2	6292	Tennis YEAR 2		
6193	Track YEAR 3	6293	Tennis YEAR 3		
6194	Track YEAR 4	6294	Tennis YEAR 4		
6431	Volleyball YEAR 1	6201	Track YEAR 1		
6432	Volleyball YEAR 2	6202	Track YEAR 2		
6433	Volleyball YEAR 3	6203	Track YEAR 3		
6434	Volleyball YEAR 4	6204	Track YEAR 4		
6471	Wrestling YEAR 1	6461	Wrestling YEAR 1		
6472	Wrestling YEAR 2	6462	Wrestling YEAR 2		
6473	Wrestling YEAR 3	6463	Wrestling YEAR 3		
6474	Wrestling YEAR 4	6464	Wrestling YEAR 4		

**Service ID:** YEAR 1-PES00000/YEAR 2-PES00001/YEAR 3-PES00002/YEAR 4-PES00003

**Abbreviation:** SUBATH1/SUBATH2/SUBATH3/SUBATH4

## THE JROTC LEADERSHIP EDUCATION AND TRAINING PROGRAM

The Army Junior Reserve Officer Training Corps (JROTC) is a program offered to high schools that teaches students character education, student achievement, wellness, leadership, and diversity. It is a cooperative effort between the Army and the high schools to produce successful students and citizens, while fostering in each school a more constructive and disciplined learning environment. The goals of the JROTC program are to teach students to:

- ✓ Graduate from high school and become lifelong learners
- ✓ Learn the ability to think logically and to communicate effectively
- ✓ Develop leadership potential and demonstrate leadership in situations
- ✓ Be good citizens by knowing and exercising the rights, responsibilities, privileges, and freedoms of good citizenship
- ✓ Learn the importance of healthy diet and of physical fitness

There is no obligation to join the military. JROTC is a leadership development course designed to build productive members of the community. However, successful completion of a JROTC program (1-4 years of classes) can lead to advanced rank (up to E-3, dependent of the service) upon enlistment in the Armed Forces. In addition, JROTC service can be a real boost to a college admission application. Admissions offices are typically interested in students that demonstrate interest and experience in leadership, and JROTC is an excellent opportunity to gain this skill.

With the school's support, the JROTC program achieves these goals by using a nationally accredited, student-centered curriculum. The curriculum consists of education in citizenship, leadership, social and communication skills, physical fitness and wellness, geography, and civics which contribute directly to lifelong learning skills.

The curriculum is facilitated and taught by retired Army personnel. JROTC teacher qualifications are based on military experience, maturity, stability, and leadership acquired over 20 years of service to our nation. JROTC is a successful program, making substantial contributions to students, schools, and communities.

Cadets are required to maintain the standards established in cadet command regulations. Cadets may be removed from the program when they fail to meet these requirements at the discretion of the Senior Army Instructor.

Refer to [www.usarmyjrotc.com](http://www.usarmyjrotc.com) for additional information regarding the qualifications of the course instructors.

### **6501 Leadership Education & Training I PE, 1 credit (state) GPA Level 2**

**Grade Level(s):** 9-12 **Service ID:** PES00004 **Abbreviation:** SUBJ1

**Prerequisite(s):** 14 years old. **NCAA Approved Core Course:** No

**Included in Class Ranking GPA:** No **Eligible for Fall Exam Exemptions:** Yes

**Notes:** \$40 class fee; **this course will satisfy Physical Education graduation requirements;** this course requires the student to wear the JROTC uniform once per week; advancements in class rank are based on performance and demonstrated leadership ability and academics.

This course provides an introduction to leadership. Emphasis is placed on the primary role of the follower. Additional emphasis is given to self-discipline, patriotism, and physical fitness, service learning and self-awareness. Classes in marksmanship safety, skills assessment, and introduction to effective communications and study methods are included.

### **6502 Leadership Education & Training I, 1 credit (state) GPA Level 2**

**Grade Level(s):** 9-12 **Service ID:** 03160100 **Abbreviation:** ROTC 1

**Prerequisite(s):** 14 years old. **NCAA Approved Core Course:** No

**Included in Class Ranking GPA:** No **Eligible for Fall Exam Exemptions:** Yes

**Notes:** \$40 class fee; this course is to be used *only* if a student has already satisfied or is currently satisfying his/her physical education requirement with a different course or PE substitution; this course may not be used to indicate a PE credit, to satisfy a PE requirement, or in conjunction with the PE Service ID PES00004 – PE; this course requires the student to wear the JROTC uniform once per week; advancements in class rank are based on performance and demonstrated leadership ability and academics.

This course provides an introduction to leadership. Emphasis is placed on the primary role of the follower. Additional emphasis is given to self-discipline, patriotism, and physical fitness, service learning and self-awareness. Classes in marksmanship safety, skills assessment, and introduction to effective communications and study methods are included.

**6511 Leadership Education & Training II, 0.5-1 credit (state) GPA Level 2****Grade Level(s):** 10-12**Service ID:** 03160200**Abbreviation:** ROTC 2**Prerequisite(s):** Leadership Education & Training I PE or Leadership Education & Training I.**Included in Class Ranking GPA:** No**Eligible for Fall Exam Exemptions:** Yes**NCAA Approved Core Course:** No**Notes:** \$40 class fee; this course requires the student to wear the JROTC uniform once per week; advancements in class rank are based on performance and demonstrated leadership ability and academics.

This course provides intermediate leadership development including practical exercises in developing leadership abilities. There will be a continuation of leadership classes in planning, training, human resources, first aid, nutrition/diet, map reading, and public speaking. In addition, primary emphasis will be placed on developing the student's communication skills and small group leadership development.

**6521 Leadership Education & Training III, 0.5-1 credit (state) GPA Level 2****Grade Level(s):** 11-12**Service ID:** 03160300**Abbreviation:** ROTC 3**Prerequisite(s):** LET II, Leadership Education & Training II.**Included in Class Ranking GPA:** No**Eligible for Fall Exam Exemptions:** Yes**NCAA Approved Core Course:** No**Notes:** \$40 class fee; this course requires the student to wear the JROTC uniform once per week; advancements in class rank are based on performance and demonstrated leadership ability and academics.

This course is the application of leadership training and development. The student continues to develop leadership abilities through practical exercises, case studies in leadership, examining individual and group behavior, influences of social and economic environment, and methods or techniques for developing teamwork.

**6531 Leadership Education & Training IV, 0.5-1 credit (state) GPA Level 2****Grade Level(s):** 12**Service ID:** 03160400**Abbreviation:** ROTC 4**Prerequisite(s):** LET III, Leadership Education & Training III; teacher approval**Included in Class Ranking GPA:** No**Eligible for Fall Exam Exemptions:** Yes**NCAA Approved Core Course:** No**Notes:** \$40 class fee; this course requires the student to wear the JROTC uniform once per week; advancements in class rank are based on performance and demonstrated leadership ability and academics.

This course is the application of advanced leadership with emphasis on detailed planning and training. Students will demonstrate ability to present and critique classroom material and to prepare lesson plans as a teacher assistant. Also, the ability to apply the problem-solving/decision making process while performing command and staff functions will be emphasized.

**6541/6542/6543 Leadership Education & Training II/III/IV – Command Staff, 1-3 credit(s) (state) GPA Level 2****Grade Level(s):** 10-12**Service ID:** 03160200/03160300/03160400**Abbreviation:** ROTC 2/ROTC 3/ROTC 4**Prerequisite(s):** Teacher approval.**Included in Class Ranking GPA:** No**Eligible for Fall Exam Exemptions:** Yes**NCAA Approved Core Course:** No**Notes:** \$40 class fee; this course requires the student to wear the JROTC uniform once per week; advancements in class rank are based on performance and demonstrated leadership ability and academics.

This course provides those Cadets selected for Command and Staff positions an opportunity to employ the Army Leadership Principles by planning and executing a community Service-Learning Project and improving the Corp of Cadets by implementing their Continuous Improvement Project. It also prepares them to present executive level briefings by presenting their results and lessons learned of their projects to Senior Leaders of their high school and U.S. Army Cadet Command.

## VISUAL & PERFORMING ARTS

Courses under this section may be used to meet the Fine Arts graduation requirements of the Foundation High School Program

### VISUAL ARTS

#### **8001 Art I: Comprehensive, 1 credit (state)**

**GPA Level 2**

**Grade Level(s):** 9-12

**Service ID:** 03500100

**Abbreviation:** ART 1

**Prerequisite(s):** None.

**NCAA Approved Core Course:** No

**Included in Class Ranking GPA:** No

**Eligible for Fall Exam Exemptions:** Yes

**Notes:** \$25 class fee; a portfolio, sketchbook, and student-grade art materials will be provided; students may desire to purchase professional-grade materials at their own expense.

Art I is a comprehensive course that provides the student with introductory experiences in expressing themselves inventively and imaginatively through a variety of art experiences, media, techniques, and vocabulary. Emphasis is placed on the elements and principles of design. The class is designed to help students understand and appreciate artworks both past and present, and the vital contribution these artworks have made to society.

#### **8021 Drawing II, 1 credit (state)**

**GPA Level 2**

**Grade Level(s):** 10-12

**Service ID:** 03500500

**Abbreviation:** ART2DRAW

**Prerequisite(s):** Art I, or Studio Art and Design.

**Included in Class Ranking GPA:** No

**Eligible for Fall Exam Exemptions:** Yes

**NCAA Approved Core Course:** No

**Notes:** \$40 class fee; a portfolio, sketchbook, and student-grade art materials will be provided; students may desire to purchase professional-grade materials at their own expense.

Drawing II extends the student's artistic understanding and experiences as introduced in Art I. Emphasis will be placed on the development of compositional skills and imaginative use of the elements and principles of design. The class is designed to strengthen the student's drawing and two-dimensional skills. Problem-solving skills will be developed through experimentation with a variety of drawing media and subject matter. The history and the analysis of two-dimensional design will be emphasized. Outside assignments and a journal are requirements for the course.

#### **8031 Drawing III, 1 credit (state)**

**GPA Level 2**

**Grade Level(s):** 11-12

**Service ID:** 03501300

**Abbreviation:** ART3DRAW

**Prerequisite(s):** Drawing II.

**NCAA Approved Core Course:** No

**Included in Class Ranking GPA:** No

**Eligible for Fall Exam Exemptions:** Yes

**Notes:** \$40 class fee; students may desire to purchase professional-grade materials at their own expense.

Drawing III extends the student's artistic understanding and experiences as introduced in Drawing II. Emphasis will be placed on the advanced development of compositional skills and imaginative use of the elements and principles of design in drawing. This class is designed to develop the mastery of two-dimensional media. The study of art appreciation and history is incorporated within every technical skill. Emphasis will be placed on the development of problem-solving skills through experimentation with a variety of advanced drawing media and subject matter. The history and the analysis of drawing will be emphasized.

#### **8041 Drawing IV, 1 credit (state)**

**GPA Level 2**

**Grade Level(s):** 11-12

**Service ID:** 03502300

**Abbreviation:** ART4DRAW

**Prerequisite(s):** Drawing III.

**NCAA Approved Core Course:** No

**Included in Class Ranking GPA:** No

**Eligible for Fall Exam Exemptions:** Yes

**Notes:** \$40 class fee; student-grade art materials will be provided; students may desire to purchase professional-grade materials at their own expense.

Drawing IV extends the student's artistic understanding and experiences as introduced in Drawing III. Emphasis will be placed on the advanced development of compositional skills and imaginative use of the elements and principles of design in advanced drawing. This class is designed to develop the student's commitment to a self-determined area of special interest. Students will apply advanced drawing tools and techniques to develop a series of artwork based on a personal style and theme. Art appreciation, self-evaluation, and higher-level problem-solving skills are emphasized. The history and the analysis of drawing will be emphasized.

<b>8051 Painting II, 1 credit (state)</b>		<b>GPA Level 2</b>
<b>Grade Level(s):</b> 10-12	<b>Service ID:</b> 03500600	<b>Abbreviation:</b> ART2PATG
<b>Prerequisite(s):</b> Art I, or Studio Art and Design.		
<b>Included in Class Ranking GPA:</b> No		<b>Eligible for Fall Exam Exemptions:</b> Yes
<b>NCAA Approved Core Course:</b> No		
<b>Notes:</b> \$50 class fee; students may desire to purchase professional-grade materials at their own expense.		

Painting II extends the student's artistic understanding and experiences as introduced in Art I. Emphasis will be placed on the development of compositional skills and imaginative use of the elements and principles of design. The class is designed to strengthen the student's painting and two-dimensional skills. Students will experiment with a variety of painting media, techniques, and subject matter to develop artwork that express the student's personal style and concept. Artistic periods and styles will be emphasized.

<b>8061 Painting III, 1 credit (state)</b>		<b>GPA Level 2</b>
<b>Grade Level(s):</b> 10-12	<b>Service ID:</b> 03501400	<b>Abbreviation:</b> ART3PATG
<b>Prerequisite(s):</b> Painting II.		
<i>Included in Class Ranking GPA: No</i>	<i>Eligible for Fall Exam Exemptions: Yes</i>	
<i>NCAA Approved Core Course: No</i>		
<b>Notes:</b> \$50 class fee; students may desire to purchase professional-grade materials at their own expense.		

Painting III extends the student's artistic understanding and experiences as introduced in Painting II. Emphasis will be placed on the development of advanced compositional skills and imaginative use of the elements and principles of design in painting. The class is designed to strengthen the student's painting and two-dimensional skills. Students will experiment with a variety of advanced painting media, techniques, and subject matter to develop artwork that express the student's personal style and concept. Artistic periods and styles will be emphasized.

<b>8071 Painting IV, 1 credit (state)</b>		<b>GPA Level 2</b>
<b>Grade Level(s):</b> 11-12	<b>Service ID:</b> 03502400	<b>Abbreviation:</b> ART4PATG
<b>Prerequisite(s):</b> Painting III.		
<i>Included in Class Ranking GPA: No</i>	<i>Eligible for Fall Exam Exemptions: Yes</i>	
<i>NCAA Approved Core Course: No</i>		
<b>Notes:</b> \$50 class fee; student-grade art materials will be provided; students may desire to purchase professional-grade materials at their own expense.		

Painting IV extends the student's artistic understanding and experiences as introduced in Painting III. Emphasis will be placed on the development of compositional skills and imaginative use of the elements and principles of design in painting. This class is designed to develop the student's commitment to a self-determined area of special interest. Students will apply advanced painting tools, techniques, media, and subject matter to develop a series of artwork based on a personal style and theme. Artistic periods and styles will be analyzed.

<b>8101 Sculpture II, 1 credit (state)</b>		<b>GPA Level 2</b>
<b>Grade Level(s):</b> 10-12	<b>Service ID:</b> 03501000	<b>Abbreviation:</b> ART2SCLP
<b>Prerequisite(s):</b> Art I, or Studio Art and Design.		
<i>Included in Class Ranking GPA: No</i>	<i>Eligible for Fall Exam Exemptions: Yes</i>	
<i>NCAA Approved Core Course: No</i>		
<b>Notes:</b> \$50 class fee; students may desire to purchase professional-grade materials at their own expense.		

Sculpture II extends the student's artistic understanding and experiences as introduced in Art I. Emphasis will be placed on the development of compositional skills and imaginative use of the elements and principles of design. The class is designed to strengthen the student's three-dimensional and spatial skills. Students will experiment with a variety of sculpting materials and tools. Ancient through contemporary sculptures will be studied.

**8111 Sculpture III, 1 credit (state)****GPA Level 2****Grade Level(s):** 10-12**Service ID:** 03501900**Abbreviation:** ART3SCLP**Prerequisite(s):** Sculpture II.**Included in Class Ranking GPA:** No**Eligible for Fall Exam Exemptions:** Yes**NCAA Approved Core Course:** No**Notes:** \$50 class fee; students may desire to purchase professional-grade materials at their own expense.

Sculpture III extends the student's artistic understanding and experiences as introduced in Sculpture II. Emphasis will be placed on the advanced development of compositional skills and imaginative use of the elements and principles of design in sculpture. The class is designed to strengthen the student's three-dimensional and spatial skills. Students will experiment with a variety of sculpting materials, tools, and subjects to develop artwork that express the student's personal style and concept. Ancient through contemporary sculptures will be studied.

**8121 Sculpture IV, 1 credit (state)****GPA Level 2****Grade Level(s):** 11-12**Service ID:** 03502800**Abbreviation:** ART4SCLP**Prerequisite(s):** Sculpture III.**Included in Class Ranking GPA:** No**Eligible for Fall Exam Exemptions:** Yes**NCAA Approved Core Course:** No**Notes:** \$50 class fee; student-grade art materials will be provided; students may desire to purchase professional-grade materials at their own expense.

Sculpture IV extends the student's artistic understanding and experiences as introduced in Sculpture III. Emphasis will be placed on the development of advanced compositional skills and imaginative use of the elements and principles of design in sculpture. This class is designed to develop the student's commitment to a self-determined area of special interest. Students will apply advanced sculpture tools, techniques, media, and subject matter, to develop a series of artwork based on a personal style and theme. Artistic periods and styles from ancient to contemporary will be analyzed.

**8161 Jewelry II, 1 credit (state)****GPA Level 2****Grade Level(s):** 10-12**Service ID:** 03501100**Abbreviation:** ART2JWLR**Prerequisite(s):** Art I, or Studio Art and Design.**Included in Class Ranking GPA:** No**Eligible for Fall Exam Exemptions:** Yes**NCAA Approved Core Course:** No**Notes:** \$60 class fee; students may desire to purchase professional-grade materials at their own expense.

Jewelry II extends the student's artistic understanding and experiences as introduced in Art I. Emphasis will be placed on the development of compositional skills and imaginative use of the elements and principles of design in jewelry design. Students will develop problem-solving skills through experimentation with a variety of media and subject matters. This class is designed to strengthen a student's three-dimensional and spatial skills. Students will explore various forms of human adornment from ancient to contemporary times. A variety of media to create jewelry and adornment will be implemented.

**8171 Jewelry III, 1 credit (state)****GPA Level 2****Grade Level(s):** 11-12**Service ID:** 03502000**Abbreviation:** ART3JWLR**Prerequisite(s):** Jewelry II.**Included in Class Ranking GPA:** No**Eligible for Fall Exam Exemptions:** Yes**NCAA Approved Core Course:** No**Notes:** \$60 class fee; students may desire to purchase professional-grade materials at their own expense.

Jewelry III extends the student's artistic understanding and experiences as introduced in Jewelry II. Emphasis will be placed on the development of advanced compositional skills and imaginative use of the elements and principles of design in jewelry design. Emphasis will be placed on the development of problem-solving skills through experimentation with a variety of advanced jewelry media and subject matter. This class is designed to strengthen a student's three-dimensional and spatial skills. Students will explore personal design and style in a variety of forms of human adornment researched from ancient to contemporary jewelry works. A variety of media including casting will be implemented.

<b>8181 Jewelry IV, 1 credit (state)</b>	<b>GPA Level 2</b>	
<b>Grade Level(s):</b> 11-12	<b>Service ID:</b> 03502900	<b>Abbreviation:</b> ART4JWLR
<b>Prerequisite(s):</b> Jewelry III.		
<b>Included in Class Ranking GPA:</b> No	<b>Eligible for Fall Exam Exemptions:</b> Yes	
<b>NCAA Approved Core Course:</b> No		
<b>Notes:</b> \$60 class fee; students may desire to purchase professional-grade materials at their own expense.		

Jewelry IV extends the student's artistic understanding and experiences as introduced in Jewelry III. Emphasis will be placed on the advanced development of compositional skills and imaginative use of the elements and principles of design in jewelry design. This class is designed to develop the student's commitment to a self-determined area of special interest. Students will apply advanced jewelry tools and techniques to develop a series of artwork based on a personal style and theme. Emphasis will be placed on the development of problem-solving skills through experimentation with a variety of advanced media and subject matter. Students will explore various forms of human adornment from ancient to contemporary times.

<b>8131 Ceramics II, 1 credit (state)</b>	<b>GPA Level 2</b>	
<b>Grade Level(s):</b> 10-12	<b>Service ID:</b> 03500900	<b>Abbreviation:</b> ART2CRMC
<b>Prerequisite(s):</b> Art I, or Studio Art and Design.		
<b>Included in Class Ranking GPA:</b> No	<b>Eligible for Fall Exam Exemptions:</b> Yes	
<b>NCAA Approved Core Course:</b> No		
<b>Notes:</b> \$50 class fee; students may desire to purchase professional-grade materials at their own expense.		

Ceramics II is designed to strengthen a student's three-dimensional and spatial skills. Students will explore various forms of clay, glazes, tools, and visual expression through ceramics. The study and analysis of a variety of ceramic arts and artists including the history of functional and nonfunctional ceramics will be emphasized.

<b>8141 Ceramics III, 1 credit (state)</b>	<b>GPA Level 2</b>	
<b>Grade Level(s):</b> 11-12	<b>Service ID:</b> 03501800	<b>Abbreviation:</b> ART3CRMC
<b>Prerequisite(s):</b> Ceramics II.		
<b>Included in Class Ranking GPA:</b> No	<b>Eligible for Fall Exam Exemptions:</b> Yes	
<b>NCAA Approved Core Course:</b> No		
<b>Notes:</b> \$50 class fee; students may desire to purchase professional-grade materials at their own expense.		

Ceramics III is designed to strengthen a student's three-dimensional and spatial skills. Students will explore various advanced forms of clay, glazes, tools, and visual expression through ceramics. The study and analysis of a variety of advanced ceramic arts and artists including the history of functional and nonfunctional ceramics will be emphasized.

<b>8151 Ceramics IV, 1 credit (state)</b>	<b>GPA Level 2</b>	
<b>Grade Level(s):</b> 11-12	<b>Service ID:</b> 03502700	<b>Abbreviation:</b> ART4CRMC
<b>Prerequisite(s):</b> Ceramics III.		
<b>Included in Class Ranking GPA:</b> No	<b>Eligible for Fall Exam Exemptions:</b> Yes	
<b>NCAA Approved Core Course:</b> No		
<b>Notes:</b> \$50 class fee; students may desire to purchase professional-grade materials at their own expense.		

Ceramics IV extends the student's artistic understanding and experiences as introduced in Ceramics III. Emphasis will be placed on the advanced development of compositional skills and imaginative use of the elements and principles of design in ceramics on a larger scale. This class is designed to develop the student's commitment to a self-determined area of special interest. Students will implement advanced forms of clay, glazes, tools, and firing techniques to develop a series of artwork based on a personal style and theme. The study and analysis of a variety of advanced ceramic arts and artists including the history of functional and nonfunctional ceramic will be emphasized.

<b>7030 Floral Design, 1 credit (state)</b>		<b>GPA Level 2</b>
<b>Grade Level(s)</b> 10-12	<b>Service ID:</b> 13001800	<b>Abbreviation:</b> FLORAL
<b>Prerequisite(s):</b> None.	<b>Endorsement/Pathway:</b> Business & Industry/CTE	
<i>Included in Class Ranking GPA: No</i>	<i>Eligible for Fall Exam Exemptions: Yes</i>	
<i>NCAA Approved Core Course: No</i>		
<b>Notes:</b> \$50per semester class fee; FFA dues recommended; <b>this course will satisfy the Fine Arts graduation requirement.</b>		

This course prepares students for careers in floral design. It is a laboratory-oriented course designed to provide students technical knowledge and skills related to horticultural systems, career opportunities, entry requirements, and industry expectations. This course is designed to develop students' ability to identify and demonstrate the principles and techniques related to floral design as well as develop an understanding of the management of floral enterprises.

8251 Art History (AP/GT), 1 credit (state)		GPA Level 1
Grade Level(s): 11-12	Service ID: A3500100	Abbreviation: APHISART (P)
Prerequisite(s): Successful completion of English II & World History recommended.		
Included in Class Ranking GPA: No	Eligible for Fall Exam Exemptions: No	
NCAA Approved Core Course: No		
Notes: \$25 class fee; this course prepares students for the College Board Advanced Placement Art History exam.		

The Advanced Placement Art History course enables highly motivated students to do college-level work in art history while still in high school. The course explores such topics as the nature of art, its uses, its meanings, art making, and responses to art. AP Art History is designed to expand student knowledge of global civilizations, religions, and cultures by analyzing art and artifacts of the past and present. The course emphasizes understanding works within their historical context by considering issues such as patronage, religion, class, audience, ethnicity, gender, and function. Students learn and apply skills of visual, contextual, and comparative analysis to engage with a variety of art forms, constructing understanding of individual works and interconnections of art-making processes and products throughout history. A college text will be used, and emphasis is placed on critical thinking, primary source analysis, and essay writing.

<b>8220 Studio Art and Design (Honors/GT), 1 credit (state)</b>			<b>GPA Level 1</b>
<b>Grade Level(s):</b> 9-12	<b>Service ID:</b> 03501210	<b>Abbreviation:</b> ART2DES (H)	
<b>Prerequisite(s):</b> Studio Grade 8 or Art I			
<b>Included in Class Ranking GPA:</b> No		<b>Eligible for Fall Exam Exemptions:</b> Yes	
<b>NCAA Approved Core Course:</b> No			
<b>Notes:</b> \$50 class fee, a portfolio, sketchbook, and student-grade art materials will be provided; students may desire to purchase professional-grade materials at their own expense; preparatory course for advanced level art and/or AP portfolio courses.			

Studio Art and Design is designed for highly motivated students to prepare for college level courses. Students will complete works of art that explore approaches to teacher and student-generated problems; keep an ongoing journal documenting and analyzing visual problems; and engage in frequent critical analysis of work by self and peers. Coursework will focus on a broad range of 2D/3D design problems with emphasis placed on purposeful, personal decision making and self-expression. Students will utilize a variety of art media and processes to demonstrate a developing proficiency in 2D and 3D design.

<b>8221 Studio Art: 2-D Art and Design (AP/GT), 1 credit (state)</b>		<b>GPA Level 1</b>
<b>Grade Level(s):</b> 10-12	<b>Service ID:</b> A3500400	<b>Abbreviation:</b> AP2DDP (P)
<b>Prerequisite(s):</b> Painting II, Drawing II, or Studio Art and Design		
<b><i>Included in Class Ranking GPA:</i></b> No	<b><i>Eligible for Fall Exam Exemptions:</i></b> No	
<b><i>NCAA Approved Core Course:</i></b> No		
<b>Notes:</b> \$50 class fee; journal and higher-grade art materials will be provided; students may desire to purchase professional-grade materials at their own expense; this course prepares students for the College Board Advanced Placement Two-Dimensional Design Portfolio exam; students are responsible for the examination fee.		

The AP Art and Design courses are for students who are interested in inquiry-based thinking and making. The course involves significantly more time and commitment than most high school art courses and is intended for students seriously committed to the study of art. The evaluation is based upon the completion and submission of a portfolio of work that includes works of art and design, process documentation, and written information about the work presented. The AP 2-D Art and Design portfolio is designated for work that focuses on the use of two-dimensional elements and principles of art and design. Students should consider how materials, processes, and ideas can be used to make work that exists on a flat surface.



**8231 Studio Art: Drawing (AP/GT), 1 credit (state)****GPA Level 1****Grade Level(s):** 10-12**Service ID:** A3500300**Abbreviation:** APSTARTD (P)**Prerequisite(s):** Drawing II, Painting II, Studio Art and Design, or AP 2-D Design.**Included in Class Ranking GPA:** No**Eligible for Fall Exam Exemptions:** No**NCAA Approved Core Course:** No

**Notes:** \$50 class fee; students may desire to purchase professional-grade materials at their own expense; this course prepares students for the College Board Advanced Placement Drawing Portfolio exam; students are responsible for the examination fee.

The AP Art and Design courses are for students who are interested in inquiry-based thinking and making. The course involves significantly more time and commitment than most high school art courses and is intended for students seriously committed to the study of art. The evaluation is based upon the completion and submission of a portfolio of work that includes works of art and design, process documentation, and written information about the work presented. The AP Drawing portfolio is designated for work that focuses on mark-making, line, surface, space, light and shade, and composition. Students can work with any materials, processes, and ideas.

**8241 Studio Art: 3-D Art and Design (AP/GT), 1 credit (state)****GPA Level 1****Grade Level(s):** 10-12**Service ID:** A3500500**Abbreviation:** AP3DDP (P)**Prerequisite(s):** Sculpture II, Ceramics II, Jewelry II, or Studio Art and Design**Included in Class Ranking GPA:** No**Eligible for Fall Exam Exemptions:** No**NCAA Approved Core Course:** No

**Notes:** \$50 class fee; journal and higher-grade art materials will be provided; students may desire to purchase professional-grade materials at their own expense; this course prepares students for the College Board Advanced Placement Three-Dimensional Design Portfolio exam; students are responsible for the examination fee.

The AP Art and Design courses are for students who are interested in inquiry-based thinking and making. The course involves significantly more time and commitment than most high school art courses and is intended for students seriously committed to the study of art. The evaluation is based upon the completion and submission of a portfolio of work that includes works of art and design, process documentation, and written information about the work presented. The AP 3-D Art and Design portfolio is designated for work that focuses on the use of three-dimensional elements and principles of art and design. Students should consider how materials, processes, and ideas can be used to make work that involves space and form.

## BAND

### **Band I – IV, 1-4 credit(s) (state)** **GPA Level 2**

**Concert I Band (I – 8603; II 8623; III – 8643; IV 8663)**

**Concert II Band (I – 8611; II – 8631; III – 8651; IV -8671)**

**Symphonic Band (I – 8605; II – 8625; III – 8645; IV -8665)**

**Wind Ensemble (I – 8607; II – 8627; III – 8647; IV -8667)**

**Grade Level(s):** 9-12

**Service ID:** I-03150100/II-03150200/III-03150300/IV-03150400

**Prerequisite(s):** Audition and director approval.

**Abbreviation:** MUS1BAND/MUS2BAND/MUS3BAND/MUS4BAND

**Included in Class Ranking GPA:** No

**Eligible for Fall Exam Exemptions:** Yes

**NCAA Approved Core Course:** No

**Notes:** For students playing a school owned instrument, there is a \$100 fee for the school year and a \$25 fee for the summer; all other instruments must be purchased or rented; additional fees may be required.

Participation in all marching band activities is required for all students who elect to take the academic band performance courses. Students will earn 0.5 PE substitution credit upon successful completion of the fall semester of Marching Band. A maximum of 1.0 PE substitution credit will be allowed and will not count in the student's GPA. These courses consist of marching, concert playing, sight reading, small ensemble playing and individual instrumental technique. Public performance is an integral part of the band experience. Students in grades nine through twelve will comprise various classes according to achievement levels monitored by periodic auditions. The names of these classes differ with the high school in which they are organized. These groups may participate in UIL and TMEA competitions. Requirements will include after-school rehearsals and performances as the development of fundamental performance skills is stressed.

According to EIF (Local), students may substitute certain physical activities and certain academic courses for the required one credit. These substitutions are recorded on the transcript (AAR) as PE substitution activities for which PE grades and PE credits are awarded. Clear Creek ISD will allow students a PE substitution based on the physical activity involved in:

Band I-IV is for students participating in Marching Band (0.5 per fall semester for a maximum of 1 credit). If a student earns a 70 or above for Band I-IV, then a "P" for "Passing" will be designated on the student's transcript for the PE substitution credit (PES00012 SUBMB). The PE substitution credit will not count in the student's GPA. Band is a full year course.

### **8615/8635/8655/8675 Band: Jazz Ensemble I - IV, 1-4 credit(s) (state)** **GPA Level 2**

**(I – 8615; II – 8635; III – 8655; IV – 8675)**

**Service ID:** I-03151300/II-03151400/III-03151500/IV-03151600

**Grade Level(s):** 9-12

**Abbreviation:** MUS1JZBN/MUS2JZBN/MUS3JZBN/MUS4JZBN

**Prerequisite(s):** Experience in instrumental music; experience in vocal music; audition; director approval.

**Included in Class Ranking GPA:** No

**Eligible for Fall Exam Exemptions:** Yes

**NCAA Approved Core Course:** No

**Notes:** For students playing a school owned instrument, there is a \$100 fee for the school year and a \$25 fee for the summer; all other instruments must be purchased or rented.

Jazz Ensemble students study jazz at various levels with emphasis on improvisation, jazz history, and jazz theory.

### **8613/8633/8653/8673 Band: Instrumental Ensemble I – IV, 1-4 credit(s) (state)** **GPA Level 2**

**(I – 8613; II – 8633; III – 8653; IV – 8673)**

**Service ID:** I-03151700/II-03151800/III-03151900/IV-03152000

**Grade Level(s):** 9-12

**Abbreviation:** MUS1INEN/MUS2INEN/MUS3INEN/MUS4INEN

**Prerequisite(s):** Experience in instrumental music; audition and director approval; concurrent enrollment in a performing arts class.

**Included in Class Ranking GPA:** No

**Eligible for Fall Exam Exemptions:** Yes

**NCAA Approved Core Course:** No

**Notes:** For students playing a school owned instrument, there is a \$100 fee for the school year and a \$25 fee for the summer; all other instruments must be purchased or rented.

These courses are open to members of the band and orchestra who have a desire to play a wide variety of musical selections. Instrumental Ensemble is designed to allow students to explore in depth ensemble playing in addition to band playing. Small to medium ensemble playing will be emphasized.

**8600/8620/8640/8660 Percussion/Battery I – IV, 0.5 credit (state) per year** **GPA Level 2**  
**(I – 8600; II – 8620; III – 8640; IV – 8660)** **Service ID:** I-03150100/II-03150200/III-03150300/IV-03150400  
**Grade Level(s):** 9-12 **Abbreviation:** MUS1BAND/MUS2BAND/MUS3BAND/MUS4BAND  
**Prerequisite(s):** Experience in percussion music; audition and director approval.  
**Included in Class Ranking GPA:** No **Eligible for Fall Exam Exemptions:** Yes  
**NCAA Approved Core Course:** No  
**Notes:** For students playing a school owned instrument, there is a \$100 fee for the school year and a \$25 fee for the summer; uniform cleaning fees may be collected, as needed; participation in the fall semester course will fulfill and waive a semester of required Physical Education. Additional fees may be required.

These courses are open to percussionists and double reed wind instrumentalists only. Students will work primarily marching percussion, small ensemble playing, and instrumental technique. Students in grade nine through twelve will comprise various classes according to achievement levels monitored by periodic auditions. Requirements include after school rehearsals and performances and the development of fundamental performance skills is stressed.

**8610/8630/8650/8670 Percussion/Pit I – IV, 0.5 credit (state) per year** **GPA Level 2**  
**(I – 8610; II – 8630; III – 8650; IV – 8670)** **Service ID:** I-03150100/II-03150200/III-03150300/IV-03150400  
**Grade Level(s):** 9-12 **Abbreviation:** MUS1BAND/MUS2BAND/MUS3BAND/MUS4BAND  
**Prerequisite(s):** Experience in percussion music; audition and director approval.  
**Included in Class Ranking GPA:** No **Eligible for Fall Exam Exemptions:** Yes  
**NCAA Approved Core Course:** No  
**Notes:** See above course Percussion/Battery I-IV.

**8692/8694/8696/8698 Band: Color Guard/Winter Guard I – IV, 1-4 credit(s) (state)** **GPA Level 2**  
**(I – 8692; II – 8694; III – 8696; IV – 8698)** **Service ID:** I-03150100/II-03150200/III-03150300/IV-03150400  
**Grade Level(s):** 9-12 **Abbreviation:** MUS1BAND/MUS2BAND/MUS3BAND/MUS4BAND  
**Prerequisite(s):** Audition and director approval.  
**Included in Class Ranking GPA:** No **Eligible for Fall Exam Exemptions:** Yes  
**NCAA Approved Core Course:** No  
**Notes:** Additional fees may be required; perform with marching band in the fall and winter guard in the spring; this course is not affiliated with Leadership Education & Training/JROTC.

These courses will allow students to earn 1.0 credit of Fine Arts in Cadet Band for the entire year. Students will earn 0.5 PE substitution credit upon successful completion of the fall semester of Marching Band. A maximum of 1.0 PE substitution credit will be allowed and will not count in the student's GPA. If a student earns a 70 or above for Color Guard/Winter Guard I-IV, then a "P" for "Passing" will be designated on the student's transcript for the PE substitution credit (PES00012 SUBMB). The PE substitution credit will not count in the student's GPA. Activities include preparations and rehearsals for marching band performances, individual performances, festivals, school activities and Winter Guard competitions.

## CHORAL MUSIC

### **Choir I – IV, 1-4 credit(s) (state)**

**GPA Level 2**

**Treble Choir A (I – 8501; II – 8521; III – 8541; IV – 8561)**

**Concert Choir (I- 8503; II – 8523; III – 8543; IV – 8563)**

**Treble Choir B (I- 8505; II – 8525; III – 8545; IV -8565)**

**Tenor-Bass Chorus (I – 8507; II – 8527; III – 8547; IV – 8567)**

**Varsity Choir A (I- 8511; II – 8531; III – 8551; IV -8571)**

**Varsity Choir B (I – 8513; II – 8533; III – 8553; IV -8573)**

**Grade Level(s):** 9-12

**Service ID:** I-03150900/II-03151000/III-03151100/IV-03151200

**Abbreviation:** MUS1CHOR /MUS2CHOR/MUS3CHOR/MUS4CHOR

**Prerequisite(s):** Audition for advanced choirs is required.

**Included in Class Ranking GPA:** No

**Eligible for Fall Exam Exemptions:** Yes

**NCAA Approved Core Course:** No

**Notes:** Additional fees will be required.

These choir classes emphasize ensemble singing, music theory, listening, and performance. Students will comprise various classes according to achievement levels monitored by periodic auditions. The names of these groups differ with the high schools in which they are organized. These groups may participate in UIL and TMEA competitions. Students will be required to participate in rehearsals and performances outside the regular school day.

### **8881/8883/8885/8887 Vocal Ensemble I-IV, 1-4 credit(s) (state)**

**GPA Level 2**

**(I-8881/II-8883/III-8885)**

**Service ID:** I-03152100/II-03152200/III-03152300

**Grade Level(s):** 9-12

**Abbreviation:** MUS1VOEN/MUS2VOEN/MUS3VOEN

**Prerequisite(s):** Audition.

**Included in Class Ranking GPA:** No

**Eligible for Fall Exam Exemptions:** Yes

**NCAA Approved Core Course:** No

**Notes:** Performance uniform required.

This class is offered in conjunction with choir, but is open to all students enrolled in band, orchestra, choir, or musical theatre. Vocal Ensemble provides students with the opportunity to work on a variety of musical performing styles and techniques, and to improve self-expression in additional performance activities. Students will study and perform in ensembles of different sizes from the standard choral music organization. In-depth vocal techniques to develop vocal quality and tone production will be utilized in the study of diverse ensemble styles. These advanced ensembles perform music from a wide variety of styles including traditional choral music, madrigals, show choir, jazz, swing, and popular music. Performance is stressed and some time is devoted to choreography. The names of these groups may differ with the high school in which it is organized. There may be extensive rehearsals and performances outside the school day, above and beyond those required of the other choirs.

## MUSIC

### **8861 Music Theory, 1 credit (state)**

**GPA Level 2**

**Grade Level(s):** 9-12

**Service ID:** 03155400

**Abbreviation:** MUSSMT1

**Prerequisite(s):** Music reading ability recommended.

**Included in Class Ranking GPA:** No

**Eligible for Fall Exam Exemptions:** Yes

**NCAA Approved Core Course:** No

**Notes:** \$30 class fee.

Music theory provides students with the opportunity to learn about advanced musical ideas. Ear training, individual sight-reading, and the study of musical harmony will be emphasized. Through the awareness and experiences provided, students can explore career opportunities in this field and be provided with the tools needed to have a fuller understanding of the inner workings of music.

**8861P Music Theory (AP/GT), 1 credit (state)****GPA Level 1****Grade Level(s):** 9-12;**Service ID:** A3150200**Abbreviation:** APMUSTHY (P)**Prerequisite(s):** Music reading ability required.**Included in Class Ranking GPA:** No**Eligible for Fall Exam Exemptions:** No**NCAA Approved Core Course:** No**Notes:** \$30 class fee; this course prepares students to take the College Board Advanced Placement Music Theory exam; students are responsible for the examination fee.

AP Music Theory is an advanced course for students who are considering a career in music. This course is a comprehensive study of the materials of counterpoint and harmony. The study is made through listening and observation of the literature; lessons in application include activities in musical writing and analysis. Advanced ear training, individual sight-reading, and the study of musical harmony will be emphasized.

**ORCHESTRA****Orchestra I – IV, 1-4 credit(s) (state)****GPA Level 2****Chamber I Orchestra (I – 8701; II – 8721; III – 8741; IV – 8761)****Chamber II Orchestra (I – 8702; II – 8722; III – 8742; IV – 8762)****Symphony Strings (I – 8703; II – 8723; III – 8743; IV – 8763)****Philharmonic I Strings (I – 8705; II – 8725; III – 8745; IV – 8765)****Philharmonic II Strings (I – 8707; II – 8727; III – 8747; IV – 8767)****Grade Level(s):** 9-12**Service ID:** I-03150500/II-03150600/III-03150700/IV-03150800**Abbreviation:** MUS1ORCH/MUS2ORCH/MUS3ORCH/MUS4ORCH**Concert I Strings (I – 8711; II – 8731; III – 8751; IV – 8771)****Concert II Strings (I – 8713; II – 8733; III – 8753; IV – 8773)****Grade Level(s):** 9-12**Service ID:** I-03151700/II-03151800/III-03151900/IV-03152000**Prerequisite(s):** Audition.**Abbreviation:** MUS1INEN/MUS2INEN/MUS3INEN/MUS4INEN**Included in Class Ranking GPA:** No**Eligible for Fall Exam Exemptions:** Yes**NCAA Approved Core Course:** No**Notes:** For students playing a school owned instrument, there is a \$100 fee for the school year and a \$25 fee for the summer; all other instruments must be purchased or rented; additional fees will be required.

These courses consist of concert playing, sight reading, small ensemble playing, and individual instrumental technique. Students learn the enjoyment and appreciation of music through the development of performance skills and disciplines. Public performance is an integral part of the orchestra experience. Students in grades 9 – 12 will comprise various classes according to achievement levels monitored by periodic auditions. Each student will audition for the appropriate orchestra. The names of these classes differ with the high school in which they are organized. Members are expected to participate in extra rehearsals and performances that involve the orchestra as a whole. All styles of music are explored.

**8715/8735/8755/8775 Orchestra: Instrumental String Ensemble I - IV, 1-4 credit(s) (state)****GPA Level 2****(I – 8715; II – 8735; III – 8755; IV – 8775)****Service ID:** I-03151700/II-03151800/III-03151900/IV-03152000**Grade Level(s):** 9-12**Abbreviation:** MUS1INEN/MUS2INEN/MUS3INEN/MUS4INEN**Prerequisite(s):** Experience in instrumental music; audition required.**Included in Class Ranking GPA:** No**Eligible for Fall Exam Exemptions:** Yes**NCAA Approved Core Course:** No**Notes:** For students playing a school owned instrument, there is a \$100 fee for the school year and a \$25 fee for the summer; all other instruments must be purchased or rented; additional fees will be required.

These courses are open to members of the orchestra who have a desire to play a wide variety of musical selections. Instrumental String Ensemble is designed to allow students to explore in depth string ensemble playing in addition to orchestra playing. Small to medium ensemble playing will be emphasized.

## DANCE

### **8901 Principles of Dance I, 1 credit (state)**

**GPA Level 2**

**Grade Level(s):** 9-12

**Service ID:** 03830100

**Abbreviation:** DANCE 1

**Prerequisite(s):** None.

**Included in Class Ranking GPA:** No

**Eligible for Fall Exam Exemptions:** Yes

**NCAA Approved Core Course:** No

**Notes:** \$15 class fee; information regarding the purchasing of all required dance attire will be addressed by the instructor; dance performances may be required in venues after school; **this course will satisfy the Fine Art graduation requirement.**

Principles of Dance I is an introductory course that provides the students with an exploration of the basic movement fundamentals: ballet, jazz, tap, world dance, modern, and choreography. Students will be introduced to dance technique and kinesthetic awareness, movement vocabulary, choreography, creative expression, musicality, and dance history. In addition, students will have the opportunity to perform basic dance skills which will increase their self-confidence, self-discipline, and dance appreciation.

### **8900 Principles of Dance I/PE, 1 credit (state)**

**GPA Level 2**

**Grade Level(s):** 9-12

**Service ID:** PES00051

**Abbreviation:** LIFEFIT

**Prerequisite(s):** None.

**Included in Class Ranking GPA:** No

**Eligible for Fall Exam Exemptions:** Yes

**NCAA Approved Core Course:** No

**Notes:** \$15 class fee; information regarding the purchasing of all required dance attire will be addressed by the instructor; dance performances may be required in venues after school; **this course will satisfy the PE graduation requirement.**

Principles of Dance I/PE is an introductory course that provides the students with an exploration of the basic movement fundamentals: ballet, jazz, tap, world dance, modern, and choreography. Students will be introduced to dance technique and kinesthetic awareness, movement vocabulary, choreography, creative expression, musicality, and dance history. In addition, students will have the opportunity to perform basic dance skills which will increase their self-confidence, self-discipline, and dance appreciation.

### **8911 Principles of Dance II, 1 credit (state)**

**GPA Level 2**

**Grade Level(s):** 10-12

**Service ID:** 03830200

**Abbreviation:** DANCE 2

**Prerequisite(s):** Dance I; audition.

**Included in Class Ranking GPA:** No

**Eligible for Fall Exam Exemptions:** Yes

**NCAA Approved Core Course:** No

**Notes:** \$15 class fee; information regarding the purchasing of all required dance attire will be addressed by the instructor; dance performances may be required in venues after school; **this course will satisfy the Fine Art graduation requirement.**

Principles of Dance II is a continuation of Dance I with an expanding dance curriculum that builds on dance technique, movement vocabulary, various choreographic skills, creative expression, musicality, and historical applications. In addition, students will learn to use their body as an expressive instrument in the creation and performance of a variety of dance styles and techniques.

### **8910 Principles of Dance II/PE, 1 credit (state)**

**GPA Level 2**

**Grade Level(s):** 10-12

**Service ID:** PES00051

**Abbreviation:** LIFEFIT

**Prerequisite(s):** Dance I; audition.

**Included in Class Ranking GPA:** No

**Eligible for Fall Exam Exemptions:** Yes

**NCAA Approved Core Course:** No

**Notes:** \$15 class fee; information regarding the purchasing of all required dance attire will be addressed by the instructor; dance performances may be required in venues after school; **this course will satisfy the PE graduation requirement.**

Principles of Dance II/PE is a continuation of Dance I with an expanding dance curriculum that builds on dance technique, movement vocabulary, various choreographic skills, creative expression, musicality, and historical applications. In addition, students will learn to use their body as an expressive instrument in the creation and performance of a variety of dance styles and techniques.

<b>8921 Dance Composition III, 1 credit (state)</b>		<b>GPA Level 2</b>
<b>Grade Level(s):</b> 11-12	<b>Service ID:</b> 03830300	<b>Abbreviation:</b> DANCE 3
<b>Prerequisite(s):</b> Dance II; audition.		
<b>Included in Class Ranking GPA:</b> No	<b>Eligible for Fall Exam Exemptions:</b> Yes	
<b>NCAA Approved Core Course:</b> No		
<b>Notes:</b> \$15 class fee; information regarding the purchasing of all required dance attire will be addressed by the instructor; dance performances may be required in venues after school.		

<b>8931 Dance Composition/Production IV, 1 credit (state)</b>		<b>GPA Level 2</b>
<b>Grade Level(s):</b> 12	<b>Service ID:</b> 03830400	<b>Abbreviation:</b> DANCE 4
<b>Prerequisite(s):</b> Dance III; audition.		
<b>Included in Class Ranking GPA:</b> No	<b>Eligible for Fall Exam Exemptions:</b> Yes	
<b>NCAA Approved Core Course:</b> No		
<b>Notes:</b> \$15 class fee; information regarding the purchasing of all required dance attire will be addressed by the instructor; dance performances may be required in venues after school.		

Dance III and IV provides a progressing curriculum with more complex movement vocabulary and technical skills. In addition, further development of choreographic elements, peer collaborations, and critical thinking with self-analysis will be integrated.

The students will acquire the skills necessary to manage and produce formal dance productions: costume design, lighting, sets and sound, house, and stage management. A focus on dance administration will include auditioning, resume development, marketing, and community outreach. This class facilitates the development of students who may become choreographers, dance scholars, performers or those who seek life enrichment through dance.

<b>8946/8947/8948/8949 Advanced Dance I – IV, 1 credit (state)</b>		<b>GPA Level 2</b>
<b>Grade Level(s):</b> 9-12	<b>Service ID:</b> I-03832500/II-03832600/III-03832700/IV-03832800	
<b>Prerequisite(s):</b> Audition.	<b>Abbreviation:</b> DAN1CI/DAN2CI/DAN3CI/DAN4CI	
<b>Included in Class Ranking GPA:</b> No	<b>Eligible for Fall Exam Exemptions:</b> Yes	
<b>NCAA Approved Core Course:</b> No		
<b>Notes:</b> \$15 class fee; information regarding the purchasing of all required dance attire will be addressed by the instructor; dance performances may be required in venues after school; <b>this course will satisfy the Fine Art graduation requirement.</b>		

Advanced Dance I-IV is a fast paced and technically challenging course that provides students with a continuing emphasis on all dance knowledge and skills: ballet, jazz, tap, world dance, modern, and choreography. Students will continue to develop dance technique and kinesthetic awareness, movement vocabulary, choreography, creative expression, musicality, and historical applications. In addition, students will have the opportunity to perform a variety of dance styles and techniques that will increase their self-confidence, self-discipline, and dance appreciation.

<b>8940 Advanced Dance/PE, 1 credit (state)</b>		<b>GPA Level 2</b>
<b>Grade Level(s):</b> 9-12	<b>Service ID:</b> PES00051	<b>Abbreviation:</b> LIFEFIT
<b>Prerequisite(s):</b> Audition.		
<b>Included in Class Ranking GPA:</b> No	<b>Eligible for Fall Exam Exemptions:</b> Yes	
<b>NCAA Approved Core Course:</b> No		
<b>Notes:</b> \$15 class fee; information regarding the purchasing of all required dance attire will be addressed by the instructor; dance performances may be required in venues after school; <b>this course will satisfy the PE graduation requirement.</b>		

Advanced Dance/PE is a fast paced and technically challenging course that provides students with a continuing emphasis on all dance knowledge and skills: ballet, jazz, tap, world dance, modern, and choreography. Students will continue to develop dance technique and kinesthetic awareness, movement vocabulary, choreography, creative expression, musicality, and historical applications. In addition, students will have the opportunity to perform a variety of dance styles and techniques that will increase their self-confidence, self-discipline, and dance appreciation.

<b>8952/8962/8972/8982 Dance: Performance Ensemble Dance Team I – IV, 1-4 credit(s) (state)</b>		<b>GPA Level 2</b>
<b>Grade Level(s):</b> 9-12	<b>Service ID:</b> I-03833300/II-03833400/III-03833500/IV-03833600	
<b>Prerequisite(s):</b> Audition.	<b>Abbreviation:</b> DAN1PE/DAN2PE/DAN3PE/DAN4PE	
<b>Included in Class Ranking GPA:</b> No	<b>Eligible for Fall Exam Exemptions:</b> Yes	
<b>NCAA Approved Core Course:</b> No		

**Notes:** Dance Team members will be placed by audition within the appropriate skill level; requirements will include after-school rehearsals and performances; information regarding the required dance attire will be addressed by the instructor; additional fees will be required.

Dance Performance Ensemble: Dance Team I – IV provides students with an advanced dance curriculum focused on fast-paced complex movement and technical skills. Students will demonstrate refined kinesthetic and spatial awareness. The culminating activity of these courses incorporates the combined dance skills including choreography and costume/set design for individual and ensemble performances. Membership in the dance team is a full year commitment that includes performances at multiple venues within the district and local communities.

According to EIF (Local), students may substitute certain physical activities and certain academic courses for the required one credit. These substitutions are recorded on the transcript (AAR) as PE substitution activities for which PE grades and PE credits are awarded. Clear Creek ISD will allow students a PE substitution based on the physical activity involved in:

Dance Performance Ensemble: Dance Team I – IV (0.5 credit per semester for a maximum of 1 credit). If a student earns a 70 or above for Dance Team I – IV, then a “P” for “Passing” will be designated on the student’s transcript for the PE substitution credit. The PE substitution credit will not count in the student’s GPA.

## ***THEATRE ARTS***

<b>8311 Theatre Arts I: Introduction to Theatre, 1 credit (state)</b>		<b>GPA Level 2</b>
<b>Grade Level(s):</b> 9-12	<b>Service ID:</b> 03250100	<b>Abbreviation:</b> TH1
<b>Prerequisite(s):</b> None.		
<b>Included in Class Ranking GPA:</b> No	<b>Eligible for Fall Exam Exemptions:</b> Yes	
<b>NCAA Approved Core Course:</b> No		
<b>Notes:</b> \$20 class fee.		

This course, designed as an introduction to the theatre, includes voice and diction, movement, improvisation, scene design, theatre history, introduction to technical theatre/theatre production, and play analysis.

<b>8321 Theatre Arts I Advanced: Introduction to Theatre, 1 credit (state)</b>		<b>GPA Level 2</b>
<b>Grade Level(s):</b> 9-12	<b>Service ID:</b> 03250100	<b>Abbreviation:</b> TH1
<b>Prerequisite(s):</b> Audition.		
<b>Included in Class Ranking GPA:</b> No	<b>Eligible for Fall Exam Exemptions:</b> Yes	
<b>NCAA Approved Core Course:</b> No		
<b>Notes:</b> \$20 class fee.		

Theatre Arts I is designed for students who have studied Theatre extensively in the intermediate theatre program or possess the theatre skills and motivation to perform in an accelerated program of study. This course includes voice and diction, movement, improvisation, scene design, theatre history, introduction to technical theatre/theatre production, and play analysis.



<b>8331 Theatre Arts II: Acting, 1 credit (state)</b>		<b>GPA Level 2</b>
<b>Grade Level(s):</b> 10-12	<b>Service ID:</b> 03250200	<b>Abbreviation:</b> TH2
<b>Prerequisite(s):</b> Theatre Arts I.		
<b>Included in Class Ranking GPA:</b> No	<b>Eligible for Fall Exam Exemptions:</b> Yes	
<b>NCAA Approved Core Course:</b> No		
<b>Notes:</b> \$20 class fee.		

Theatre Arts II includes voice and diction, audition skills, acting theory, costumes, introduction to directing, theatre history, and play analysis. The culminating activity incorporates combined theatre arts skills in a group activity.

<b>8341 Theatre Arts III: Advanced Acting &amp; Theatre Skills, 1 credit (state)</b>		<b>GPA Level 2</b>
<b>Grade Level(s):</b> 11-12	<b>Service ID:</b> 03250300	<b>Abbreviation:</b> TH3
<b>Prerequisite(s):</b> Theatre Arts II.		
<b>Included in Class Ranking GPA:</b> No	<b>Eligible for Fall Exam Exemptions:</b> Yes	
<b>NCAA Approved Core Course:</b> No		
<b>Notes:</b> \$20 class fee.		

Theatre Arts III includes period acting, directing, advanced voice work with dialects, actor movement, individual projects in design and playwriting, and exploration of college and professional opportunities in theatre. The culminating activity incorporates combined theatre arts skills in a group activity.

<b>8351 Theatre Arts IV: Advanced Directing &amp; Performance Skills, 1 credit (state)</b>		<b>GPA Level 2</b>
<b>Grade Level(s):</b> 12	<b>Service ID:</b> 03250400	<b>Abbreviation:</b> TH4
<b>Prerequisite(s):</b> Theatre Arts III.		
<b>Included in Class Ranking GPA:</b> No	<b>Eligible for Fall Exam Exemptions:</b> Yes	
<b>NCAA Approved Core Course:</b> No		
<b>Notes:</b> \$20 class fee.		

Theatre Arts IV gives the advanced theatre arts student the opportunity to extend his study of those elements covered in Theatre Arts III. The culminating activity incorporates combined theatre arts skills in a group activity.

<b>8361 Technical Theatre I: Intro to Technical Theatre, 1 credit (state)</b>		<b>GPA Level 2</b>
<b>Grade Level(s):</b> 9-11	<b>Service ID:</b> 03250500	<b>Abbreviation:</b> TH1TECH
<b>Prerequisite(s):</b> None.		
<b>Included in Class Ranking GPA:</b> No	<b>Eligible for Fall Exam Exemptions:</b> Yes	
<b>NCAA Approved Core Course:</b> No		
<b>Notes:</b> \$20 class fee; <b>up to 40 hours outside of school day production required.</b>		

Technical Theatre I is an introductory course that is designed to give the student experiences in all phases of stage craft design for theatre, and construction. Stage lighting, stage management, costume design, and sound reproduction are covered in theory as well as in practical application.

<b>8371 Technical Theatre II, 1 credit (state)</b>		<b>GPA Level 2</b>
<b>Grade Level(s):</b> 10-12	<b>Service ID:</b> 03250600	<b>Abbreviation:</b> TH2TECH
<b>Prerequisite(s):</b> Technical Theatre I; audition or skills assessment required.		
<b>Included in Class Ranking GPA:</b> No	<b>Eligible for Fall Exam Exemptions:</b> Yes	
<b>NCAA Approved Core Course:</b> No		
<b>Notes:</b> \$20 class fee; <b>up to 60 hours outside of school day production required.</b>		

Technical Theatre II is designed to give the student experiences in all phases of backstage work with emphasis on scene and stage construction, and theatre maintenance.

<b>8381 Technical Theatre III, 1 credit (state)</b>		<b>GPA Level 2</b>
<b>Grade Level(s):</b> 11-12	<b>Service ID:</b> 03251100	<b>Abbreviation:</b> TH3TECH
<b>Prerequisite(s):</b> Technical Theatre II; audition or skills assessment required.		
<b>Included in Class Ranking GPA:</b> No	<b>Eligible for Fall Exam Exemptions:</b> Yes	
<b>NCAA Approved Core Course:</b> No		
<b>Notes:</b> \$20 class fee; up to 80 hours outside of school day production required.		

Technical Theatre III is designed to give the student experiences in all phases of backstage work with opportunities to extend his study of design in a specific area of interest (e.g., lights, sound, costume, set).

<b>8391 Technical Theatre IV, 1 credit (state)</b>		<b>GPA Level 2</b>
<b>Grade Level(s):</b> 12	<b>Service ID:</b> 03251200	<b>Abbreviation:</b> TH4TECH
<b>Prerequisite(s):</b> Technical Theatre III; audition or skills assessment required.		
<b>Included in Class Ranking GPA:</b> No	<b>Eligible for Fall Exam Exemptions:</b> Yes	
<b>NCAA Approved Core Course:</b> No		
<b>Notes:</b> \$20 class fee; up to 100 hours outside of school day production required.		

Technical Theatre IV is designed to give the student experiences in all phases of backstage work, giving the advanced student opportunities to extend his study of those elements covered in Technical Theatre III through application and portfolio.

<b>Theatre Production I – IV, 1-4 credit(s) (state)</b>		<b>GPA Level 2</b>
<b>Theatre Production A (I – 8405; II – 8402; III – 8403; IV – 8404)</b>		
<b>Theatre Production B (I – 8415; II – 8412; III – 8413; IV – 8414)</b>		
<b>Theatre Production C (I – 8425; II – 8422; III – 8423; IV – 8424)</b>		
<b>Theatre Production D (I – 8435; II – 8432; III – 8433; IV – 8434)</b>		
<b>Grade Level(s):</b> 9-12	<b>Service ID:</b> I-03250700/II-03250800/III-03250900/IV- 3251000	
<b>Prerequisite(s):</b> Audition.	<b>Abbreviation:</b> TH1PROD/TH2PROD/TH3PROD/TH4PROD	
<b>Included in Class Ranking GPA:</b> No	<b>Eligible for Fall Exam Exemptions:</b> Yes	
<b>NCAA Approved Core Course:</b> No		
<b>Notes:</b> \$20 class fee; participation in productions outside of the school day are required.		

Theatre Production classes are designed to provide advanced preparation for the actor. Production courses A-D are assigned by campus and topics may vary. The courses focus on all aspects of theatre. Emphasis will be placed on maximum use of the body, voice, and mind through improvisation, pantomime, blocking, movement, stage pictures, and stage combat. Specialty makeup, a study of dialects for the stage, and internalizing the actor's character will be studied. Attendance at performances required. The names of these classes differ with the high school in which they are organized. Classes include but are not limited to all aspects of children's theatre, advanced acting techniques for camera and stage, writing, producing, and directing, advanced repertoire, improvisation, and video production.

<b>8485 Theatre Production: Theatre Improvisation I Intro to Improvisation, 1 credit (state)</b>		<b>GPA Level 2</b>
<b>Grade Level(s):</b> 10-12	<b>Service ID:</b> 03250200	<b>Abbreviation:</b> TH2
<b>Prerequisite(s):</b> Audition and teacher approval.		
<b>Included in Class Ranking GPA:</b> No	<b>Eligible for Fall Exam Exemptions:</b> Yes	
<b>NCAA Approved Core Course:</b> No		
<b>Notes:</b> \$20 class fee; participation in productions outside of the school day are required.		

This course focuses on the art of improvisational theatre and the skills necessary to create three-dimensional characters, coherent stories and compelling performances through strong listening skills, emotional connection, and exploration of the key elements of theatrical storytelling. This course provides an in-depth exploration of improvisation as a vehicle for drama development, theatrical presentation, and actor training. Students apply their skills in the development of comic and serious improvised scenes. They analyze scene structures and the historical use of improvisation in the development of theatre for socio-political and entertainment purposes. Students experiment with long forms of improvisation to develop a final presentation.

<b>8486 Theatre Production: Theatre Improvisation II, 1 credit (state)</b>		<b>GPA Level 2</b>
<b>Grade Level(s):</b> 11-12	<b>Service ID:</b> 03250300	<b>Abbreviation:</b> TH3
<b>Prerequisite(s):</b> Theatre Production: Theatre Improvisation I; audition and teacher approval.		
<b>Included in Class Ranking GPA:</b> No	<b>Eligible for Fall Exam Exemptions:</b> Yes	
<b>NCAA Approved Core Course:</b> No		
<b>Notes:</b> \$20 class fee; participation in productions outside of the school day are required.		

This course is a second-year continuation of improvisational theatre and the skills necessary to create three-dimensional characters, coherent stories and compelling performances through strong listening skills, emotional connection, and exploration of the key elements of theatrical storytelling. This course provides an in-depth exploration of improvisation as a vehicle for drama development, theatrical presentation, and actor training. Students apply their skills in the development of comic and serious improvised scenes. They analyze scene structures and the historical use of improvisation in the development of theatre for socio-political and entertainment purposes. Students experiment with long forms of improvisation to develop a final presentation.

<b>8487 Theatre Production: Theatre Improvisation III, 1 credit (state)</b>		<b>GPA Level 2</b>
<b>Grade Level(s):</b> 12	<b>Service ID:</b> 03250400	<b>Abbreviation:</b> TH4
<b>Prerequisite(s):</b> Theatre Production: Theatre Improvisation II; audition and teacher approval.		
<b>Included in Class Ranking GPA:</b> No	<b>Eligible for Fall Exam Exemptions:</b> Yes	
<b>NCAA Approved Core Course:</b> No		
<b>Notes:</b> \$20 class fee; participation in productions outside of the school day are required.		

This course is a third-year continuation of improvisational theatre and the skills necessary to create three-dimensional characters, coherent stories and compelling performances through strong listening skills, emotional connection, and exploration of the key elements of theatrical storytelling. This course provides an in-depth exploration of improvisation as a vehicle for drama development, theatrical presentation, and actor training. Students apply their skills in the development of comic and serious improvised scenes. They analyze scene structures and the historical use of improvisation in the development of theatre for socio-political and entertainment purposes. Students experiment with long forms of improvisation to develop a final presentation.

<b>8491/8492/8493/8494 Musical Theatre I-IV, 1-4 credit(s) (state)</b>		<b>GPA Level 2</b>
<b>(I – 8491; II – 8492; III – 8493; IV – 8494)</b>	<b>Service ID:</b> I-03251900/II-03252000/III-03252100/IV-03252200	
<b>Grade Level(s):</b> 9-12	<b>Abbreviation:</b> MUSTH1/ MUSTH2/ MUSTH3/ MUSTH4	
<b>Prerequisites:</b> Audition/application teacher approval and concurrent enrollment in advanced theatre production, advanced dance, or advanced choral class.		
<b>Included in Class Ranking GPA:</b> No	<b>Eligible for Fall Exam Exemptions:</b> Yes	
<b>NCAA Approved Core Course:</b> No		
<b>Notes:</b> \$20 class fee; participation in productions outside of the school day are required.		

This course focuses on the art of musical theatre leading students on an exploration of acting, singing and choreography in preparation for performing in musicals. This course is co-taught by teachers from the theatre and choir departments in order to provide quality instruction in those elements by certified specialists.

## CAREER AND TECHNICAL EDUCATION (CTE) SPECIALTY PROGRAMS

The following CTE specialty programs are located at only one campus in the district. Upon acceptance into the program, students can either travel to that campus for the period(s) the program is offered, or students can apply for a transfer to become a student of that campus. Students are responsible for providing their own transportation to these programs.

See campus College, Career, and Assessment Specialist for information on how to apply. For additional program questions, please contact Linda Smith, Coordinator of College and Career Readiness at [lsmith@ccisd.net](mailto:lsmith@ccisd.net). Please visit [ccisd.net/cte](http://ccisd.net/cte) for application information and deadline.

CTE Program	Location
Computer Technician	Clear Brook High School
Robotics	Clear Brook High School
Construction Technology	Clear Creek High School
Dentistry	Clear Creek High School
Metal Manufacturing	Clear Creek High School
Computer Technician	Clear Falls High School
Biotechnology	Clear Falls High School
Biomedical Science	Clear Lake High School
Automotive Technology	Clear Springs High School
Culinary Arts	Clear Springs High School
Cosmetology	Clear View High School
Certified Nursing Assistant	Clear View High School
Welding	Clear View High School

## CAREER AND TECHNICAL EDUCATION

*Course are based on campus availability and enrollment.*

### AGRICULTURE, FOOD & NATURAL RESOURCES

#### **7000 Principles of Agriculture, Food & Natural Resources, 1 credit (state) GPA Level 2**

**Grade Level(s):** 9-12

**Service ID:** 13000200

**Abbreviation:** PRINAFNR

**Prerequisite(s):** None.

**Endorsement/Pathway:** Business & Industry/CTE

**Included in Class Ranking GPA:** No

**Eligible for Fall Exam Exemptions:** Yes

**NCAA Approved Core Course:** No

**Notes:** \$10 class fee; FFA dues recommended.

This introductory course prepares students for careers in agriculture, food, and natural resources. This course allows students to develop knowledge and skills regarding career opportunities in agriculture, specifically related to leadership, plant science, animal industry, food technology, and agriculture mechanics.

#### **7010 Small Animal Management, 0.5 credit (state) GPA Level 2**

**Grade Level(s):** 9-12

**Service ID:** 13000400

**Abbreviation:** SMANIMGT

**Prerequisite(s):** None.

**Endorsement/Pathway:** Business & Industry/CTE

**Included in Class Ranking GPA:** No

**Eligible for Fall Exam Exemptions:** Yes

**NCAA Approved Core Course:** No

**Notes:** \$10 class fee; FFA dues recommended.

This course is designed to prepare students in the field of small animal management. It will provide students the skills regarding career opportunities, entry requirements, and industry expectations in veterinary careers. Students will develop knowledge and skills pertaining to animal ownership, industry hazards, current topics associated with animal rights/welfare, management, and career opportunities. Small animals which may be included in the course of study are dogs, cats, and other small mammals, amphibians, reptiles, and birds.

#### **7015 Professional Standards in Agribusiness, 0.5 credit (state) GPA Level 2**

**Grade Level(s):** 10-12

**Service ID:** 13000800

**Abbreviation:** PROSAFNR

**Prerequisite(s):** Principles of Agriculture, Food & Natural Resources

**Endorsement/Pathway:** Business & Industry/CTE

**Included in Class Ranking GPA:** No

**Eligible for Fall Exam Exemptions:** Yes

**NCAA Approved Core Course:** No

**Notes:** FFA dues recommended.

This course primarily focuses on leadership, communication, employer-employee relations, and problem-solving as they relate to agribusiness. Students will demonstrate leadership traits when solving a problem such as risk-taking, focusing on results, decision making, and empowering and investing in individuals when leading a group. Students will understand elements of communication such as accuracy, relevance, rhetoric, and organization of group discussions; formal presentations; and business-related, technical communication. Students will describe the importance of positive self-concept, social skills, and maintaining a professional image with respect to cultural diversity.

#### **7017 Wildlife Fisheries & Ecology Management, 1 credit (state) GPA Level 2**

**Grade Level(s):** 10-12

**Service ID:** 13001500

**Abbreviation:** WFECGT

**Prerequisite(s):** Principles of Agriculture, Food & Natural Resources

**Endorsement/Pathway:** Business & Industry/CTE

**Included in Class Ranking GPA:** No

**Eligible for Fall Exam Exemptions:** Yes

**NCAA Approved Core Course:** No

**Notes:** \$10 class fee; FFA dues recommended; optional hunter education certification available.

This course serves as preparation for a career or studies in the wildlife, ecology, and natural resources industries. This course explores the importance of wildlife and recreation management to the environment and the agricultural industry. Students will learn the identification and management of game and non-game wildlife species, fish, and their habitats as well as their ecological needs.

<b>7018 Livestock Production, 1 credit (state)</b>		<b>GPA Level 2</b>
<b>Grade Level(s):</b> 10-12	<b>Service ID:</b> 13000300	<b>Abbreviation:</b> LIVEPROD
<b>Prerequisite(s):</b> Principles of Agriculture, Food & Natural Resources	<b>Endorsement/Pathway:</b> Business & Industry/CTE	
<b>Included in Class Ranking GPA:</b> No	<b>Eligible for Fall Exam Exemptions:</b> Yes	
<b>NCAA Approved Core Course:</b> No	<b>Notes:</b> \$10 class fee; FFA dues recommended.	

Students will gain technical knowledge and skills to prepare for careers in the field of animal science and livestock management. Students will explore nutrition, reproduction, health, and management of livestock and poultry. This course will study such topics as: common livestock and poultry breeds; internal and external anatomies; evaluation of livestock; feeds and feeding techniques; breeding advancements; and management skills.

<b>7020 Veterinary Medical Applications, 1 credit (state)</b>		<b>GPA Level 2</b>
<b>Grade Level(s):</b> 11-12	<b>Service ID:</b> 13000600	<b>Abbreviation:</b> VETMEDAP
<b>Prerequisite(s):</b> Principles of Agriculture, Food & Natural Resources or Small Animal Management		
<b>Endorsement/Pathway:</b> Business & Industry/CTE		
<b>Included in Class Ranking GPA:</b> No	<b>Eligible for Fall Exam Exemptions:</b> Yes	
<b>NCAA Approved Core Course:</b> No	<b>Notes:</b> \$20 class fee; FFA dues recommended.	

This course provides training in the veterinary assistant field. Students have the opportunity to develop technical skills in health, nutrition, examinations, diseases, sanitation, and regulatory programs of small and large animals through collaboration, innovation, and self-direction. The course includes, but is not limited to animal handling and restraint, health and safety, surgical preparation, anatomy, physiology, medical terminology, infectious diseases, instrument and equipment identification, vaccine preparation and injections techniques, and veterinary office procedures. Students will begin preparation for the Veterinary Assistant-Level I exam.

<b>7021 Advanced Animal Science, 1 credit (state)</b>		<b>GPA Level 2</b>
<b>Grade Level(s):</b> 11-12	<b>Service ID:</b> 13000700	<b>Abbreviation:</b> ADVANSCI
<b>Prerequisite(s):</b> Biology; IPC or Chemistry; Algebra I and Geometry; and one of the following: Principles of Agriculture, Small Animal Management, Livestock Production, or Veterinary Medical Applications.		
<b>NCAA Approved Core Course:</b> No	<b>Endorsement/Pathway:</b> Business & Industry/CTE or STEM/Science	
<b>Included in Class Ranking GPA:</b> Yes	<b>Eligible for Fall Exam Exemptions:</b> No	
<b>Notes:</b> FFA dues recommended; <b>this course will satisfy the 3<sup>rd</sup> or 4<sup>th</sup> Science graduation requirement.</b>		

This course is developed to prepare students for careers in the field of animal science. The students will learn, reinforce, apply, and transfer their knowledge and skills in a variety of settings. This course examines the correspondence of human, scientific, and technological aspects of animal science through field and laboratory experience.

<b>7030 Floral Design, 1 credit (state)</b>		<b>GPA Level 2</b>
<b>Grade Level(s)</b> 10-12	<b>Service ID:</b> 13001800	<b>Abbreviation:</b> FLORAL
<b>Prerequisite(s):</b> None.	<b>Endorsement/Pathway:</b> Business & Industry/CTE	
<i>Included in Class Ranking GPA: No</i>	<i>Eligible for Fall Exam Exemptions: Yes</i>	
<i>NCAA Approved Core Course: No</i>		
<b>Notes:</b> \$50/per semester class fee; FFA dues recommended; <b>this course will satisfy the Fine Arts graduation requirement.</b>		

This course prepares students for careers in floral design. It is a laboratory-oriented course designed to provide students technical knowledge and skills related to horticultural systems, career opportunities, entry requirements, and industry expectations. This course is designed to develop students' ability to identify and demonstrate the principles and techniques related to floral design as well as develop an understanding of the management of floral enterprises.

<b>7033 Horticulture Science, 1 credit (state)</b>		<b>GPA Level 2</b>
<b>Grade Level(s):</b> 10-12	<b>Service ID:</b> 13002000	<b>Abbreviation:</b> HORTISCI
<b>Prerequisite(s):</b> Principles of Agriculture, Food & Natural Resources	<b>Endorsement/Pathway:</b> Business & Industry/CTE	
<b>Included in Class Ranking GPA:</b> No	<b>Eligible for Fall Exam Exemptions:</b> Yes	
<b>NCAA Approved Core Course:</b> No	<b>Notes:</b> \$10 class fee; FFA dues recommended.	

This hands-on course prepares students to produce, process, and market horticulture plants used primarily for ornamental, recreational, and aesthetic purposes. The course also addresses topics and skills in establishing, maintaining, and managing horticultural enterprises.

7070 Agricultural Mechanics & Metal Technologies, 1 credit (state)			GPA Level 2
Grade Level(s): 10-12	Service ID: 13002200	Abbreviation: AGMECHMT	
Prerequisite(s): None.	Endorsement/Pathway: Business & Industry/CTE		
Included in Class Ranking GPA: No	Eligible for Fall Exam Exemptions: Yes		
NCAA Approved Core Course: No	Notes: \$50/per semester; FFA membership dues recommended.		

Students will prepare for careers in agricultural power, structural, and technical systems. This course is designed to develop an understanding of agricultural mechanics as it relates to safety and skills in tool operation, carpentry, and metal working through collaboration, innovation, and self-direction. Emphasis will be placed on welding and as students prepare for the industry recognized NCCER welding certification.

<b>7072 Agricultural Structures Design &amp; Fabrication, 1 credit (state)</b>			<b>GPA Level 2</b>
<b>Grade Level(s):</b> 11-12	<b>Service ID:</b> 13002300	<b>Abbreviation:</b> AGSDF	
<b>Prerequisite(s):</b> Agricultural Mechanics & Metal Technologies		<b>Endorsement/Pathway:</b> Business & Industry/CTE	
<i>NCAA Approved Core Course: No</i>		<i>Eligible for Fall Exam Exemptions: Yes</i>	
<i>Included in Class Ranking GPA: No</i>			
<i>Notes: \$50/per semester class fee; FFA dues recommended.</i>			

This course is a continuation of Agricultural Mechanics and Metal Technology. Students will learn how to apply appropriate technology to metal construction related to agricultural structures design and fabrication. They will also gain further knowledge in the different types of power systems used in agricultural facilities. Career opportunities, entry requirements, and industry expectations in this field will be explored.

<b>7072L Ag Structures Design &amp; Fabrication/Ag Laboratory &amp; Field Experience, 2 credits (state)</b>			<b>GPA Level 2</b>
<b>Grade Level(s):</b> 11-12	<b>Service ID:</b> 13002310	<b>Abbreviation:</b> AGSDFLAB	
<b>Prerequisite(s):</b> Agricultural Mechanics & Metal Technologies.			
<i>NCAA Approved Core Course: No</i>	<b>Endorsement/Pathway:</b> Business & Industry/CTE		
<i>Included in Class Ranking GPA: No</i>	<i>Eligible for Fall Exam Exemptions: Yes</i>		
<b>Notes:</b> \$50/per semester class fee; FFA dues recommended.			

This course is a continuation of Agricultural Mechanics and Metal Technology. Students will learn how to apply appropriate technology to metal construction related to agricultural structures design and fabrication. They will also gain further knowledge in the different types of power systems used in agricultural facilities. This course extends the lab activities of Agriculture Structures Design & Fabrication and designed to provide students a laboratory and/or field experience opportunity. Career opportunities, entry requirements, and industry expectations in this field will be explored.

<b>7090 Practicum in Agriculture, Food &amp; Natural Resources, 2 credits (state)</b>			<b>GPA Level 2</b>
<b>Grade Level(s):</b> 12	<b>Service ID:</b> 13002500	<b>Abbreviation:</b> PRACAFNR1	
<b>Prerequisite(s):</b> Minimum of one Agriculture, Food, and Natural Resources course credit.			
<i>NCAA Approved Core Course: No</i>	<b>Endorsement/Pathway:</b> Business & Industry/CTE		
<i>Included in Class Ranking GPA: No</i>	<i>Eligible for Fall Exam Exemptions: Yes</i>		
<b>Notes:</b> \$10 class fee; FFA dues recommended; <b>application required.</b>			

The practicum course is a paid or unpaid internship experience for students participating in a coherent sequence of career and technical education courses in the Agriculture, Food, and Natural Resources cluster. The practicum is designed to give students supervised practical application of knowledge and skills. Practicum experiences occur in a variety of off-campus locations appropriate to the nature and level of experiences.

**7096 Practicum in Veterinary Medicine, 2 credits (state)****GPA Level 2****Grade Level(s):** 12**Service ID:** 13000610**Abbreviation:** VETMEDLAB**Prerequisite(s):** Veterinary Medical Applications.**Endorsement/Pathway:** Business & Industry/CTE**Included in Class Ranking GPA:** No**Eligible for Fall Exam Exemptions:** Yes**NCAA Approved Core Course:** No**Notes:** \$10 class fee; FFA dues recommended; **application required.**

This practicum course provides internship experiences for students interested in pursuing the field of veterinary medicine. The internship is designed to give students supervised practical application of knowledge and skills. In a Veterinary clinic setting, students will learn small animal nursing, radiology and ultrasound imaging, laboratory procedures, animal restraint, examination room procedures, pharmacy, and pharmacology, and surgical preparation/assisting. Hours accrued will go toward the Veterinary Medical Assistant certification.

## ARCHITECTURE & CONSTRUCTION

**7100 Interior Design, 1 credit (state)****GPA Level 2****Grade Level(s):** 10-12**Service ID:** 13004300**Abbreviation:** INTERDS1**Prerequisite(s):** None.**Endorsement/Pathway:** Business & Industry/CTE**Included in Class Ranking GPA:** No**Eligible for Fall Exam Exemptions:** Yes**NCAA Approved Core Course:** No**Notes:** \$10 class fee.

This course covers the concepts and skills needed to design interior environments of a home and/or business successfully. Students design rooms using skills in color combinations, furniture styles and arrangement, fabric selection, space planning, and surface coverings. Other topics in the course include the impact of technology on interiors, the acquisition of professional services, and career choices.

**7145 Principles of Construction (CCHS), 1 credit (state)****GPA Level 2****Grade Level(s):** 9-12**Service ID:** 13004220**Abbreviation:** PRINCON**Prerequisite(s):** None.**Endorsement/Pathway:** Business & Industry/CTE**Included in Class Ranking GPA:** No**Eligible for Fall Exam Exemptions:** Yes**NCAA Approved Core Course:** No**Notes:** \$30 class fee; **application required.****Location:** CCHS; student must provide own transportation.

In this course, students will learn usage of common hand and power tools, construction safety, and construction mathematics. Students will learn the basics of wood framing while developing an understanding of basic construction drawings as well as interpreting and presenting information used in workplace situations, as well as learn construction safety, construction mathematics, and usage of common hand and power tools. This course also provides communication and occupation skills to assist the student in obtaining and maintaining employment.

**7146 Construction Technology-Design & Carpentry (CCHS), 2 credits (state)****GPA Level 2****Grade Level(s):** 10-12**Service ID:** 13005100**Abbreviation:** CONTECH1**Prerequisite(s):** Principles of Construction.**Endorsement/Pathway:** Business & Industry/CTE**Included in Class Ranking GPA:** No**Eligible for Fall Exam Exemptions:** Yes**NCAA Approved Core Course:** No**Notes:** \$30 class fee; **application required.****Location:** CCHS; student must provide own transportation.

In this course, students will build on the basic knowledge of wood framing while using proper and safe handling of hand and power tools associated with carpentry. Students will use CAD design software to learn and interpret architectural and engineering drawings and specifications. Students will work on shaping and installation of building materials during the construction of various building projects. This course also introduces students to the common building code requirements and the process for writing work contracts for the construction of homes.



<b>7147 Construction Technology-Architecture &amp; Electrical (CCHS), 2 credits (state)</b>			<b>GPA Level 2</b>
<b>Grade Level(s):</b> 10-12	<b>Service ID:</b> 13005200	<b>Abbreviation:</b> CONTECH2	
<b>Prerequisite(s):</b> Principles of Construction.	<b>Endorsement/Pathway:</b> Business & Industry/CTE		
<i>Included in Class Ranking GPA: No</i>	<i>Eligible for Fall Exam Exemptions: Yes</i>		
<i>NCAA Approved Core Course: No</i>	<b>Notes:</b> \$30 class fee; <b>application required.</b>		
<b>Location:</b> CCHS; student must provide own transportation.			

In this course, students will become familiar with the properties of electricity, wire sizing, and electrical circuits. Students will use CAD design software to learn and interpret architectural and engineering drawings and specifications. Students will install and design residential electrical systems such as breaker boxes, ceiling lights, doorbells, and alarm systems. They will learn about electrical devices and wiring techniques used in commercial and industrial construction and maintenance.

<b>7148 Practicum in Construction Technology (CCHS), 2 credits (state)</b>			<b>GPA Level 2</b>
<b>Grade Level(s):</b> 12	<b>Service ID:</b> 13005250	<b>Abbreviation:</b> PRACCT1	
<b>Prerequisite(s):</b> Construction Technology-Design & Carpentry; and Construction Technology-Architecture & Electrical.			
<i>NCAA Approved Core Course: No</i>		<b>Endorsement/Pathway:</b> Business & Industry/CTE	
<i>Included in Class Ranking GPA: No</i>		<i>Eligible for Fall Exam Exemptions: Yes</i>	
<b>Notes:</b> \$30 class fee; <b>application required.</b>			
<b>Location:</b> CCHS; student must provide own transportation.			

This is an occupationally specific course designed to provide classroom technical instruction or on-the-job training. Students gain advanced knowledge and skills specific to enter the workforce and/or prepare for a postsecondary degree in construction management, architecture, or engineering. Students will serve as construction managers to assist in mentoring other students.

## **ARTS, A/V TECHNOLOGY & COMMUNICATION**

<b>7225 Audio/Video Production I, 1 credit (state)</b>		<b>GPA Level 2</b>
<b>Grade Level(s):</b> 10-12	<b>Service ID:</b> 13008500	<b>Abbreviation:</b> AVPROD1
<b>Prerequisite(s):</b> None.	<b>Endorsement/Pathway:</b> Business & Industry/CTE	
<i>Included in Class Ranking GPA: No</i>	<i>Eligible for Fall Exam Exemptions: Yes</i>	
<i>NCAA Approved Core Course: No</i>	<b>Notes:</b> \$20 class fee; enrollment limited.	

This course is designed to provide students with an introduction to the basic elements of Audio/Video Production. Students learn the fundamental skills necessary to put together video and audio clips using industry standard software. Emphasis is placed on content creation; however, students are introduced to the various aspects of preproduction, production, and postproduction. Projects may include, but are not limited to music videos, movie trailers, sports' highlights, and news packages.

<b>7226 Audio/Video Production II / Audio/Video Production II Lab, 2 credits (state)</b>			<b>GPA Level 2</b>
<b>Grade Level(s):</b> 11-12	<b>Service ID:</b> 13008610	<b>Abbreviation:</b> AVPLAB2	
<b>Prerequisite(s):</b> Audio/Video Production I.		<b>Endorsement/Pathway:</b> Business & Industry/CTE	
<i>NCAA Approved Core Course: No</i>		<i>Eligible for Fall Exam Exemptions: Yes</i>	
<i>Included in Class Ranking GPA: No</i>			
<b>Notes:</b> \$20 class fee; enrollment limited/application required.			

This course is a continuation of Audio/Video Production I. Students are provided an opportunity to develop an advanced understanding of production and industry roles. They will also build on their storytelling, critical-thinking, problem-solving, and collaborative skills. Instruction includes an in-depth understanding and use of cameras, lighting, editing, graphics, and other areas of video production. Students enrolled in Audio/Video Production II also participate in the production of a campus broadcast.

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**7227 Practicum in Audio/Video Production, 2 credits (state) GPA Level 2**

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<b>Grade Level(s):</b> 12	<b>Service ID:</b> 13008700	<b>Abbreviation:</b> PRACAVP1
<b>Prerequisite(s):</b> Audio/Video Production II.	<b>Endorsement/Pathway:</b> Business & Industry/CTE	
<b>Included in Class Ranking GPA:</b> No	<b>Eligible for Fall Exam Exemptions:</b> Yes	
<b>NCAA Approved Core Course:</b> No		
<b>Notes:</b> \$20 class fee; application required.		

This course is a continuation of Audio/Video Production II. Students work towards mastering advanced knowledge and skills that will prepare them to enter the workforce and/or prepare them for a postsecondary degree in audio/video productions. The students learn all aspects of the industry by building on the concepts taught in Audio/Video Production II. Students enrolled in Practicum in Audio/Video Production also participate in the production of a campus broadcast.

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**7227L Practicum in Audio/Video Production / Extended Practicum in Audio/Video Prod, 3 credits (state) GPA Level 2**

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<b>Grade Level(s):</b> 12	<b>Service ID:</b> 13008705	<b>Abbreviation:</b> EXPRAVP1
<b>Prerequisite(s):</b> Audio/Video Production II.	<b>Endorsement/Pathway:</b> Business & Industry/CTE	
<b>Included in Class Ranking GPA:</b> No	<b>Eligible for Fall Exam Exemptions:</b> Yes	
<b>NCAA Approved Core Course:</b> No	<b>Notes:</b> \$20 class fee; application required.	

This course extends the practicum experience in Audio/Video Production II. Students will be expected to develop an increased understanding of the industry with a focus on applying preproduction, production, and postproduction skills in an advanced classroom environment. Students gain extensive knowledge and skills specific to enter the workforce and/or prepare for a postsecondary degree in audio/video production. Students enrolled in Extended Practicum in Audio/Video Production also participate in the production of a campus broadcast.

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**7231 Animation I, 1 credit (state) GPA Level 2**

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<b>Grade Level(s):</b> 10-12	<b>Service ID:</b> 13008300	<b>Abbreviation:</b> ANIMAT1
<b>Prerequisite(s):</b> Digital Media, Audio/Video Production I, or Graphic Design and Illustration I.	<b>Endorsement/Pathway:</b> Business & Industry/CTE	
<b>NCAA Approved Core Course:</b> No	<b>Eligible for Fall Exam Exemptions:</b> Yes	
<b>Included in Class Ranking GPA:</b> No		
<b>Notes:</b> \$10 class fee.		

This course will provide instruction in animation principles as well as story development, background design, scenic layout, and special effects. Students will work with program specific software such as Adobe Photoshop, Illustrator, After Effects, Animate, and 3ds Max. Students will learn modeling, animation, and rendering techniques. They will generate realistic characters, seamless CG effects, and top-quality film and television content.

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**7233 Animation II, 1 credit (state) GPA Level 2**

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<b>Grade Level(s):</b> 11-12	<b>Service ID:</b> 13008400	<b>Abbreviation:</b> ANIMAT2
<b>Prerequisite(s):</b> Animation I.	<b>Endorsement/Pathway:</b> Business & Industry/CTE	
<b>Included in Class Ranking GPA:</b> No	<b>Eligible for Fall Exam Exemptions:</b> Yes	
<b>NCAA Approved Core Course:</b> No		
<b>Notes:</b> \$10 class fee.		

This course is a continuation of Animation I. Students will develop advanced skills found in the multimedia/animation industry through a project-based curriculum. Projects will include graphic creations, advanced animation techniques, character, story, and message development. The goal of this course is to become certified as an **Autodesk Associate in 3ds MAX**.

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**7240 Fashion Design I, 1 credit (state) GPA Level 2**

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<b>Grade Level(s):</b> 10-12	<b>Service ID:</b> 13009300	<b>Abbreviation:</b> FASHDSN1
<b>Prerequisite(s):</b> None.	<b>Endorsement/Pathway:</b> Business & Industry/CTE	
<b>Included in Class Ranking GPA:</b> No	<b>Eligible for Fall Exam Exemptions:</b> Yes	
<b>NCAA Approved Core Course:</b> No	<b>Notes:</b> \$30 class fee.	

This course is designed for students who have an interest in the field of fashion design, production, and merchandising of apparel and textiles. This class is divided into classroom instruction as well as laboratory experiences in which individual projects are created using professional design principles. Experiences will include garment construction, fitting, and alterations. The students will also explore careers in fashion that span all aspects of the textile and apparel industries.

<b>7245 Fashion Design II, 1 credit (state)</b>		<b>GPA Level 2</b>
<b>Grade Level(s):</b> 11-12	<b>Service ID:</b> 13009400	<b>Abbreviation:</b> FASHDSN2
<b>Prerequisite(s):</b> Fashion Design I.	<b>Endorsement/Pathway:</b> Business & Industry/CTE	
<b>Included in Class Ranking GPA:</b> No	<b>Eligible for Fall Exam Exemptions:</b> Yes	
<b>NCAA Approved Core Course:</b> No	<b>Notes:</b> \$30 class fee.	

Students will expand upon their introductory skills from Fashion Design I. This course is designed for students who have an interest in the field of fashion design, production, and merchandising of apparel and textiles. This class is divided into classroom instruction as well as laboratory experiences in which individual design portfolios are created using professional design principles. Experiences will include garment construction, fitting, and alterations. The students will also explore legal and ethical practices that span all aspects of the textile and apparel industries.

<b>7241 Graphic Design &amp; Illustration I, 1 credit (state)</b>		<b>GPA Level 2</b>
<b>Grade Level(s):</b> 9-12	<b>Service ID:</b> 13008800	<b>Abbreviation:</b> GRAPHDI1
<b>Prerequisite(s):</b> None.	<b>Endorsement/Pathway:</b> Business & Industry/CTE	
<b>Included in Class Ranking GPA:</b> No	<b>Eligible for Fall Exam Exemptions:</b> Yes	
<b>NCAA Approved Core Course:</b> No	<b>Notes:</b> \$30 class fee.	

This course provides an introduction to graphic design with a focus on the fundamental elements and principles of visual art and design. Students will develop the basic design and technical skills needed to be successful in the visual/digital world. They will use industry standard hardware and software to produce an individual portfolio of real-world projects. Students will be exposed to the use of digital cameras, scanners, printers, and various graphic file formats.

<b>7243 Graphic Design &amp; Illustration II, 1 credit (state)</b>		<b>GPA Level 2</b>
<b>Grade Level(s):</b> 10-12	<b>Service ID:</b> 13008900	<b>Abbreviation:</b> GRAPHDI2
<b>Prerequisite(s):</b> Graphic Design & Illustration I.	<b>Endorsement/Pathway:</b> Business & Industry/CTE	
<b>Included in Class Ranking GPA:</b> No	<b>Eligible for Fall Exam Exemptions:</b> Yes	
<b>NCAA Approved Core Course:</b> No	<b>Notes:</b> \$30 class fee.	

Students will expand upon their introductory skills from Graphic Design and Illustration I. They will develop mock professional projects to further expand their portfolio of self-generated images. They will demonstrate proficient visual layout skills using industry standard software representing a variety of various visual styles. Students will have the opportunity to participate in graphic design competitions at the discretion of the instructor. This course prepares students for potential certification options.

<b>7228 Commercial Photography, 1 credit (state)</b>		<b>GPA Level 2</b>
<b>Grade Level(s):</b> 9-12	<b>Service ID:</b> 13009100	<b>Abbreviation:</b> CPHOTO1
<b>Prerequisite(s):</b> None.	<b>Endorsement/Pathway:</b> Business & Industry/CTE	
<b>Included in Class Ranking GPA:</b> No	<b>Eligible for Fall Exam Exemptions:</b> Yes	
<b>NCAA Approved Core Course:</b> No	<b>Notes:</b> \$25 class fee per semester.	

In Commercial Photography, students will have the opportunity to use state of the art computer-aided publishing tools and other hands-on production tools as well as Adobe's photo-related software. This course integrates creative elements needed to produce photographs for use the graphic design, illustration, advertising, and visual communication industry. Students will become proficient at the technical aspect of photographing with a digital camera and work with those images to edit, save, resize, post, and print.

## ***BUSINESS, MARKETING & FINANCE***

### **7300 Principles of Business, Marketing & Finance, 1 credit (state)** **GPA Level 2**

<b>Grade Level(s):</b> 9-12	<b>Service ID:</b> 13011200	<b>Abbreviation:</b> PRINBMF
<b>Prerequisite(s):</b> None.	<b>Endorsement/Pathway:</b> Business & Industry/CTE	
<b>Included in Class Ranking GPA:</b> No	<b>Eligible for Fall Exam Exemptions:</b> Yes	
<b>NCAA Approved Core Course:</b> No	<b>Notes:</b> None.	

In this course, students gain knowledge and skills in economies and private enterprise systems, the impact of global business, marketing of goods and services, advertising, and product pricing. Students analyze the sales process and financial management principles. This course allows students to reinforce, apply, and transfer academic knowledge and skills to a variety of interesting and relevant activities, problems and settings in business, marketing, and finance.

### **7321 Business Information Management I (Microsoft Office Applications), 1 credit (state)** **GPA Level 2**

<b>Grade Level(s):</b> 9-12	<b>Service ID:</b> 13011400	<b>Abbreviation:</b> BUSIM1
<b>Prerequisite(s):</b> None.	<b>Endorsement/Pathway:</b> Business & Industry/CTE	
<b>Included in Class Ranking GPA:</b> No	<b>Eligible for Fall Exam Exemptions:</b> Yes	
<b>NCAA Approved Core Course:</b> No	<b>Notes:</b> \$15 class fee.	

This course develops technology skills with applications to personal, college, or business situations. Students will learn computer applications in the Microsoft Office Suite – Word, Excel, PowerPoint, Publisher, and Access. They will also learn effective and efficient internet searching skills and explore operating systems and information systems relating to professional business environments.

### **7331 Practicum in Small Business Management I, 2 credits (state)** **GPA Level 2**

<b>Grade Level(s):</b> 11-12	<b>Service ID:</b> 13012200	<b>Abbreviation:</b> PRACBM
<b>Prerequisite(s):</b> None.	<b>Endorsement/Pathway:</b> Business & Industry/CTE	
<b>Included in Class Ranking GPA:</b> No	<b>Eligible for Fall Exam Exemptions:</b> Yes	
<b>NCAA Approved Core Course:</b> No	<b>Notes:</b> Application required.	

This course is designed to give students supervised practical application of the fundamentals of business management, including planning, organizing, inventory management and marketing products and services. The course will give students the knowledge needed to operate a small business. Students will be responsible for the daily operations of the school store on campus and will implement personal and interpersonal skills to strengthen individual performance in the workplace to make a successful transition to the workforce. Students will develop a foundation in economic, financial, technological, international, social, and ethical aspects of business to become competent consumers, employees, and entrepreneurs. Students incorporate a broad base of knowledge that includes legal, managerial, marketing, promotions, and ethical dimensions of a business to make appropriate business decisions.

### **7332 Practicum in Small Business Management II, 2 credits (state)** **GPA Level 2**

<b>Grade Level(s):</b> 12	<b>Service ID:</b> 13012210	<b>Abbreviation:</b> PRACBM2
<b>Prerequisite(s):</b> Practicum in Small Business Management I	<b>Endorsement/Pathway:</b> Business & Industry/CTE	
<b>Included in Class Ranking GPA:</b> No	<b>Eligible for Fall Exam Exemptions:</b> Yes	
<b>NCAA Approved Core Course:</b> No	<b>Notes:</b> Application required.	

This course is a continuation of Practicum in Small Business Management I. It is designed to expand on skills needed to create, develop, and strengthen a successful business operation by providing a practical, hands-on approach to further develop the school store. Students will be responsible for the daily operations of the school store on campus and will take leadership roles in financing, human resources management and inventory management. Students will develop management styles, enhance reading, writing, computing, communication, and reasoning skills, and apply them to the business environment.

<b>7341 Accounting I, 1 credit (state)</b>		<b>GPA Level 2</b>
<b>Grade Level(s):</b> 10-12	<b>Service ID:</b> 13016600	<b>Abbreviation:</b> ACCOUNT1
<b>Prerequisite(s):</b> None.	<b>Endorsement/Pathway:</b> Business & Industry/CTE	
<b>Included in Class Ranking GPA:</b> No	<b>Eligible for Fall Exam Exemptions:</b> Yes	
<b>NCAA Approved Core Course:</b> No	<b>Notes:</b> \$10 class fee.	

A basic understanding of accounting is essential to anyone interested in pursuing a career in business, marketing, management, or finance. Students will learn manual and automated accounting concepts, principles, and procedures. Students formulate and interpret financial information for use in management decision making. They will learn how to understand financial records, accounting equations, and the basic steps of the accounting cycle. This course is highly recommended for students interested in Entrepreneurship and for all college bound students pursuing a Business or Marketing degree.

7342 Accounting II, 1 credit (state)		GPA Level 2
Grade Level(s): 11-12	Service ID: 13016700	Abbreviation: ACCOUNT2
Prerequisite(s): Accounting I.	Endorsement/Pathway: Business & Industry/CTE	
Included in Class Ranking GPA: Yes	Eligible for Fall Exam Exemptions: No	
NCAA Approved Core Course: No		
Notes: \$10 class fee; this course will satisfy the 3 <sup>rd</sup> Math graduation requirement; if this course is combined with Mathematical Models with Applications or Digital Electronics, then the 4 <sup>th</sup> Math credit requirement will not be satisfied.		

This course is a continuation of Accounting I. Students will build on their knowledge of accounting and strengthen their skills by studying a merchandising business. The students will use simulations and computer software to enhance their knowledge. This course is highly recommended for students interested in Entrepreneurship and for all college bound students pursuing a Business, Marketing or Finance degree.

<b>7343 Statistics &amp; Business Decision Making, 1 credit (state)</b>		<b>GPA Level 2</b>
<b>Grade Level(s):</b> 11-12	<b>Service ID:</b> 13016900	<b>Abbreviation:</b> STATSBDM
<b>Prerequisite(s):</b> Algebra I or Algebra I (Honors/GT), Geometry or Geometry (Honors/GT), and Algebra II or Algebra II (Honors/GT)		
<i>Included in Class Ranking GPA:</i> Yes	<i>Eligible for Fall Exam Exemptions:</i> No	
<i>NCAA Approved Core Course:</i> No	<b>Endorsement/Pathway:</b> STEM/Math & Business and Industry/CTE	
<b>Notes:</b> 7343S Statistics & Business Decision Making: Sheltered for Emergent Bilinguals; LPAC approval required; see page 142.		

This course is an introduction to statistics with a focus on the application of statistics in business decision making. Student will study sampling and experimentation, organize, and visualize categorical and quantitative data, probability and random variables, inference, and bivariate data. Students will connect data and statistical processes to business areas, including accounting and finance. Students will use statistical analysis to assist in business decision making. Students will use simulations and software to enhance their knowledge.

7350 Sports & Entertainment Marketing, 0.5 credit (state)		GPA Level 2
Grade Level(s): 9-12	Service ID: 13034600	Abbreviation: SPORTSEM
Prerequisite(s): None.	Endorsement/Pathway: Business & Industry/CTE	
Included in Class Ranking GPA: No	Eligible for Fall Exam Exemptions: Yes	
NCAA Approved Core Course: No		
Notes: None.		

Spectators of sports and entertainment are customers. Planning products or services and enticing these customers to buy is sports and entertainment marketing. In this course, students investigate promotions, advertising, sales, event marketing, and sponsorships as they relate to a diverse population and global society. Students will develop promotional plans, sponsorship proposals, endorsement contracts, and sports and entertainment marketing plans. Students will also explore career options in the sports and entertainment marketing areas.

**7375 Social Media Marketing, 0.5 credit (state)****GPA Level 2****Grade Level(s):** 9-12**Prerequisite(s):** None.**Included in Class Ranking GPA:** No**NCAA Approved Core Course:** No**Service ID:** 13034650**Abbreviation:** SMEDMKTG**Endorsement/Pathway:** Business & Industry/CTE**Eligible for Fall Exam Exemptions:** Yes**Notes:** None.

This course is designed as a comprehensive introduction to the principles and practices of marketing utilizing social media. Students will gain knowledge of techniques used in current advertising, including print and broadcast media. The social, ethical, and legal issues of advertising, historical influences, strategies, media decision processes as well as integrated marketing communications will be explored. The course provides an overview of how communication tools can be used in an attempt to reach target audiences and increase consumer knowledge.

**7380 Entrepreneurship, 1 credit (state)****GPA Level 2****Grade Level(s):** 11-12**Prerequisite(s):** None.**Included in Class Ranking GPA:** No**NCAA Approved Core Course:** No**Service ID:** 13034400**Abbreviation:** ENTREP**Endorsement/Pathway:** Business & Industry/CTE**Eligible for Fall Exam Exemptions:** Yes**Notes:** None.

In this course, students will gain the knowledge and skills needed to become an entrepreneur. Students will learn the principles necessary to begin and operate a business. The primary focus will be to help students understand the process of analyzing a business opportunity, determine the feasibility of an idea using research, develop a plan to organize and promote the business and its products and services, and to understand the capital required, return on investment desired, and potential for profit.

<b>EDUCATION &amp; TRAINING</b>
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**7709 Principles of Education & Training, 1 credit (state)****GPA Level 2****Grade Level(s):** 9-12**Prerequisite(s):** None.**Included in Class Ranking GPA:** No**NCAA Approved Core Course:** No**Service ID:** 13014200**Abbreviation:** PRINEDTR**Endorsement/Pathway:** Public Services/CTE**Eligible for Fall Exam Exemptions:** Yes**Notes:** \$10 class fee.

Principles of Education and Training is designed to introduce learners to the various career opportunities available within the education and training career cluster. This course will serve as a foundation for students interested in teaching fields ranging from preschool to high school age. Students will explore the various roles and responsibilities and describe typical personal characteristics, qualities, and aptitudes of education professionals. Students will also investigate post-secondary education alternatives and create an education and training degree plan for their chosen occupation area.

**7711 Teacher Education Training I, 2 credits (state)****GPA Level 2****Grade Level(s):** 11-12**Prerequisite(s):** None.**Included in Class Ranking GPA:** No**NCAA Approved Core Course:** No**Service ID:** 13014400**Abbreviation:** INPRAC**Endorsement/Pathway:** Public Services/CTE**Eligible for Fall Exam Exemptions:** Yes**Notes:** \$20 class fee; application required.

This course allows an opportunity for a field-based internship that provides students with knowledge of child and adolescent development as well as principles of effective teaching practices. Students work under the joint direction of their classroom teacher and a mentoring teacher of their choice. Students will plan instructional activities and lessons as well as understand the responsibilities of teachers and all careers related to the education field.

**7712 Teacher Education Training II, 2 credits (state)****GPA Level 2****Grade Level(s):** 12**Prerequisite(s):** Teacher Education Training I.**Included in Class Ranking GPA:** No**NCAA Approved Core Course:** No**Service ID:** 13014500**Abbreviation:** PRACEDT1**Endorsement/Pathway:** Public Services/CTE**Eligible for Fall Exam Exemptions:** Yes**Notes:** \$20 class fee; application required.

This course is designed for the student who demonstrated success in Teacher Education Training I. Students will be more intensely immersed in the educational process by job-shadowing their mentoring teacher in all aspects of the teaching profession. All careers in education will be explored in depth.

## ENGINEERING

### **7900 Introduction to Engineering Design (Honors/GT), 1 credit (state)**

**GPA Level 1**

**Grade Level(s):** 9-12

**Service ID:** N1303742

**Abbreviation:** IED (H)

**Prerequisite(s):** None.

**Endorsement/Pathway:** STEM/CTE

**Included in Class Ranking GPA:** No

**Eligible for Fall Exam Exemptions:** Yes

**NCAA Approved Core Course:** No

**Notes:** \$20 class fee; Project Lead the Way course.

Making a world of difference while being creative is what engineers do. Find out why engineering is a great career for young men and women. The major focus of this course is to expose students to design processes, research and analysis, teamwork, communication methods, engineering standards, and technical documentation. Using 3D computer modeling software, students learn the design process and solve design problems for which they develop, analyze, and create product models. Upon completing this course, students will have an understanding of the various fields of engineering and will be able to make informed decisions regarding future course studies.

### **7910 Engineering Science (Honors/GT), 1 credit (state)**

**GPA Level 1**

**Grade Level(s):** 10-12

**Service ID:** 13037500

**Abbreviation:** ENGSCIEN (H)

**Prerequisite(s):** Introduction to Engineering Design; and Algebra I.

**Included in Class Ranking GPA:** Yes

**Eligible for Fall Exam Exemptions:** No

**NCAA Approved Core Course:** Yes

**Endorsement/Pathway:** STEM/CTE

**Notes:** \$20 class fee; Project Lead the Way course; **this course will satisfy the 3<sup>rd</sup> or 4<sup>th</sup> Science graduation requirement.**

Imagine having both the passion to make a difference in the world and the technical know-how to achieve it – that’s what engineering is all about. In this course, students will explore the various career fields of engineering such as electrical, mechanical, civil, etc. Students will also get hands on experience by building projects such as six simple machines. Students will also be introduced to VEX robotics.

### **7911 Digital Electronics (Honors/GT), 1 credit (state)**

**GPA Level 1**

**Grade Level(s):** 10-12

**Service ID:** 13037600

**Abbreviation:** DIGELC (H)

**Prerequisite(s):** Introduction to Engineering Design; Algebra I and Geometry.

**Included in Class Ranking GPA:** Yes

**Eligible for Fall Exam Exemptions:** No

**NCAA Approved Core Course:** Yes

**Endorsement/Pathway:** STEM/CTE

**Notes:** \$20 class fee; Project Lead the Way course; **this course will satisfy the 3<sup>rd</sup> Math graduation requirement; if this course is combined with Mathematical Models with Applications or Accounting II, then the 4<sup>th</sup> Math credit requirement will not be satisfied.**

This course introduces students to applied digital logic, a key element of careers in electrical engineering and engineering technology. This course explores the smart circuits found in watches, calculators, video games, and computers. Students will use industry-standard computer software to test and analyze digital circuitry. They will learn how to transform written design specifications into things like robots or computer networks – areas that are at the very forefront of technological innovation.

### **7920 Civil Engineering & Architecture (Honors/GT), 1 credit (state)**

**GPA Level 1**

**Grade Level(s):** 10-12

**Service ID:** N1303747

**Abbreviation:** CEA (H)

**Prerequisite(s):** Introduction to Engineering Design.

**Endorsement/Pathway:** STEM/CTE

**Included in Class Ranking GPA:** No

**Eligible for Fall Exam Exemptions:** Yes

**NCAA Approved Core Course:** No

**Notes:** \$20 class fee; Project Lead the Way course.

In this course, students will learn how to design residential and commercial buildings from the ground up. Students will go through the steps an architect or engineer must go through when developing a project. Using state of the art software to solve real-world problems through projects and activities, students will produce drawings, renderings, and scaled models for architectural purposes and will also learn about key strategies in the up-and-coming construction field of high performance “green” technology. They will learn what it takes to make properties, structures, and landscapes come to life and what makes a design withstand the test of time.

7921 Aerospace Engineering (Honors/GT), 1 credit (state)		GPA Level 1
Grade Level(s): 11-12	Service ID: N1303745	Abbreviation: AERO (H)
Prerequisite(s): Introduction to Engineering Design; Algebra II or concurrent enrollment in Algebra II required.		
Included in Class Ranking GPA: No	Eligible for Fall Exam Exemptions: Yes	
NCAA Approved Core Course: No	Endorsement/Pathway: STEM/CTE	
Notes: \$20 class fee; Project Lead the Way course.		

Aerospace engineers are involved in space exploration, the development of commercial airliners, military jets, and helicopters. This class uses activity-based problem-solving methods related to aerospace systems to provide students with opportunities to explore the world of aeronautics. Through hands-on engineering projects developed with NASA, students learn about aerodynamics, piloting, air traffic control, astronautics, and rocketry propulsion.

7940 Engineering Design & Development (Honors/GT), 1 credit (state)		GPA Level 1
Grade Level(s): 11-12	Service ID: 13037300	Abbreviation: ENGDPRS (H)
Prerequisite(s): Introduction to Engineering Design; Engineering Science.		
Included in Class Ranking GPA: Yes	Eligible for Fall Exam Exemptions: No	
NCAA Approved Core Course: Yes	Endorsement/Pathway: STEM/CTE, Science	
Notes: \$20 class fee; Project Lead the Way course; this course will satisfy the 3 <sup>rd</sup> or 4 <sup>th</sup> Science graduation requirement.		

This course builds on the knowledge and skills students learned in previous Project Lead the Way engineering courses. Instruction will emphasize advanced principles of engineering processes and the development of three-dimensional solid models. Students will work in teams to research, create, design, and construct unique and original solutions to real-world engineering problems. The student's final project/solutions will be presented to and evaluated by a panel of community engineers and school personnel.

7975 Robotics I (Honors/GT) (CBHS), 1 credit (state)		GPA Level 1
Grade Level(s): 10-12	Service ID: 13037000	Abbreviation: ROBOTIC1 (H)
Prerequisite(s): None.	Endorsement/Pathway: STEM/CTE	
Included in Class Ranking GPA: No	Eligible for Fall Exam Exemptions: Yes	
NCAA Approved Core Course: No	Notes: \$20 class fee; application required.	
Location: CBHS; student must provide own transportation.		

Students enrolled in this course will demonstrate knowledge and skills necessary for the robotics and automation industry. Through implementation of the design process, students will transfer advanced academic skills to component designs in a project-based environment. Robot topics include history, geometric configuration, component subsystems, robot safety, basic programming and operation, and end effector design. Laboratory work includes the use of industrial robot arms to perform various independent functions such as assembly and material handling processes. Students will build prototypes or use simulation software to test their designs. Students will begin to work with community partners on robotics projects where they will determine problems or needs, conduct research, design, and test possible robotic solutions.

7976 Practicum in Robotics (Honors/GT) (CBHS), 2 credits (state)		GPA Level 1
Grade Level(s): 11-12	Service ID: 13037400	Abbreviation: PRCSTEM1 (H)
Prerequisite(s): Robotics I.	Endorsement/Pathway: STEM/CTE	
Included in Class Ranking GPA: No	Eligible for Fall Exam Exemptions: Yes	
NCAA Approved Core Course: No	Notes: \$20 class fee; application required.	
Location: CBHS; student must provide own transportation.		

This course is a continuation of Robotics I. The course will cover advanced topics which include the integration of robots and CNC machines into manufacturing. Other equipment studied will include motion control devices, such as motors and sensors, use of vision systems and other automation equipment used in manufacturing. Students will continue to work with community partners to develop and manufacture robotics solutions to predetermined community needs. Students will have the opportunity to earn an industry recognized Fanuc Robotics certification. Students will explore career opportunities, employer expectations, and educational needs in the robotics and automation industry.



## HEALTH SCIENCE

### **7501 Principles of Health Science, 1 credit (state)**

**GPA Level 2**

**Grade Level(s):** 9-12

**Prerequisite(s):** None.

**Included in Class Ranking GPA:** No

**NCAA Approved Core Course:** No

**Service ID:** 13020200

**Abbreviation:** PRINHLSC

**Endorsement/Pathway:** Public Services/CTE

**Eligible for Fall Exam Exemptions:** Yes

**Notes:** \$20 class fee.

Principles of Health Science is designed to develop health care specific knowledge and skills in effective communications, ethical and legal responsibilities, client care, safety, first aid, and CPR. This course prepares the student for the transition to clinical or work-based experiences in health care.

### **7511 Medical Terminology, 1 credit (state)**

**GPA Level 2**

**Grade Level(s):** 9-12

**Prerequisite(s):** None.

**Included in Class Ranking GPA:** No

**NCAA Approved Core Course:** No

**Service ID:** 13020300

**Abbreviation:** MEDTERM

**Endorsement/Pathway:** Public Services/CTE

**Eligible for Fall Exam Exemptions:** Yes

**Notes:** None.

Medical Terminology will help students develop a working knowledge of the language of medicine. Students acquire word-building skills by learning prefixes, suffixes, roots, and abbreviations. By relating terms to body systems, students identify proper use of words in the medical environment. Knowledge of medical terminology enhances the student's ability to successfully secure employment or pursue advanced education in health care.

### **7507 Patient Care Technician, 1 credit (state)**

**GPA Level 2**

**Grade Level(s):** 11-12

**Prerequisite(s):** Principles of Health Science

**Included in Class Ranking GPA:** No

**NCAA Approved Core Course:** No

**Service ID:** 13020400

**Abbreviation:** HLTHSCI

**Endorsement/Pathway:** Public Services/CTE

**Eligible for Fall Exam Exemptions:** Yes

**Notes:** \$20 class fee.

This course provides the knowledge and skills necessary for certification as a Patient Care Technician through the National Healthcare Association. Students learn and practice clinical skills frequently used in the medical and health care industry. Students will prepare for entry level positions that support daily functions and operations of hospital patient care units. Topics of study include basic patient care, distribution of supplies, phlebotomy procedures, EKG readings, and vital sign monitoring. This course culminates in a certification as a Patient Care Technician/Assistant (CPCT/A).

### **7530 Pathophysiology, 1 credit (state)**

**GPA Level 2**

**Grade Level(s):** 10-12

**Prerequisite(s):** Biology; Chemistry.

**Included in Class Ranking GPA:** Yes

**NCAA Approved Core Course:** Yes

**Service ID:** 13020800

**Abbreviation:** PATHO

**Endorsement/Pathway:** Public Services/CTE or STEM/Science

**Eligible for Fall Exam Exemptions:** No

**Notes:** This course will satisfy the 3<sup>rd</sup> or 4<sup>th</sup> Science graduation requirement.

This course studies disease processes and how human systems are affected. Emphasis is placed on prevention and treatment of diseases. The course begins with the basics of cellular biology, cancer, the infection process, and the immune system. A focus on specific body systems and common disorders will be covered. Students will differentiate between normal and abnormal physiology. The course will include at least 40% laboratory investigation and fieldwork using appropriate scientific inquiry.

<b>7550 Anatomy &amp; Physiology, 1 credit (state)</b>	<b>GPA Level 2</b>
<b>Grade Level(s):</b> 10-12	<b>Service ID:</b> 13020600 <b>Abbreviation:</b> ANATPHYS
<b>Prerequisite(s):</b> Biology; IPC, Chemistry, or Physics.	<b>Endorsement/Pathway:</b> Public Services/CTE or STEM/Science
<b>Included in Class Ranking GPA:</b> Yes	<b>Eligible for Fall Exam Exemptions:</b> No
<b>NCAA Approved Core Course:</b> Yes	
<b>Notes:</b> This course will satisfy the 3 <sup>rd</sup> or 4 <sup>th</sup> Science graduation requirement.	

In this course, students conduct laboratory investigations and fieldwork, use scientific methods during investigations, and make informed decisions using critical thinking and problem-solving. Topics will be presented through an integration of biology, chemistry, and physics. Students will study structures and functions of the human body and body systems and will investigate the body's responses to forces, maintenance of homeostasis, electrical interactions, transport systems, and energy systems. Animal dissection is a required part of the curriculum in this course.

<b>7550H Anatomy &amp; Physiology (Honors/GT), 1 credit (state)</b>	<b>GPA Level 1</b>
<b>Grade Level(s):</b> 10-12	<b>Service ID:</b> 13020600 <b>Abbreviation:</b> ANATPHYS (H)
<b>Prerequisite(s):</b> Biology; IPC, Chemistry, or Physics.	<b>Endorsement/Pathway:</b> Public Services/CTE or STEM/Science
<b>Included in Class Ranking GPA:</b> Yes	<b>Eligible for Fall Exam Exemptions:</b> No
<b>NCAA Approved Core Course:</b> Yes	
<b>Notes:</b> This course will satisfy the 3 <sup>rd</sup> or 4 <sup>th</sup> Science graduation requirement.	

Anatomy and Physiology (Honors/GT) offers a more advanced level of experiences for students planning to enter the medical profession. Students will conduct laboratory investigations using appropriate scientific tools and procedures. Topics will be presented through an integration of biology, chemistry, and physics. Students will study in detail the structures and functions of the human body and body systems and will investigate the body's responses to forces, maintenance of homeostasis, electrical interactions, transport systems, and energy systems. Extensive labs, including formal write-ups, are required. Animal dissection is a required part of the curriculum of this course.

<b>7560 Dentistry – Practicum in Health Science (CCHS), 2 credits (state)</b>	<b>GPA Level 2</b>
<b>Grade Level(s):</b> 12	<b>Service ID:</b> 13020510 <b>Abbreviation:</b> PRACHLS2
<b>Prerequisite(s):</b> None.	<b>Endorsement/Pathway:</b> Public Services/CTE
<b>Included in Class Ranking GPA:</b> No	<b>Eligible for Fall Exam Exemptions:</b> Yes
<b>NCAA Approved Core Course:</b> No	
<b>Notes:</b> \$20 class fee; students are responsible for cost of lab coat and all state registration fees; <b>application required.</b>	
<b>Location:</b> CCHS; student must provide own transportation.	

In this course students will explore and model practices including preparing patients for dental procedures, ensuring the sterility of the dental environment, assisting dentists during procedures by providing tools and materials, working with suppliers to schedule deliveries, helping patients schedule appointments, teaching patients about proper oral health, and taking patient x-rays. This course culminates in a certification as a Registered Dental Assistant (RDA).

<b>7570 Principles of Biomedical Science (CLHS) (Honors/GT), 1 credit (state)</b>	<b>GPA Level 1</b>
<b>Grade Level(s):</b> 9-12	<b>Service ID:</b> N1302092 <b>Abbreviation:</b> PRBIOSCI (H)
<b>Prerequisite(s):</b> Biology	<b>Endorsement/Pathway:</b> Public Services/CTE
<b>Included in Class Ranking GPA:</b> No	<b>Eligible for Fall Exam Exemptions:</b> Yes
<b>NCAA Approved Core Course:</b> No	<b>Notes:</b> \$20 class fee; <b>application required.</b>
<b>Location:</b> CLHS; student must provide own transportation.	

In this introductory course of the Biomedical Science program, students explore concepts of biology and medicine as they take on roles of different medical professionals to solve real-world problems. Over the course of the year, students are challenged in various scenarios including a crime scene to solve a mystery, diagnosing, and proposing treatment to patients in a family medical practice, to tacking down and containing a medical outbreak at a local hospital, stabilizing a patient during an emergency, and collaborating with others to design solutions to local and global medical problems.

7571 Human Body Systems (CLHS) (Honors/GT), 1 credit (state)		GPA Level 1
Grade Level(s): 10-12	Service ID: N1302093	Abbreviation: HUMBODSY (H)
Prerequisite(s): Principles of Biomedical Science	Endorsement/Pathway: Public Services/CTE	
Included in Class Ranking GPA: No	Eligible for Fall Exam Exemptions: Yes	
NCAA Approved Core Course: No	Notes: \$20 class fee; application required.	
Location: CLHS; student must provide own transportation.		

Students examine the interactions of human body systems as they explore identity, power, movement, protection, and homeostasis in the body. Exploring science in action, students build organs and tissues on a skeletal manikin; use data acquisition software to monitor body functions such as muscle movement, reflex and voluntary action, and respiration; and take on the roles of biomedical professionals to solve real-world medical cases.

7572 Medical Interventions (CLHS) (Honors/GT), 1 credit (state)		GPA Level 1
Grade Level(s): 11-12	Service ID: N1302094	Abbreviation: MEDINT (H)
Prerequisite(s): Human Body Systems or concurrent enrollment in Human Body Systems		
Included in Class Ranking GPA: No	Eligible for Fall Exam Exemptions: Yes	
Endorsement/Pathway: Public Services/CTE		
NCAA Approved Core Course: No	Notes: \$20 class fee; application required.	
Location: CLHS; student must provide own transportation.		

Students follow the life of a fictitious family as they investigate how to prevent, diagnose, and treat disease. Students explore how to detect and fight infection; screen and evaluate the code in human DNA; evaluate cancer treatment options; and prevail when the organs of the body begin to fail. Through real-world cases, students are exposed to a range of interventions related to immunology, surgery, genetics, pharmacology, medical devices, and diagnostics.

7573 Biomedical Innovation (CLHS) (Honors/GT), 1 credit (state)		GPA Level 1
Grade Level(s): 11-12	Service ID: N1302095	Abbreviation: BIOINN (H)
Prerequisite(s): Medical Interventions		
NCAA Approved Core Course: No	Endorsement/Pathway: Public Services/CTE	
Included in Class Ranking GPA: No	Eligible for Fall Exam Exemptions: Yes	
Notes: \$20 class fee; application required.		
Location: CLHS; student must provide own transportation.		

In this final course of the Biomedical Science sequence, students build on the knowledge and skills gained from previous courses to design innovative solutions for the most pressing health challenges of the 21st century. Students address topics ranging from public health and biomedical engineering to clinical medicine and physiology. They will have the opportunity to work on an independent project with a mentor or advisor from a university, medical facility, or research institution.

7508 Certified Nursing Assistant – Practicum in Nursing (CVHS), 2 credits (state)			GPA Level 2
Grade Level(s): 12		Service ID: 13021230	Abbreviation: PRACNRS
Prerequisite(s): None.		Endorsement/Pathway: Public Services/CTE	
Included in Class Ranking GPA: No		Eligible for Fall Exam Exemptions: Yes	
NCAA Approved Core Course: No		Notes: \$20 class fee; application required.	
Location: CVHS; transportation provided.			

This course is an occupationally specific course designed to provide knowledge and skills for certification as a Nursing Assistant in the state of Texas. Students develop advanced clinical skills necessary for employment in the health care industry. This course culminates in a certification as a Certified Nursing Assistant (C.N.A.).

<b>7504 Pharmacy Technician – Practicum in Health Science, 2 credits (state)</b>		<b>GPA Level 2</b>
<b>Grade Level(s):</b> 12	<b>Service ID:</b> 13020500	<b>Abbreviation:</b> PRACHLS1
<b>Prerequisite(s):</b> None.	<b>Endorsement/Pathway:</b> Public Services/CTE	
<b>Included in Class Ranking GPA:</b> No	<b>Eligible for Fall Exam Exemptions:</b> Yes	
<b>NCAA Approved Core Course:</b> No		
<b>Notes:</b> \$20; fingerprinting fee (\$45) is required at the beginning of the school year; <b>application required.</b>		

This course is an occupationally specific course designed to provide the knowledge and skills for certification as a Pharmacy Technician and leads to further education needed to work in the pharmacy industry. Students also develop advanced clinical skills necessary for employment in the health care industry. This course culminates with certification as a Pharmacy Technician.

<b>7964 Biotechnology I (Honors/GT) (CFHS), 1 credits (state)</b>		<b>GPA Level 1</b>
<b>Grade Level(s):</b> 9-12	<b>Service ID:</b> 13036400	<b>Abbreviation:</b> BIOTECH1(H)
<b>Prerequisite(s):</b> Biology; Chemistry or concurrent enrollment	<b>Endorsement/Pathway:</b> STEM/CTE, Science	
<b>Included in Class Ranking GPA:</b> Yes	<b>Eligible for Fall Exam Exemptions:</b> No	
<b>NCAA Approved Core Course:</b> No		
<b>Notes:</b> \$20; <b>application required; this course will satisfy the 3<sup>rd</sup> or 4<sup>th</sup> Science graduation requirement.</b>		
<b>Location:</b> CFHS; student must provide own transportation		

Biotechnology is technology based on biology, agriculture, food science, and medicine. This course provides an overview of biotechnology and begins preparing students for working in medical, clinical, science, and/or law enforcement forensic laboratories. Students will learn basic lab methods, including preparation of buffers, sterile techniques, centrifugation, spectrophotometry, autoclaving, and equipment maintenance.

<b>7965 Biotechnology II (Honors/GT) (CFHS), 1 credits (state)</b>		<b>GPA Level 1</b>
<b>Grade Level(s):</b> 10-12	<b>Service ID:</b> 13036450	<b>Abbreviation:</b> BIOTECH2(H)
<b>Prerequisite(s):</b> Biotechnology I	<b>Endorsement/Pathway:</b> STEM/CTE, Science	
<b>Included in Class Ranking GPA:</b> Yes	<b>Eligible for Fall Exam Exemptions:</b> No	
<b>NCAA Approved Core Course:</b> No		
<b>Notes:</b> \$20; <b>application required; this course will satisfy the 3<sup>rd</sup> or 4<sup>th</sup> Science graduation requirement.</b>		
<b>Location:</b> CFHS; student must provide own transportation		

Students in Biotechnology II study a variety of topics that include structures and functions of cells, nucleic acids, proteins, and genetics. Topics include cell structure, proteins, genetic engineering, and the impact of immunological events in biotechnology. Students further study the increasingly important agricultural, environmental, economic, and political roles of bioenergy and biological remediation; the roles of nanoscience and nanotechnology in biotechnology medical research; and future trends in biological science and biotechnology.

<b>7990 Practicum in Biotechnology (CFHS), 2 credits (state)</b>		<b>GPA Level 1</b>
<b>Grade Level(s):</b> 11-12	<b>Service ID:</b> 13037410	<b>Abbreviation:</b> PRCSTEM2
<b>Prerequisite(s):</b> Biotechnology II	<b>Endorsement/Pathway:</b> STEM/CTE	
<b>Included in Class Ranking GPA:</b> No	<b>Eligible for Fall Exam Exemptions:</b> Yes	
<b>NCAA Approved Core Course:</b> No		
<b>Notes:</b> <b>Application required.</b>		
<b>Location:</b> CFHS; student must provide own transportation		

Students in this course either participate in a working internship or pursue an individual laboratory project in biotechnology. Students who participate in internships will work alongside employees at the location in which they are assigned. They will gain real-world experience and will be trained in similar duties as regular employees. Students who participate in an individual laboratory project will work independently to develop and maintain records of a project in the student's area of interest.

**7991 Biotechnology Ind Study Mentorship (Project-Based Research) (Honors/GT) (CFHS), 1 credit (state) GPA Level 1**  
**Grade Level(s):** 11-12 **Service ID:** 12701520 **Abbreviation:** PROBS3(H)  
**Prerequisite(s):** Biotechnology II **Endorsement/Pathway:** STEM/CTE  
**Included in Class Ranking GPA:** No **Eligible for Fall Exam Exemptions:** Yes  
**NCAA Approved Core Course:** No  
**Notes:** **Application required;** mentorship site may require background check and associated fees.  
**Location:** CFHS; student must provide own transportation

Biotechnology Independent Study Mentorship – (Project-Based Research) is a course designed for the student ready to study a profession in the field of Biotechnology. With the mentor and the teacher-facilitator, each student will create a unique plan of study and receive individual instruction. Students leave the high school campus and go to the mentor's place of business to study with professionals. Students in this course must perform at a collegiate or professional level. *Students must provide their own transportation to clinical sites.*

Students must:

Complete an in-depth study in an area of interest; Document three hours of work each week; Submit weekly logs of documentation; Meet with a mentor on a regular basis; Present a final project; and follow all school policies and represent Clear Creek Independent School District in a respectful and professional manner.

## HOSPITALITY & TOURISM

**7620 Food Science, 1 credit (state) GPA Level 2**  
**Grade Level(s):** 11-12 **Service ID:** 13023000 **Abbreviation:** FOODSCI  
**Prerequisite(s):** Biology; Chemistry; and one additional science credit.  
**Included in Class Ranking GPA:** Yes **Eligible for Fall Exam Exemptions:** No  
**NCAA Approved Core Course:** No **Endorsement/Pathway:** Business & Industry/CTE or STEM/Science  
**Notes:** \$20 class fee; **this course will satisfy the 4<sup>th</sup> Science graduation requirement.**

This class explores the nature and improvement of foods for consumers. Students study nutrition and wellness, food technology, world food supply, diet-related disorders, chemical and physical changes that affect food product quality, technologies used in food processing, and food safety. Investigation of the properties of food and how it affects the human body will also be covered.

**7621 Culinary Arts (CSHS), 2 credits (state) GPA Level 2**  
**Grade Level(s):** 10-12 **Service ID:** 13022600 **Abbreviation:** CULARTS  
**Prerequisite(s):** None. **Endorsement/Pathway:** Business & Industry/CTE  
**Included in Class Ranking GPA:** No **Eligible for Fall Exam Exemptions:** Yes  
**NCAA Approved Core Course:** No  
**Notes:** \$20 class fee; students are responsible for cost of chef coat/pants; **application required.**  
**Location:** CSHS; student must provide own transportation.

Culinary Arts is designed to provide job specific training opportunities in the food service and hospitality industries. The course will concentrate on skills and attributes needed to fill entry level culinary and food service positions. Instruction includes training in the fundamentals of basic food production, nutrition and sanitation, and management and services. Students will receive instruction on safety and sanitation and will be given the opportunity to take the ServSafe Certification exam.

**7622 Advanced Culinary Arts (CSHS), 2 credits (state)****GPA Level 2****Grade Level(s):** 11-12**Service ID:** 13022650**Abbreviation:** ADCULART**Prerequisite(s):** Culinary Arts.**Endorsement/Pathway:** Business & Industry/CTE**Included in Class Ranking GPA:** No**Eligible for Fall Exam Exemptions:** Yes**NCAA Approved Core Course:** No**Notes:** \$20 class fee; students are responsible for cost of chef coat/pants; **application required.****Location:** CSHS; student must provide own transportation.

This course provides training to prepare students who are interested in pursuing a career in culinary arts or related fields. Students will develop food preparation skills in a variety of areas related to the culinary arts. These include principles of cooking, sauces, soups/stocks, cooking methods, garnishing, baking, pastries, and desserts. Professional skills related to employability, customer service and the dining experience will be reinforced and practiced. Other content areas of the program include equipment and technology, culinary nutrition, creating menus, recipe conversion, cost control techniques, and plating and presentation of food.

**7690 Practicum in Culinary Arts (CSHS), 2 credits (state)****GPA Level 2****Grade Level(s):** 12**Service ID:** 13022710**Abbreviation:** PRACCUL2**Prerequisite(s):** Advanced Culinary Arts.**Endorsement/Pathway:** Business & Industry/CTE**Included in Class Ranking GPA:** No**Eligible for Fall Exam Exemptions:** Yes**NCAA Approved Core Course:** No**Notes:** \$20 class fee; **application required;** students are responsible for cost of chef coat/pants.**Location:** CSHS; student must provide own transportation.

This practicum course will provide an internship experience for students that have completed Culinary Arts and Advanced Culinary Arts. Students will practice advanced levels of food preparation and presentation skills and will continue to develop professionally in all areas of culinary arts.

## **HUMAN SERVICES**

**7340 Dollars & Sense, 0.5 credit (state)****GPA Level 2****Grade Level(s):** 9-12**Service ID:** 13024300**Abbreviation:** DOLLARSE**Prerequisite(s):** None.**Endorsement/Pathway:** Public Services/CTE**Included in Class Ranking GPA:** No**Eligible for Fall Exam Exemptions:** Yes**NCAA Approved Core Course:** No**Notes:** None.

This course will teach students about money concepts and how to avoid excessive debt. It will help students become educated consumers and responsible young adults. It covers basic financial skills and problem-solving techniques needed as students take their roles as consumers in American society. The course also focuses on individual practices and responsibilities regarding money management and how to set and achieve financial goals.

**7500 Lifetime Nutrition & Wellness, 0.5 credit (state)****GPA Level 2****Grade Level(s):** 9-12**Service ID:** 13024500**Abbreviation:** LNURTWEL**Prerequisite(s):** None.**Endorsement/Pathway:** Public Services/CTE**Included in Class Ranking GPA:** No**Eligible for Fall Exam Exemptions:** Yes**NCAA Approved Core Course:** No**Notes:** \$15 class fee.

This laboratory course concentrates on nutrition, food choices, and food management skills that may be applied to individual life and/or careers related to hospitality and tourism, education and training, human services, and health sciences. Instruction addresses dietary needs, safety and sanitation procedures, preparation skills applied in a laboratory setting, and career options.

<b>7750 Interpersonal Studies, 0.5 credit (state)</b>		<b>GPA Level 2</b>
<b>Grade Level(s):</b> 9-12	<b>Service ID:</b> 13024400	<b>Abbreviation:</b> INTERSTU
<b>Prerequisite(s):</b> None.	<b>Endorsement/Pathway:</b> Public Services/CTE	
<b>Included in Class Ranking GPA:</b> No	<b>Eligible for Fall Exam Exemptions:</b> Yes	
<b>NCAA Approved Core Course:</b> No	<b>Notes:</b> None.	

This course prepares the student for life in the real world. Students will examine how the relationships between individuals and family will affect quality of life. Topics include self-discovery, dating and marriage; career preparation, independent living, and how to deal with personal and family crisis. Careers related to counseling and mental health services will be explored.

<b>7713 Child Development, 1 credit (state)</b>		<b>GPA Level 2</b>
<b>Grade Level(s):</b> 10-12	<b>Service ID:</b> 13024700	<b>Abbreviation:</b> CHILDDDEV
<b>Prerequisite(s):</b> None.	<b>Endorsement/Pathway:</b> Public Services/CTE	
<b>Included in Class Ranking GPA:</b> No	<b>Eligible for Fall Exam Exemptions:</b> Yes	
<b>NCAA Approved Core Course:</b> No	<b>Notes:</b> \$10 class fee.	

This course is designed to study human growth and development from newborns through school-age children. Emphasis will be on current trends and studies in child behaviors, guidance, and childcare for optimal family management. Students will analyze these topics to promote the well-being and healthy development of children. Laboratory experiences will be included.

<b>7721 Child Guidance I, 2 credits (state)</b>		<b>GPA Level 2</b>
<b>Grade Level(s):</b> 11-12	<b>Service ID:</b> 13024800	<b>Abbreviation:</b> CHILDGUI
<b>Prerequisite(s):</b> None.	<b>Endorsement/Pathway:</b> Public Services/CTE	
<b>Included in Class Ranking GPA:</b> No	<b>Eligible for Fall Exam Exemptions:</b> Yes	
<b>NCAA Approved Core Course:</b> No	<b>Notes:</b> \$20 class fee; <b>application required.</b>	

This on-site laboratory includes hands-on experiences in a preschool classroom. High school students become student teachers of young children. Students prepare by analyzing the developmental theories of young children and exhibit principles of effective teaching. Students plan age-appropriate activities, design, prepare, and teach lessons. They will also create bulletin boards prepare nutritious snacks, and practice positive guidance techniques. Other topics studied include procedures and state guidelines of a preschool classroom, management of a center, and employment opportunities.

<b>7723 Child Guidance II, 2 credits (state)</b>		<b>GPA Level 2</b>
<b>Grade Level(s):</b> 12	<b>Service ID:</b> 13014520	<b>Abbreviation:</b> PRACEL1
<b>Prerequisite(s):</b> Child Guidance I.	<b>Endorsement/Pathway:</b> Public Services/CTE	
<b>Included in Class Ranking GPA:</b> No	<b>Eligible for Fall Exam Exemptions:</b> Yes	
<b>NCAA Approved Core Course:</b> No	<b>Notes:</b> \$20 class fee; <b>application required.</b>	

This course is designed for the student who demonstrated success in Child Guidance I. Experienced students mentor Child Guidance I students and serve as a role model for class expectations. Students will continue an in-depth study of early childhood education in preparation for a career in the teaching field.

<b>7763 Introduction to Cosmetology, 1 credit (state)/7763L Cosmetology I (CVHS), 2 credits (state)</b>		<b>GPA Level 2</b>
<b>Grade Level(s):</b> 11-12	<b>Service ID:</b> 13025100/13025200	<b>Abbreviation:</b> INTCOSMO/COSMET1
<b>Prerequisite(s):</b> None.	<b>Endorsement/Pathway:</b> Public Services/CTE	
<i>Included in Class Ranking GPA: No</i>	<i>Eligible for Fall Exam Exemptions: Yes</i>	
<i>NCAA Approved Core Course: No</i>		
<b>Notes:</b> \$150 class fee; students are responsible for \$25 non-refundable TDLR permit fee; <b>application required.</b>		
<b>Location:</b> CVHS; transportation provided.		

The cosmetology program is a two-year sequence of courses designed to provide job-specific training that will prepare the student to become a licensed cosmetologist. The introductory course consists of orientation to cosmetology, fundamentals of cosmetology, chemical reformation, and related theory of artistry of hair, and manicures. Cosmetology I is designed to provide job-specific training for employment in cosmetology careers. Instruction includes sterilization and sanitation procedures, hair care, nail care, and skin care. The students practice introductory hair design, cutting practices, and daily maintenance related to salon operations. This course meets the Texas Department of Licensing and Regulation (TDLR) requirements for licensure.

**7766 Cosmetology II (CVHS), 3 credits (state)****GPA Level 2****Grade Level(s):** 12**Prerequisite(s):** Cosmetology I.**Included in Class Ranking GPA:** No**NCAA Approved Core Course:** No**Location:** CVHS; transportation provided.**Service ID:** 13025310**Abbreviation:** COSLAB2**Endorsement/Pathway:** Public Services/CTE**Eligible for Fall Exam Exemptions:** Yes**Notes:** \$150 class fee; **application required.**

This course includes advanced cosmetology instruction. The students practice advanced hair design, principles and applications of hair coloring techniques, advanced haircutting, and related theory, learn about salon development, and prepare for the Texas Department of Licensing & Regulation (TDLR) exam. Students will gain real world experience by practicing their skills on clients. This program meets all the Texas Department of Licensing & Regulation requirements for licensure upon passing the state exam.

<b>INFORMATION TECHNOLOGY</b>
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**7201 Digital Media, 1 credit (state)****GPA Level 2****Grade Level(s):** 9-12**Prerequisite(s):** None.**Included in Class Ranking GPA:** No**NCAA Approved Core Course:** No**Service ID:** 13027800**Abbreviation:** DIMEDIA**Endorsement/Pathway:** Business & Industry/CTE**Eligible for Fall Exam Exemptions:** Yes**Notes:** \$15 class fee.

This is an introductory course into the world of multimedia. Students will be introduced to several multimedia applications, including image editing (Photoshop), graphic design (Illustrator), animation (Animate), video production (Premier Pro), and desktop publishing (InDesign). This class is designed to create an interest in upper-level courses. This is a recommended pre-requisite for the Information Technology and Arts, A/V Technology and Communication career cluster courses.

**7410 Computer Maintenance (CBHS & CFHS), 1 credit (state)****GPA Level 2****Grade Level(s):** 10-12**Prerequisite(s):** None.**Included in Class Ranking GPA:** No**NCAA Approved Core Course:** No**Notes:** \$20 class fee; **application required.****Location:** CBHS & CFHS; student must provide own transportation.**Service ID:** 13027300**Abbreviation:** COMPMTN**Endorsement/Pathway:** Business & Industry/CTE**Eligible for Fall Exam Exemptions:** Yes

This course is the first in a sequence of courses that teach students the basics of building, maintaining, repairing, supporting, and upgrading computer desktops, laptops, and networks. Students acquire principles of computer maintenance, including electrical and electronic theory, computer hardware principles, and broad level components related to the installation, diagnosis, service, and repair of computer systems.

**7420 Computer Technician (CBHS & CFHS), 2 credits (state)****GPA Level 2****Grade Level(s):** 11-12**Prerequisite(s):** Computer Maintenance.**Included in Class Ranking GPA:** No**NCAA Approved Core Course:** No**Location:** CBHS & CFHS; student must provide own transportation.**Service ID:** 13027500**Abbreviation:** COMPT1**Endorsement/Pathway:** Business & Industry/CTE**Eligible for Fall Exam Exemptions:** Yes**Notes:** \$20 class fee; **application required.**

This course is the continuation of Computer Maintenance. Students will continue to learn the fundamentals of computer technology, preventative maintenance, troubleshooting, networking and security, as well as the communication skills and professionalism which is now required of all entry-level IT professionals. Through hands-on exercises, students will work on PCs and local area networks in a lab setting and will gain the knowledge to install, configure and optimize personal computer hardware and operating systems. The primary focus of this course will be preparing students for the industry recognized A+ Computer Technician certification exam.



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**7431 Practicum in Computer Technician (CBHS & CFHS), 2 credits (state) GPA Level 2**

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<b>Grade Level(s):</b> 12	<b>Service ID:</b> 13028000	<b>Abbreviation:</b> PRACTIT1
<b>Prerequisite(s):</b> Computer Maintenance.	<b>Endorsement/Pathway:</b> Business & Industry/CTE	
<b>Included in Class Ranking GPA:</b> No	<b>Eligible for Fall Exam Exemptions:</b> Yes	
<b>NCAA Approved Core Course:</b> No		

**Notes:** \$20 class fee; **application required.** **Location:** CBHS & CFHS; student must provide own transportation.

Students in this course will participate in an internship with the CCISD Technology department and will work alongside employees at the location in which they are assigned. They will gain real-world experience and will be trained in similar duties as regular employees. Transportation to and from the internship location is the responsibility of the student.

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**7930 Game Programming & Design, 1 credit (state) GPA Level 2**

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<b>Grade Level(s):</b> 10-12	<b>Service ID:</b> 03580380	<b>Abbreviation:</b> TAGMPD
<b>Prerequisites:</b> None.		
<b>Included in Class Ranking GPA:</b> No	<b>Endorsement/Pathway:</b> STEM/CTE	
<b>NCAA Approved Core Course:</b> No	<b>Eligible for Fall Exam Exemptions:</b> Yes	

This course will foster student creativity and innovation by presenting students with opportunities to design, implement, and present meaningful programs through a variety of media. Students will collaborate with one another to solve gaming problems as well as use programming concepts to access, analyze, and evaluate information needed to design games.

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**7931 Fundamentals of Computer Science, 1 credit (state) GPA Level 2**

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<b>Grade Level(s):</b> 9-12	<b>Service ID:</b> 03580140	<b>Abbreviation:</b> TAFCS
<b>Prerequisite(s):</b> None		
<b>Included in Class Ranking GPA:</b> No	<b>Endorsement/Pathway:</b> STEM/CTE	
<b>NCAA Approved Core Course:</b> No	<b>Eligible for Fall Exam Exemptions:</b> Yes	

This course provides an overview of computer science for students just beginning their study of computer science. Students will learn the basics of computer science and how concepts are used every day. Students will gain an understanding of the principles of computer science through the study of technology operations and concepts and present solutions to real-world problems. Additionally, students will learn the problem-solving and reasoning skills that are the foundation of computer science.

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**7932P Computer Science Principles (AP/GT), 1 credit (state) GPA Level 1**

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<b>Grade Level(s):</b> 9-12	<b>Service ID:</b> A3580300	<b>Abbreviation:</b> APCSPRIN
<b>Prerequisites:</b> Algebra I.		
<b>Included in Class Ranking GPA:</b> Yes	<b>Endorsement/Pathway:</b> STEM/CTE	
<b>NCAA Approved Core Course:</b> No	<b>Eligible for Fall Exam Exemptions:</b> No	

**Notes:** This course may satisfy a WLC credit.

This course will introduce students to the creative aspects of programming, abstractions, algorithms, large data sets, the Internet, cybersecurity concerns, and computing impacts. Computer Science Principles AP will give students the opportunity to use technology to address real-world problems and build relevant solutions. Together, these aspects of the course make up a rigorous and rich curriculum that aims to broaden participation in computer science. Upon completion of this course, students will be prepared to take the College Board Advanced Placement Computer Science exam.

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**7933P Computer Science A (AP/GT), 1 credit (state) GPA Level 1**

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<b>Grade Level(s):</b> 10-12	<b>Service ID:</b> A3580110	<b>Abbreviation:</b> APTACSAM (P)
<b>Prerequisites:</b> Computer Science Principles (AP/GT)		
<b>Included in Class Ranking GPA:</b> Yes	<b>Endorsement/Pathway:</b> STEM	
<b>NCAA Approved Core Course:</b> Yes	<b>Eligible for Fall Exam Exemptions:</b> No	

**Notes:** This course will satisfy the 3<sup>rd</sup> or 4<sup>th</sup> Math credit. Upon successful completion of this course, one additional state graduation credit will be awarded on the transcript for World Language and Cultures with a grade of “P” for passing and no GPA points.

Students will learn advanced object-oriented programming using the Java programming language. The topics include data types, functions, control structures, data structures, and the use of classes and files. Upon completion of this course, students will be prepared to take the College Board Advanced Placement Computer Science A exam.

**7934H Cybersecurity (Honors/GT), 1 credit (state)****GPA Level 1****Grade Level(s):** 11-12**Service ID:** 03580855**Abbreviation:** TACYBCAP**Prerequisites:** Computer Science A (AP/GT).**Included in Class Ranking GPA:** No**NCAA Approved Core Course:** No**Endorsement/Pathway:** STEM/CTE**Eligible for Fall Exam Exemptions:** Yes

This course prepares students with crucial skills to be responsible citizens in a digital future. Students will learn how to help individuals, organizations, and companies take precautions to protect themselves from the growing threat of cyber-attacks. Topics include digital citizenship, cyber hygiene, cryptography, software security, system administration, networking vulnerabilities, and cyber threats.

**7935H Independent Study I: Computer Science (Honors/GT), 1 credit (state)****GPA Level 1****Grade Level(s):** 12**Service ID:** 03580900**Abbreviation:** TAIND1

(H)

**Prerequisites:** Cybersecurity or concurrent enrollment in Cybersecurity.**Endorsement/Pathway:** STEM/CTE**Included in Class Ranking GPA:** No**Eligible for Fall Exam Exemptions:** Yes**NCAA Approved Core Course:** No

Students will pursue a specific long-term topic relating programming analysis, design, development, implementation, and testing. Any approved programming language can be used to implement the project. Students must create a portfolio including all the documentation and code. A portion of their grade is based on their project presentation to a qualified critiquing audience. This project must go beyond the skills of a first-year programmer. To accomplish this, there will be a brief review of the topics covered in the Computer Science A (AP/GT) course. Additional advanced programming concepts are also introduced such as dynamic data structures, queues, stacks, trees, maps, and recursion.

<b>MANUFACTURING</b>
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**7159 Principles of Manufacturing (CCHS), 1 credit (state)****GPA Level 2****Grade Level(s):** 9-12**Service ID:** 13032200**Abbreviation:** PRINMAN**Prerequisite(s):** None.**Endorsement/Pathway:** Business & Industry/CTE**Included in Class Ranking GPA:** No**Eligible for Fall Exam Exemptions:** Yes**NCAA Approved Core Course:** No**Notes:** \$20 class fee; **application required.****Location:** CCHS; student must provide own transportation.

This is the first course in a sequence of 3 courses designed to provide introductory skills and a basic understanding of the metal technology and machining industry. Students will learn about career opportunities and requirements for entry into the metal manufacturing industry. Topics covered will include recognizing metal types, shop safety, hand tools, sheet metal, measurements, and understanding blueprints. Basic welding techniques and sandcasting. Student will learn operation of CNC vertical milling machines, CNC lathes, hydraulic shears, CNC press brake, and the manual Mill and Lathe.

**7161 Precision Metal Manufacturing I (CCHS), 2 credits (state)****GPA Level 2****Grade Level(s):** 10-12**Service ID:** 13032500**Abbreviation:** PREMMAN1**Prerequisite(s):** Manufacturing Engineering Technology or Principles of Manufacturing**NCAA Approved Core Course:** No**Endorsement/Pathway:** Business & Industry/CTE**Included in Class Ranking GPA:** No**Eligible for Fall Exam Exemptions:** Yes**Location:** CCHS; student must provide own transportation**Notes:** \$30 class fee; **application required.**

This course is a continuation of Principles of Manufacturing. It is designed to provide intermediate-level skills and a further understanding of machine shop operations. Students will continue to refine their metal technology skills and will be required to make a sheet metal project, a lathe project, and a vertical milling project. Students will participate in the H.U.N.C.H. program (High Schools United with NASA to Create Hardware) where they will work in cooperation with NASA to design, model, and assist in the manufacturing of parts for space.

7162 Precision Metal Manufacturing II (CCHS), 2 credits (state)		GPA Level 2
Grade Level(s): 11-12	Service ID: 13032600	Abbreviation: PREMMAN2
Prerequisites: Precision Metal Manufacturing I.	Endorsement/Pathway: Business & Industry/CTE	
Included in Class Ranking GPA: No	Eligible for Fall Exam Exemptions: Yes	
NCAA Approved Core Course: No	Notes: \$30 class fee; application required.	
Location: CCHS; student must provide own transportation.		

This course is the final course in the series of Metal Manufacturing courses. It is designed to provide advanced-level skills and a further understanding of machine shop operations. Students will learn the knowledge, skills, and technologies required for employment in a globally competitive manufacturing environment. They will continue to refine their metal technology skills and will be required to make a sheet metal project, a lathe project, and a vertical milling project. Students will participate in the H.U.N.C.H. program (High Schools United with NASA to Create Hardware) where they will work in cooperation with NASA to design, model, and assist in the manufacturing of parts for space.

<b>7169 Introduction to Welding, 1 credit (state)/7170 Welding I (CVHS) ), 2 credits (state)</b>			<b>GPA Level 2</b>
<b>Grade Level(s):</b> 11-12	<b>Service ID:</b> 13032250/13032300	<b>Abbreviation:</b> INTRWELD/WELD1	
<b>Prerequisites:</b> None	<b>Endorsement/Pathway:</b> Business & Industry/CTE		
<i>Included in Class Ranking GPA: No</i>	<i>Eligible for Fall Exam Exemptions: Yes</i>		
<i>NCAA Approved Core Course: No</i>			
<b>Notes:</b> Application.			
<b>Location:</b> CVHS; transportation provided.			

Introduction to Welding/Welding I provides students with the basic knowledge and application of welding techniques to help start their career in welding. Students will learn about industrial safety, safely operate welding equipment, understand welding joint design, symbols and various welds as well as identify types of welding joints and positions of welding using shielded metal arc welding. This course culminates in an industry-recognized welding certification.

<b>7171 Welding II (CVHS), 2 credits (state)</b>		<b>GPA Level 2</b>
<b>Grade Level(s):</b> 12	<b>Service ID:</b> 13032400	<b>Abbreviation:</b> WELD2
<b>Prerequisites:</b> Welding I	<b>Endorsement/Pathway:</b> Business & Industry/CTE	
<i>Included in Class Ranking GPA: No</i>	<i>Eligible for Fall Exam Exemptions: Yes</i>	
<i>NCAA Approved Core Course: No</i>	<b>Notes:</b> Application.	
<b>Location:</b> CVHS; transportation provided.		

Welding II is an extension of Welding I. Students will build and refine their advanced welding skills to include gas metal arc welding, gas tungsten arc welding, and flux-cored arc welding. Students will become proficient in use of plasma arc technology as well as pipe beveling. This course culminates in an industry-recognized welding certification.

## **TRANSPORTATION, DISTRIBUTION & LOGISTICS**

7811 Automotive Technology I (CSHS), 2 credits (state)		GPA Level 2
Grade Level(s): 10-12	Service ID: 13039600	Abbreviation: AUTOTEC1
Prerequisite(s): None.	Endorsement/Pathway: Business & Industry/CTE	
Included in Class Ranking GPA: No	Eligible for Fall Exam Exemptions: Yes	
NCAA Approved Core Course: No	Notes: \$20 class fee; application required.	
Location: CSHS; student must provide own transportation.		

This is a foundation course that offers students theory and hands-on training to develop the technical skills needed in the ever-increasingly complex automotive field. Students will receive training in safety, the use of technical manuals, computer diagnostic programs, and automotive tools and equipment. The instructor is a certified Master Automotive Technician who will prepare students for the Automotive Service Excellence (ASE) exams in Engine Performance, Electrical/Electronic Systems, Suspension/Steering, and Brakes.

**7812 Automotive Technology II (CSHS), 2 credits (state)****GPA Level 2****Grade Level(s):** 11-12**Service ID:** 13039700**Abbreviation:** AUTOTEC2**Prerequisite(s):** Automotive Technology I.**Endorsement/Pathway:** Business & Industry/CTE**Included in Class Ranking GPA:** No**Eligible for Fall Exam Exemptions:** Yes**NCAA Approved Core Course:** No**Notes:** \$20 class fee; **application required.****Location:** CSHS; student must provide own transportation.

This course is a continuation of Automotive Technology I. In-depth instruction is provided in Engine Performance, Electrical/Electronic Systems, Suspension/Steering, and Brakes. Students will be expected to take and pass the Automotive Service Excellence (ASE) certification exam in these areas. Through successful completion of this course, students will earn college credit, giving them a jump start in an associate degree program.

**7890 Practicum in Transportation Systems (CSHS), 2 credits (state)****GPA Level 2****Grade Level(s):** 12**Service ID:** 13040450**Abbreviation:** PRACTRS1**Prerequisite(s):** Automotive Technology I.**Endorsement/Pathway:** Business & Industry/CTE**Included in Class Ranking GPA:** No**Eligible for Fall Exam Exemptions:** Yes**NCAA Approved Core Course:** No**Notes:** \$20 class fee; student must provide own transportation; **application required.**

This course is either a paid or unpaid internship in an automotive repair facility (independent shop or dealership) where the student will work in the automotive field while attending automotive classes at Clear Springs HS. The student will gain hands-on work experience while shadowing their lead mentor at the assigned repair facility. Transportation to and from the internship location is the responsibility of the student.

**CAREER DEVELOPMENT****7391 Career Preparation I, 2 credits (state)****GPA Level 2****Grade Level(s):** 11-12**Service ID:** 12701300**Abbreviation:** CAREERP1**Prerequisite(s):** None.**NCAA Approved Core Course:** No**Included in Class Ranking GPA:** No**Eligible for Fall Exam Exemptions:** Yes**Notes:** \$10 class fee; must be 16 years old; **application required;** parent/guardian approval and good attendance record needed.

Career Preparation I provides opportunities for students to participate in a learning experience that combines classroom instruction with paid business and industry employment experiences. Students are taught employability skills as a group; however, each student will have an individual training plan which will address his/her job specific knowledge and skills. In addition, students are taught job interview techniques, communication skills, financial and budget activities, human relations, and resume portfolio development. Students are required to work 10 hours per week for 2 credits. Transportation to and from the training station is the responsibility of the student. **Daily attendance and reliable transportation are mandatory.** Students must be in an approved training station for continuation in course.

**7391L Career Preparation I / Extended Career Preparation I, 3 credits (state)****GPA Level 2****Grade Level(s):** 11-12**Service ID:** 12701305**Abbreviation:** EXCAREE1**Prerequisite(s):** None.**NCAA Approved Core Course:** No**Included in Class Ranking GPA:** No**Eligible for Fall Exam Exemptions:** Yes**Notes:** \$10 class fee; must be 16 years old; **application required;** parent/guardian approval and good attendance record needed.

Career Preparation I/Extended Career Preparation I provides opportunities for students to participate in a learning experience that combines classroom instruction with paid business and industry employment experiences. Students are taught employability skills as a group; however, each student will have an individual training plan which will address his/her job specific knowledge and skills. In addition, students are taught job interview techniques, communication skills, financial and budget activities, human relations, and resume portfolio development. Students are required to work 15 hours per week for 3 credits. Transportation to and from the training station is the responsibility of the student. **Daily attendance and reliable transportation are mandatory.** Students must be in an approved training station for continuation in course.

<b>7392 Career Preparation II, 2 credits (state)</b>		<b>GPA Level 2</b>
<b>Grade Level(s):</b> 12	<b>Service ID:</b> 12701400	<b>Abbreviation:</b> CAREERP2
<b>Prerequisite(s):</b> Career Preparation I or Career Preparation I / Extended Career Preparation I.		
<b>Included in Class Ranking GPA:</b> No	<b>Eligible for Fall Exam Exemptions:</b> Yes	
<b>NCAA Approved Core Course:</b> No		
<b>Notes:</b> \$10 class fee; must be 16 years old; <b>application required</b> ; parent/guardian approval and good attendance record needed.		

This course provides students with continued opportunities to enhance acquired knowledge and skills to thrive in the world of work through a combination of classroom instruction and an approved paid business and industry employment experience in the student's chosen pathway. Students are required to work 10 hours per week for 2 credits. Transportation to and from the training station is the responsibility of the student. **Daily attendance and reliable transportation are mandatory.** Students must be in an approved training station for continuation in course.

<b>7392L Career Preparation II / Extended Career Preparation II, 3 credits (state)</b>		<b>GPA Level 2</b>
<b>Grade Level(s):</b> 12	<b>Service ID:</b> 12701405	<b>Abbreviation:</b> EXCAREE2
<b>Prerequisite(s):</b> Career Preparation I or Career Preparation I / Extended Career Preparation I.		
<b>Included in Class Ranking GPA:</b> No	<b>Eligible for Fall Exam Exemptions:</b> Yes	
<b>NCAA Approved Core Course:</b> No		
<b>Notes:</b> \$10 class fee; must be 16 years old; <b>application required</b> ; parent/guardian approval and good attendance record needed.		

This course provides students with continued opportunities to enhance acquired knowledge and skills to thrive in the world of work through a combination of classroom instruction and an approved paid business and industry employment experience in the student's chosen pathway. Students are required to work 15 hours per week for 3 credits. Transportation to and from the training station is the responsibility of the student. **Daily attendance and reliable transportation are mandatory.** Students must be in an approved training station for continuation in course.

<b>7497 Robotics: Problems &amp; Solutions, 1 credit (state)</b>		<b>GPA Level 2</b>
<b>Grade Level(s):</b> 11-12	<b>Service ID:</b> 12701500	<b>Abbreviation:</b> PROBS1
<b>Prerequisite(s):</b> None.		
<b>Included in Class Ranking GPA:</b> No	<b>Eligible for Fall Exam Exemptions:</b> Yes	
<b>Notes:</b> None.		
<b>Location:</b> CVHS		

In Robotics: Problems and Solutions, students will learn the fundamentals of robotics and engineering while using industry-based Autodesk Inventor computer aided design software and EasyC 4.0 programming software. Students will build and program fully automated and tele-operated robots using the VEX Robotics Design System. The design process will be emphasized as the robots are developed, tested, modified, and prepared to compete in multiple competitions.

<b>7499 Independent Study Mentorship (Project-Based Research) (Honors/GT), 1 credit (state)</b>		<b>GPA Level 1</b>
<b>Grade Level(s):</b> 11-12	<b>Service ID:</b> 12701500	<b>Abbreviation:</b> PROBS1 (H)
<b>Prerequisite(s):</b> None.		
<b>Included in Class Ranking GPA:</b> No	<b>Eligible for Fall Exam Exemptions:</b> Yes	
<b>Notes:</b> Enrollment limited; <b>application required.</b>		

Independent Study Mentorship is a course designed for students ready to study a particular profession. With a mentor and teacher-facilitator, each ISM student creates a unique plan of study and receives individual instruction. Mentors must be located at an offsite location. Students leave the high school campus and go to the mentor's place of business to study with professionals. Students in this course must perform at a collegiate or professional level.

Students must complete an in-depth study in an area of interest, document three to five hours of work each week, submit weekly logs of documentation, meet with a mentor on a regular basis, present a final project, and follow all school policies and represent Clear Creek Independent School District in a respectful and professional manner.

## OTHER ELECTIVES

### AP CAPSTONE

AP Capstone is an innovative diploma program from the College Board that equips students with the independent research, collaborative teamwork, and communication skills that are increasingly valued by colleges. AP Capstone is built on the foundation of two AP courses—AP Seminar and AP Research—and is designed to complement and enhance the in-depth, discipline-specific study experienced in other AP courses.

Students who earn scores of 3 or higher in AP Seminar and AP Research and on four additional AP exams of their choosing will receive the AP Capstone Diploma.

Students who earn scores of 3 or higher in AP Seminar and AP Research but not on four additional AP Exams will receive the AP Seminar and Research Certificate.

#### **1995 Capstone Seminar (AP/GT), 1 credit (state)**

**GPA Level 1**

**Grade Level(s):** 10-12

**Service ID:** N1130026

**Abbreviation:** APSMNR

**Prerequisite(s):** None.

**NCAA Approved Core Course:** No

**Included in Class Ranking GPA:** No

**Eligible for Fall Exam Exemptions:** No

**Notes:** Due to the required collaboration in the AP Seminar research process, the course assessment is critical to course participation.

In AP Seminar, students investigate real world issues from multiple perspectives, gathering and analyzing information from various sources in order to develop credible and valid evidence-based arguments. AP Seminar is a foundational course that engages students in cross-curricular conversations that explore the complexities of academic and real-world topics and issues by analyzing divergent perspectives. Using an inquiry framework, students practice reading and analyzing articles, research studies, and foundational literary and philosophical texts; listening to and viewing speeches, broadcasts, and personal accounts; and experiencing artistic works and performances. Students learn to synthesize information from multiple sources, develop their own perspectives in research-based written essays, and design and deliver oral and visual presentations, both individually and as part of a team. Ultimately, the course aims to equip students with the power to analyze and evaluate information with accuracy and precision in order to craft and communicate evidence-based arguments.

#### **1996 Capstone Research (AP/GT), 1 credit (state)**

**GPA Level 1**

**Grade Level(s):** 11-12

**Service ID:** N1100014

**Abbreviation:** APRES

**Prerequisite(s):** Capstone Seminar (AP/GT).

**NCAA Approved Core Course:** No

**Included in Class Ranking GPA:** No

**Eligible for Fall Exam Exemptions:** No

**Notes:** Due to the complexity and time frame of the AP Research process, the course assessment is critical to course participation.

In AP Research, students cultivate the skills and discipline necessary to conduct independent research and inquiry in order to produce and defend their scholarly work. AP Research is designed to allow students to dive into an academic topic, problem, or issue of individual interest. Students will further develop the skills acquired in the AP Seminar course by understanding research methods; employing ethical research practices; and accessing, analyzing, and synthesizing information as they address a research question. The course culminates in an academic paper of 4,000-5,000 words and a presentation with an oral defense during which the student will answer questions about his or her academic paper.

In the AP Research course, students will:

- Employ research and inquiry methodology to develop, manage, and conduct an in-depth study or investigation of an area of student's own interest, culminating in a 4,000 – 5,000-word paper.
- Present (using appropriate media), and defend the research design, approach, and findings.
- Document and reflect upon the research process and communication with mentor using a research log.

## INNOVATIVE COURSES

### **1514 College Transition, 0.5 credit (state)**

**GPA Level 2**

**Grade Level(s):** 11-12

**Service ID:** N1290050

**Abbreviation:** CLGTRN

**Prerequisite(s):** None

**NCAA Approved Core Course:** No

**Included in Class Ranking GPA:** No

**Eligible for Fall Exam Exemptions:** Yes

**Notes:** None.

College Transition is designed to equip students with the knowledge, skills, and abilities necessary to be active and successful learners both in high school and in college. By utilizing Naviance and other online tools, students will examine numerous research-based learning strategies that are proven to lead to academic success such as goal setting, effective time management, handling stress, note-taking, active reading, test-taking strategies, and conducting research. This course provides the means and training for students to research financial scholarships and grant opportunities, complete applications, and to explore technical schools, colleges, and universities.

### **4901 Peer Assistance and Leadership I, 1.0 credit (state)**

**GPA Level 2**

**Grade Level(s):** 11-12

**Service ID:** N1290005

**Abbreviation:** PALS1

**Prerequisite(s):** Application required; enrollment limited.

**NCAA Approved Core Course:** No

**Included in Class Ranking GPA:** No

**Eligible for Fall Exam Exemptions:** Yes

**Notes:** None.

The Peer Assistance and Leadership I elective course is a peer-helping program in which selected students will be trained to work as peer facilitators. Students will be trained in a variety of helping skills that will enable them to assist other students in having a more positive and productive school experience. Positive peer influence will be utilized to nurture and build capacity within students, helping them to achieve school and social successes which lead to a productive life.

### **4911 Peer Assistance and Leadership II, 1.0 credit (state)**

**GPA Level 2**

**Grade Level(s):** 12

**Service ID:** N1290006

**Abbreviation:** PALS2

**Prerequisite(s):** PAL I; enrollment limited.

**NCAA Approved Core Course:** No

**Included in Class Ranking GPA:** No

**Eligible for Fall Exam Exemptions:** Yes

**Notes:** None.

The Peer Assistance and Leadership II elective course is a continuation of the peer-helping program. Students will assist in the training of new PAL I students. A variety of advanced peer-assistance service delivery options are available.

### **4918 Peer Assistance for Students with Disabilities I, 0.5 credit (state)**

**GPA Level 2**

**Grade Level(s):** 11-12

**Service ID:** N1290203

**Abbreviation:** PASWD1

**Prerequisite(s):** Application required; enrollment limited.

**NCAA Approved Core Course:** No

**Included in Class Ranking GPA:** No

**Eligible for Fall Exam Exemptions:** Yes

**Notes:** None.

Peer Assistance for Students with Disabilities is designed to promote an inclusive educational environment for special education students in physical education. This course provides peer assistants the opportunity to develop leadership and communication skills. Peer assistants obtain initial training in confidentiality, cueing, prompting, and positive reinforcement upon enrollment in the course.

### **4919 Peer Assistance for Students with Disabilities II, 0.5 credit (state)**

**GPA Level 2**

**Grade Level(s):** 11-12

**Service ID:** N1290204

**Abbreviation:** PASWD2

**Prerequisite(s):** Peer Assistance for Students with Disabilities I: Application required; enrollment limited.

**Included in Class Ranking GPA:** No

**Eligible for Fall Exam Exemptions:** Yes

**NCAA Approved Core Course:** No

**Notes:** None.

Peer Assistance for Students with Disabilities II is designed to promote an inclusive educational environment for students receiving special education services. This course provides peer assistants the opportunity to understand the different disabilities of the students, develop leadership skills to aid the learners and build communications skills.

**6019 Team Sports Officiating, 1.0 credit (state)****GPA Level 2****Grade Level(s):** 11-12**Service ID:** N1160012**Abbreviation:** TEAM OFF**Prerequisite(s):** None**NCAA Approved Core Course:** No**Included in Class Ranking GPA:** No**Eligible for Fall Exam Exemptions:** Yes**Notes:** Must be 16 years of age or older to be certified as a sports officiant.

Students enrolled in the Team Sport Officiating course will learn the rules and regulations of selected team sports, developing skills in the area of communication, decision making, and conflict management, which are needed to officiate team sport competitions. Students will learn from coaches, players, and other officials and have the opportunity to become a certified official for various team sports and begin working for these organizations like Texas Association of Sports Officials (TASO). This course does not fulfill the Physical Education requirement for graduation.

**INDEPENDENT STUDY MENTORSHIP****7499 Independent Study Mentorship (Project-Based Research) (Honors/GT), 1 credit (state)****GPA Level 1****Grade Level(s):** 11-12**Service ID:** 12701500**Abbreviation:** PROBS1 (H)**Included in Class Ranking GPA:** No**Eligible for Fall Exam Exemptions:** Yes**NCAA Approved Core Course:** No**Notes:** Enrollment limited; application required.

Independent Study Mentorship is a course designed for students ready to study a particular profession. With a mentor and teacher-facilitator, each ISM student creates a unique plan of study and receives individual instruction. Mentors must be located at an offsite location. Students leave the high school campus and go to the mentor's place of business to study with professionals. Students in this course must perform at a collegiate or professional level.

Students must complete an in-depth study in an area of interest, document three to five hours of work each week, submit weekly logs of documentation, meet with a mentor on a regular basis, present a final project, and follow all school policies and represent Clear Creek Independent School District in a respectful and professional manner.

**INDEPENDENT STUDY****1699 Independent Study: Speech/Debate (Honors/GT), 1 credit (state)****GPA Level 1****Grade Level(s):** 11-12**Service ID:** 03241200**Abbreviation:** IND SPCH (H)**Prerequisite(s):** Debate III and instructor approval**NCAA Approved Core Course:** No**Included in Class Ranking GPA:** Yes**Eligible for Fall Exam Exemptions:** No**Notes:** Additional fees will be required. This course may satisfy English IV graduation requirements but may not meet college admission requirements for English.

Communication skills are important in all aspects of life. Students who have mastered concepts and developed skills in introductory courses will be provided with opportunities to extend their knowledge and expand their skills in more advanced study. Independent Study in Speech provides opportunities for advanced students to plan, organize, produce, perform, and evaluate a project that enables them to develop advanced skills in communication, critical thinking, and problem-solving.



**1899 Independent Study: Journalism (Honors/GT), 1 credit (state) GPA Level 1**

**Grade Level(s):** 11-12 **Service ID:** 03231000 **Abbreviation:** IND JOUR (H)

**Prerequisite(s):** Application required and completion of at least one other Advanced Journalism course.

**NCAA Approved Core Course:** No

**Eligible for Fall Exam Exemptions:** No

**Included in Class Ranking GPA:** Yes

**Notes:** This course may satisfy English IV graduation requirements but may not meet college admission requirements for English.

Students enrolled in Independent Study in Journalism write in a variety of forms for a variety of audiences and purposes. High school students enrolled in this course are expected to plan, draft, and complete written communications on a regular basis, carefully examining their copy for clarity, engaging language, and the correct use of the conventions and mechanics of written English. Students will become analytical consumers of media and technology to enhance their communication skills. Published work of professional journalists, technology, and visual and electronic media are used as tools for learning as students create, clarify, critique, write, and produce effective communications. Students enrolled in Independent Study in Journalism will refine and enhance their journalistic skills, research self-selected topics, plan, organize, and prepare a project(s).

**1999 Independent Study: English (Honors/GT), 0.5-1 credit (state) GPA Level 1**

**Grade Level(s):** 11-12 **Service ID:** 03221800 **Abbreviation:** IND ENG (H)

**Prerequisite(s):** Application required.

**NCAA Approved Core Course:** No

**Included in Class Ranking GPA:** Yes

**Eligible for Fall Exam Exemptions:** No

**Notes:** This course, combined with an additional 0.5 credit of an approved English elective course, may satisfy English IV graduation requirements but may not meet college admission requirements for English.

Students enrolled in Independent Study in English will focus on a specialized area of study such as the work of a particular author or genre. Students will read and write in multiple forms for a variety of audiences and purposes. High school students are expected to plan, draft, and complete written compositions on a regular basis and carefully examine their papers for clarity, engaging language, and the correct use of the conventions and mechanics of written English.

**1900/1910/1920 Independent Study: Academic Decathlon I-III (Honors/GT), 1 credit (state) GPA Level 1**

**Grade Level(s):** 9-12 **Service ID:** 03221800/03221810/03221820

**Prerequisite(s):** None

**Abbreviation:** IND ENG (H)/ IND ENG2 (H)/ IND ENG3 (H)

**Included in Class Ranking GPA:** Yes

**Eligible for Fall Exam Exemptions:** No

**NCAA Approved Core Course:** No

**Notes:** Additional fees will be required. This course may satisfy English IV graduation requirements but may not meet college admission requirements for English.

This course supports the writing and speaking skills required for Academic Decathlon participants. Major areas include research, original work in print or other mediums, development of advanced skills and studies in specific areas of student interest.

**2211OR Independent Study Mathematics: College Algebra-OnRamps (Honors/GT), 1 credit (state) GPA Level 1**

**Grade Level(s):** 9-12 **Service ID:** 3102501 **Abbreviation:** INSTMTH2 (H)

**Prerequisite(s):** Algebra I or Algebra I (Honors/GT) and Geometry or Geometry (Honors/GT), and Algebra II or Algebra II (Honors/GT)

**Included in Class Ranking GPA:** Yes

**Eligible for Fall Exam Exemptions:** No

**NCAA Approved Core Course:** No

**Notes:** \$155 class fee; Students on who qualify for the Free & Reduced Meal program will qualify to receive a full or partial reduction.

In this dual enrollment course, students deepen their critical thinking skills and develop their ability to persist through challenges as they explore function families: linear, absolute value, quadratic, polynomial, radical, rational, exponential, and logarithmic. Students analyze data algebraically and with technology while developing their knowledge of properties of functions, matrices and systems of equations, and complex numbers. The pedagogy of the course, inquiry-based learning, encourages students to take an active role in the construction of their learning. Students will experience a high-quality curriculum designed by the faculty at The University of Texas at Austin and delivered by Clear Creek ISD teachers. Students can earn three hours of UT credit, with feedback and assessment provided by UT course staff.

**2999 Independent Study: Mathematics (Honors/GT), 0.5-1 credit (state) GPA Level 1****Grade Level(s):** 11-12**Service ID:** 03102500**Abbreviation:** INSTUMTH (H)**Prerequisite(s):** Application required with approval by Mathematics Department Chair; completion of Precalculus or Precalculus (Honors/GT).**Included in Class Ranking GPA:** Yes**Eligible for Fall Exam Exemptions:** No**NCAA Approved Core Course:** No**Notes:** This class may be repeated for a total of 2.0 credits.

In Independent Study: Mathematics, students will extend their mathematical understanding beyond the Precalculus level in a specific area or areas of mathematics such as theory of equations, number theory, non-Euclidean geometry, linear algebra, advanced survey of mathematics, history of mathematics or another advance topic.

**7935H Independent Study I: Computer Science (Honors/GT), 1 credit (state) GPA Level 1****Grade Level(s):** 12**Service ID:** 03580900**Abbreviation:** TAIND1 (H)**Prerequisites:** Cybersecurity or concurrent enrollment in Cybersecurity**NCAA Approved Core Course:** No**Included in Class Ranking GPA:** No**Eligible for Fall Exam Exemptions:** Yes**Notes:** \$20 class fee.

Students will pursue a specific long-term topic relating programming analysis, design, development, implementation, and testing. Any approved programming language can be used to implement the project. Students must create a portfolio including all the documentation and code. A portion of their grade is based on their project presentation to a qualified critiquing audience. This project must go beyond the skills of a first-year programmer. To accomplish this, there will be a brief review of the topics covered in the AP Computer Science A course. Additional advanced programming concepts are also introduced such as dynamic data structures, queues, stacks, trees, maps, and recursion.

**SCHOOL SERVICE AND RELEASE TIME****0600 School Service, 1 credit (local)****GPA Level 2****Grade Level(s):** 12**Service ID:** 85000001**Abbreviation:** SCHLSRV**Prerequisite(s):** Application required; 2.5 GPA; 20 state credits. **NCAA Approved Core Course:** No**Included in Class Ranking GPA:** No**Eligible for Fall Exam Exemptions:** Yes

**Notes:** Student's conduct, attendance, and achievement of a CCMR indicator will be taken into consideration; students will be assisting in various areas of the school as assigned; limit one (1) period of School Service will be allowed per semester; this course will be counted in the GPA per policy EIC (Local).

**05XX Release Time, No credit****GPA Level N/A****Grade Level(s):** 12**Service ID:** 85000REL**Abbreviation:** N/A**Prerequisite(s):** Application required.

**Notes:** Students will need to discuss their credit status with their counselor to ensure adequate number of credits for graduation; Release Time will follow CCISD Policy FEF.

## HIGH SCHOOL GRADUATION TOOLKIT

This comprehensive toolkit is designed to help students and families develop a personal graduation plan for high school that will fit their interest, talents, and postsecondary goals.

In this section, students and families will find guidance on:

- Developing A Personal Graduation Plan
- Clear Horizons Early College High School
- Clear View High School
- Programs Designed for Gifted and Talented Students
- Special Education Program Information
- Emergent Bilinguals Program Information
- Alternative Options for Earning High School Credit
- Credit Validation from Non-Accredited Schools
- Online Options for Earning High School Credit
- Grade Level Classification
- GPA, Rank, and Honor Graduates
- A Guide for College-Bound Student Athletes



## PLAN AND DEVELOP YOUR PERSONAL GRADUATION PLAN

Texas Education Code §28.02121 requires each student to develop a personal graduation plan that leads to the Foundation High School Plan-Distinguished Level of Achievement. The personal graduation plan is an advisement tool for students, parents, and counselors. The personal graduation plan is an opportunity for students, parents, and counselors to work collaboratively to help each student meet their individual goals and to ensure desired outcomes for college, career, workforce, or military readiness. In addition, the student's completion of graduation requirements is tracked by a working document called the credit evaluation. It is a tool that is used to document grades, assessments, acceleration, and other requirements in law. Below is a step-by-step process students will need to take to develop and progress through their personal graduation plan and earn a high school diploma:

- **Create, Review and/or Update** goals in Naviance Student at least once per year (Grades 6-12).
- **Take** aptitude tests, career assessments, and personal inventories through Naviance Student:
  - 6<sup>th</sup> Grade: *Career Key* – Career Assessment
  - 6<sup>th</sup> Grade: *AchieveWorks Skills*®
  - 8<sup>th</sup> Grade: *Career Cluster Finder Survey* – career survey  
*StrengthsExplorer*® – discover and develop strengths
  - 9<sup>th</sup> Grade: *Career Interest Profiler* – career assessment based on Holland's interest codes  
*AchieveWorks Learning & Productivity*® -discover and learn more about learning styles
  - 10<sup>th</sup> Grade: *AchieveWorks Personality*® – personality profiler
  - 11<sup>th</sup> Grade: *AchieveWorks Intelligences*® – measures intelligence strengths
- **Explore** new career opportunities.
  - **Research** wage and occupation information required levels of education and training requirements in Naviance Student.
  - **Research** which jobs are among the fastest and most in-demand in Texas
  - **View videos** about various careers using Road Trip Nation in Naviance Student.
  - **Find** training and certifications for specific occupations or skills through community colleges or career schools and colleges at [www.texasworkforce.org/svcs/propschools/career-schools-colleges.html](http://www.texasworkforce.org/svcs/propschools/career-schools-colleges.html).
- **Discover** your interests and abilities; use labor market resources at <https://texasrealitycheck.com/>.
- **Locate** sources of job information in areas of interest.
- **Select** several career areas
- **Complete** the *Game Plan* survey in Naviance Student for planning to achieve post-secondary goals.
- **Identify** college majors which will prepare you for your careers in your list.
- **Research** various colleges that offer the majors in your area of interest.
  - Customize a list of colleges by utilizing *SuperMatch*™ in Naviance Student.
  - Explore the College Compare feature in Naviance Student.
  - Add colleges to your list of colleges I'm thinking about in Naviance Student.
- **Check** the Career and Technical Education Programs of Study in CCISD.
- **Plan** your personal graduation plan to prepare you for your chosen career by selecting an Endorsement, the graduation requirements to fulfill your program, and meet your College, Career, and Military (CCMR) indicator.
- **Indicate** you chosen Endorsement in Skyward Family Access, and have your parents approve your Endorsement in Skyward Family Access.
- **Complete** the *Distinguished Level of Achievement* survey in Naviance Student.
- **Align** your course selection with your personal graduation plan.
- **Update** your four-year plan in Naviance Student.

Naviance Student is a web-based service designed especially for students and parents. Naviance Student is a comprehensive website that you can use to help in making decisions about careers, colleges, and military. Naviance Student provides up-to-date data and information that is specific to your school.

Naviance Student will allow students and parents to:

- **Get involved in the planning and advising process** – Order transcripts; build a résumé, complete online surveys, and manage timelines and deadlines for making decisions about colleges, careers, or the military.
- **Take a learning style inventory** – The **AchieveWorks Learning & Productivity®** assessment allows students to boost academic potential by recognizing their natural learning style, discovering better learning strategies, and gain career development skills. The assessment provides students with a report that can be used to increase understanding of the student's needs at school.
- **Research careers** – Naviance Student offers:
  - **Career Interest Profiler**-an online career interest assessment for students based on Holland's interest codes.
  - **AchieveWorks Personality®**-an assessment uses personality types to suggest careers and clusters that might be a good match for a student. The results of the assessment provide students with a four-part personality type. Each of the four parts represents a personality trait that contributes to the student's overall personality type. The results page has detailed information about the student's personality type and potential careers and majors for the student to consider.
  - **Career Cluster Finder**- an online questionnaire that helps students discover career clusters that are most interesting to them. Once a student completes the Career Cluster Finder, top matching career clusters are made available for review and favoriting.
  - **Road Trip Nation**- Students may watch and discover over 3,500 video archives of various leaders across the country who have built their lives around their interests.
- **Strengths Explorer®** – powered by Gallup, will help uncover student's talents and reveal potential strengths.
- **AchieveWorks Intelligences®** - The **AchieveWorks Intelligences®** will uncover student's different intelligences and how to leverage them.
- **Build a 4-Year Plan** – Develop an online 4-year plan that supports student achievement through a systematic approach to course planning.
- **Apply for Scholarships** – Check the most up-to-date list of scholarships that are on the local, state, and national level.
- **Research colleges** – Compare GPA, standardized test scores, and other statistics to actual historical data from the school for students who have applied and been admitted in the past.

Naviance Student also allows information to be shared with you about meetings and events, local scholarship opportunities, and other web resources for college and career information.

CCISD counselors will provide parents and students with instructions for accessing Naviance Student.

**Students:** To log in, you must go through your CCISD Single Sign-On Portal.

**Parents:** To log in, you must go to your student's campus website below:

Clear Brook High School – <https://student.naviance.com/clearbrookhs>

Clear Creek High School – <https://student.naviance.com/clearcreekhs>

Clear Falls High School – <https://student.naviance.com/clearfalls>

Clear Horizons Early College High School – <https://student.naviance.com/clearhorizons>

Clear Lake High School – <https://student.naviance.com/clearlakehs>

Clear Springs High School – <https://student.naviance.com/clearsprings>

Clear View Education Center – <https://student.naviance.com/clearviewtx>

Naviance Student is a resourceful tool. If you have further questions about Naviance Student, please contact your counselor.

## ***CCISD PERSONAL GRADUATION PLAN & NAVIANCE TASKS BY GRADE LEVEL***

<b>Task</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>
Goal Setting – Personal Success	✓	✓	✓	✓	✓	✓	✓
Complete Yearly Conference with Counselor	✓	✓	✓	✓	✓	✓	✓
Complete "Career Key"	✓						
Complete AchieveWorks Skills®	✓						
Complete "Career Interest Profiler"	✓			✓			
Add Careers to "My List of Careers"	✓		✓	✓	✓		
Complete the "Career Cluster Finder Survey"			✓				
Complete Strengths Explorer®			✓				
Complete DLA Survey			✓				
Add career clusters to my list			✓	✓	✓		
Complete/Update a Four-Year Plan			✓	✓	✓		
Complete Game Plan survey			✓			✓	
Complete SuperMatch™			✓			✓	✓
Add Colleges to "My List of Colleges"			✓			✓	✓
Attend CCISD's College & Career Fair			✓	✓	✓	✓	✓
Complete YOUiversity Clear to College Course				✓	✓	✓	✓
Search for Enrichment Programs				✓	✓	✓	✓
Take AP Exams				✓	✓	✓	✓
Build Academic Resume				✓	✓	✓	✓
Complete AchieveWorks Learning & Productivity®				✓			
Complete AchieveWorks Personality®					✓		
Attend College Visits					✓	✓	✓
Watch CCISD's Virtual Financial Aid Night					✓	✓	✓
Take PSAT						✓	
Complete AchieveWorks Intelligences®						✓	
Take ACT						✓	✓
Take SAT						✓	✓
Apply to College(s)							✓
Search for Scholarships							✓
Apply for Scholarships							✓
Write College Essay(s)							✓
Complete FASFA/TASFA							✓
Complete the "CCISD Graduation Survey"							✓

## CLEAR HORIZONS EARLY COLLEGE HIGH SCHOOL (CHECHS)

Clear Horizons Early College High School is a school of choice located on the campus of San Jacinto College South, that allows students least likely to attend college or who wish to accelerate completion of high school, to combine high school courses and college-level courses while participating in rigorous and accelerated instruction. Clear Horizons students participate in two years of internships, donate 80 hours of volunteer service, and earn a high school diploma in addition to up to 60 college credit hours or an associate degree at no cost. Interested students who reside in Clear Creek ISD may apply in the spring of their eighth-grade year. Each Spring a weighted lottery is run to select 125 students for the freshman class. Please scan the QR code below for more information about Clear Horizons Early College High School graduation pathway plans.



### ***CLEAR HORIZONS EARLY COLLEGE HIGH SCHOOL TRANSFER GRADES AND GRADE POINTS FOR DUAL CREDIT COURSEWORK***

See Policy EIC (Local) and (Regulation)

The following provisions shall only apply to students attending Clear Horizons Early College High School (CHECHS).

Dual Credit College Letter Grade	CHECHS Numeric Grade	CCISD GPA Points
A	95	5.5
B	85	4.5
C	75	3.5
D	65	0
F	60	0

### ***CLEAR HORIZONS EARLY COLLEGE HIGH SCHOOL GRADE POINT AVERAGE, RANK, AND HONOR GRADUATES***

See Policy EIC (Local) and (Regulation)

Clear Horizons Early College High School students in the **graduating class of 2025 and 2026** shall follow the policies mentioned in the above section and on page 155 to determine grade point average, rank and honor graduate status.

Clear Horizons Early College High School students in the **graduating class of 2027 and beyond** shall follow the policies mentioned in the above section and on page 157 to determine grade point average, rank, and honor graduate status

#### ***CHECHS Approved Courses for Grade Point Average and Class Ranking-Class of 2027 and Beyond***

##### **English Language Arts (Non-Elective)**

CCISD #	SJC #	Course Description	CCISD #	SJC #	Course Description
1011H		English I (Honors/GT)	1333	SJC ENGL 2322	British Literature I
1111H		English II (Honors/GT)	1338	SJC ENGL 2323	British Literature II
1211P		English III AP/GT	1997	SJC ENGL 2327	American Literature I
1311P		English IV AP/GT	1998	SJC ENGL 2328	American Literature II
1328	SJC ENGL 1301	Composition I	1523	SJC ENGL 2332	World Literature I
1329	SJC ENGL 1302	Composition II	1528	SJC ENGL 2333	World Literature II
1518	SJC ENGL 2307	Creative Writing	1557	SJC HUMA 1301	Introduction to the Humanities I
1519	SJC ENGL 2308	Creative Writing Studies	1607	SJC SPCH 1315	Public Speaking
1529	SJC ENGL 2311	Technical and Business Writing	1608	SJC SPCH 1318	Interpersonal Communications
			1609	SJC SPCH 1321	Business & Professional Speech

**CHECHS Approved Courses for Grade Point Average and Class Ranking-Class of 2027 and Beyond (continued)**

**Mathematics**

CCISD #	SJC #	Course Description	CCISD #	SJC #	Course Description
2011H		Algebra I (Honors/GT)	2728	SJC MATH 1325	Business Cal
2111H		Geometry (Honors/GT)	2731SJC	SJC MATH 1332	Quantitative Reasoning
2211H		Algebra II (Honors/GT)	2628	SJC MATH 1342	Statistics
2602P		Statistics (AP/GT)	2529	SJC MATH 2318	Linear Algebra
2300		College Prep Math	2629	SJC MATH 2320	Differential Equations
7349	SJC ACCT 2302	Accounting Principles II	2329	SJC MATH 2412	Precalculus Math
2297	SJC MATH 1314	College Algebra	2428	SJC MATH 2413	Calculus I
2298	SJC MATH 1324	Finite Math	2429	SJC MATH 2414	Calculus II
			2528	SJC MATH 2415	Calculus III

**Science**

CCISD #	SJC #	Course Description	CCISD #	SJC #	Course Description
3011H		Biology (Honors/GT)	3229SJC	SJC CHEM 1307	Intro to Chemistry II
3211H		Chemistry (Honors/GT)	3528SJC	SJC CHEM 1311	General Chemistry I
3611		Physics	3529SJC	SJC CHEM 1312	General Chemistry II
3631		Physics I (AP/GT)	3523	SJC CHEM 2323	Organic Chemistry I
3868	SJC BIOL 1306	Biology for Science Majors I	3524	SJC CHEM 2325	Organic Chemistry II
3869	SJC BIOL 1307	Biology for Science Majors II	3808	SJC GEOL 1303	Physical Geology
3865	SJC BIOL 1308	Biology for Non-Science Majors I	3809	SJC GEOL 1304	Historical Geology
3866	SJC BIOL 1309	Biology for Non-Science Majors II	3733	SJC PHYS 1301	College Physics I
3848	SJC BIOL 2301	Human Anatomy & Physiology I	3738	SJC PHYS 1302	College Physics II
3849	SJC BIOL 2302	Human Anatomy & Physiology II	3878	SJC PHYS 2325	University Physics I
3228SJC	SJC CHEM 1305	Intro to Chemistry I	3879	SJC PHYS 2326	University of Physics II

**Social Studies (Non-Elective)**

CCISD #	SJC #	Course Description	CCISD #	SJC #	Course Description
4011P		Human Geography (AP/GT)	4219	SJC HIST 1302	United States History II
4111P		World History (AP/GT)	4518	SJC ECON 2301	Principles of Macroeconomics
4218	SJC HIST 1301	United States History I	4328	SJC GOVT 2305	Federal Government

**World Languages and Culture**

CCISD #	SJC #	Course Description	CCISD #	SJC #	Course Description
5201H		Spanish I (Honors/GT)	5409	SJC CHIN 1412	Beginning Chinese II
5211H		Spanish II (Honors/GT)	5008	SJC FREN 1411	Beginning French I
5221H		Spanish III (Honors/GT)	5009	SJC FREN 1412	Beginning French II
5241		Spanish Language and Culture IV (AP/GT)	5108	SJC GERM 1411	Beginning German I
2818	SJC COSC 1336	Programming Fundamentals I	5109	SJC GERM 1412	Beginning German II
2819	SJC COSC 1337	Programming Fundamentals II	5208	SJC SPAN 1411	Beginning Spanish I
5408	SJC CHIN 1411	Beginning Chinese I	5209	SJC SPAN 1412	Beginning Spanish II



## COLLEGE OF THE MAINLAND COLLEGIATE HIGH SCHOOL

It is the mission of the College of the Mainland-Collegiate High School (CHS) to prepare high school students to earn college credits in order to achieve their goals by providing a rigorous foundation of academic, interpersonal, and work-readiness skills, leading to further education and employment in high demand occupations in the state and global economies.

Through specially designed transitions classes and activities, CHS students are allowed to enroll as full-time college students at College of the Mainland. With the support of their local high school, students may remain enrolled in their local high school, but complete their school day on the college campus. Students may continue their participation in extracurricular and UIL activities, while enjoying the rigors of college academics. Students enrolled in CHS will be required to take the STAAR EOC assessments at their zoned high school campus.

Students and parents should strongly consider that students entering this program will be considered college students and expected to perform accordingly. High school procedures will not be followed in the college classes and college instructors follow their own grading and attendance procedures. Progress reports and other parent notifications will not be sent home from college classes. Students must be mature enough to motivate themselves to be successful in an adult environment.

Limited space is available for students in CCISD. Students interested in applying should complete an application beginning in February and turn it in to their high school counselor. The district will review all applications during April prior to final decisions made by CHS. For more information and a copy of the application, visit <https://www.com.edu/collegiate-high-school>.

## CLEAR VIEW HIGH SCHOOL

Clear View High School is a transformative school of choice for CCISD students. It is a district high school designed to meet the needs of the at-risk student and the student in need of a smaller, more structured learning environment. Academic success is achieved through small class sizes, additional academic electives, lessons designed to meet student's learning styles, options for tutoring and effective use of technology. The smaller size of this learning community allows students to thrive and receive the academic and emotional supports they need to be successful in high school. Students are held to high standards and all district curriculum and testing requirements still apply. Clear View offers courses to help students achieve the foundation program diploma with endorsements. Clear View is a Leader in Me school funded by a local community partner to promote student leadership within each student using the 7 Habits of Highly Effective Teens. Students are still eligible to return to his/her home campus to participate in extra-curricular activities. Clear View is also the home of the district's Certified Nursing Assistant, Cosmetology, and Welding industry-based certification programs.

Students who wish to come to Clear View must start the process by filling out the application which can be found on our campus website: <https://clearview.ccisd.net/enrollment>

### Clear View Eligibility:

All current CCISD students are eligible to apply. Students are required to fill out a student application, participate in an interview, and be willing to follow the student enrollment contract if they wish to be considered. The student's application, attendance, discipline, and educational needs are reviewed by Clear View staff. Students who are eligible will have an interview scheduled with a campus administrator and their parent(s)/guardian(s). New students are enrolled during the summer and at grading term intervals as space allows. Current 8<sup>th</sup> graders are eligible to enroll during the summer before his/her 9<sup>th</sup> grade year; applications are accepted beginning April of his/her 8<sup>th</sup> grade year.

## PROGRAMS DESIGNED FOR GIFTED AND TALENTED STUDENTS

CCISD offers programs for gifted/talented students in grades K-12. Teachers and counselors in each secondary school aid these students in assessing their strengths and in determining their goals as they select their courses each year. At the high school level, the gifted/talented students are served through our Honors courses, Advanced Placement Programs, and Independent Study Mentorship. Information concerning participation in the gifted/talented program may be obtained from the Office of Advanced Academics and Gifted and Talented Programs.

### PROBATION/FURLOUGH PROCEDURES FOR GIFTED AND TALENTED STUDENTS

See Policy EHBB (Local)

*Probation is for any GT student failing to demonstrate mastery of skills necessary for success at the next level in any core content course or grade level (English/Language Arts, Science, Mathematics, and/or Social Studies). Parents will be notified when a student is placed on probation. Collaboration between the parents and school will determine the type of interventions and how progress will be monitored during the probation period.*

#### Probation Guideline:

Any GT student failing to demonstrate mastery of skills necessary for success at the next level, in any core content course or grade level, (English/Language Arts, Science, Mathematics, and/or Social Studies), will be placed on probation status. Mastery of the skills necessary for success at the next level shall be validated by assessments that may either be incorporated into unit, nine-week, or semester exams. Mastery of at least 70 percent of the objectives shall be required for those courses with a numerical grading system. Mastery of the majority of objectives is required for those grade levels utilizing standards-based grading.

The probation procedure may also be initiated by a classroom teacher, advanced academic specialist, campus gifted and talented liaison, counselor, principal, parent(s), or the Director of Advanced Academics and Gifted and Talented Program, based on academic struggles. A committee comprised of at least three gifted and talented trained district/local campus educators will determine the specific improvement actions the student must make within the probation period. A gifted and talented committee may be called at any time the student is at risk of academic failure.

At the end of the probationary period, the student's progress will be re-evaluated by a committee. If the student is passing all core courses, the student will be removed from probation; if not, the committee will consider furlough.

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*Furlough is defined as a leave of absence from the gifted and talented program that may last for up to one year. A furlough may be initiated by a student/ parent/ teacher or for continuous low performance.*

#### Furlough Guideline:

A student may be placed on furlough (leave of absence) from the gifted and talented program for up to one year for any of the following reasons:

- Recommendation of the Gifted and Talented Committee, based on continual academic struggles
- The student elects not to participate in the levels of service offered to gifted and talented students at their grade level. (Honors/AP/GT courses at high school level).

High School students not taking at least one Honors/AP/GT or Independent Study course will be placed on furlough for one year.

At the end of the furlough period, a student will be re-evaluated by a gifted and talented committee. A decision will be made regarding the reinstatement of the student in the gifted and talented program or to initiate exit procedures.

## **ADVANCED ACADEMICS PROGRAM**

### **Benefits of Honors Coursework**

- Honors courses will assist students in acquiring the deep and complex thinking skills needed to be successful in rigorous coursework in high school and college. Students will apply increasingly sophisticated thinking, reading, writing, listening, and speaking skills.
- In Honors, there is a priority on deep and complex discussions, rigorous learning, real-world application, across content connections, and clear and persuasive writing.

### **Considerations for Honors Coursework**

- The ability to prioritize time and interests
- A positive attitude toward challenging coursework
- A strong work ethic
- Encouragement of current teachers to participate in advanced-level academics
- Independent study habits
- Performance on state assessments
- Course Level Change Procedures (see page 32)

### **Equity and Access to Honors and Advanced Placement (AP) Courses**

CCISD has a genuine commitment to preparing ALL students for challenging academic work. Honors and AP courses have open enrollment, and students are encouraged to reap the benefits of rigorous coursework. College Board research clearly shows that students who participate in challenging coursework, including Honors and AP courses, have considerably higher success in college.

### **Advanced Placement (AP) Courses**

Enrollment in Advanced Placement courses should be based on a combination of ability, interest, and a desire to intellectually challenge oneself since the curriculum requires more advanced and intensive work. Students may enroll in Advanced Placement courses in any subject in which they are offered. As college-level courses, Advanced Placement courses prepare a student for the Advanced Placement Examinations given by the College Board in the spring semester. A successful score, stipulated by each individual university on each Advanced Placement examination, determines the amount of college credit and/or course placement. Students enrolled in Advanced Placement courses are strongly encouraged to take the corresponding examination. Financial aid to defray examination costs is available for eligible students.

### **CCISD Advanced Placement Course Offerings**

Chinese Language and Culture	French Language	Spanish Language
English Language and Composition	German Language	Spanish Literature
English Literature and Composition	Latin	
Calculus AB	Precalculus	Statistics
Calculus BC		
European History	Human Geography	Psychology
Gov't and Politics: Comparative	Macroeconomics	United States History
Gov't and Politics: United States	Microeconomics	World History
Biology	Physics 1	
Chemistry	Physics 2	
Environmental Science	Physics C: Electricity and Magnetism	
Art History	Studio Art: 2-D	Studio Art: Drawing
Music Theory	Studio Art: 3-D	
Computer Science Principles		
Computer Science A		
Capstone Seminar	Capstone Research	

## SPECIAL EDUCATION SERVICES

Each comprehensive high school has the responsibility for providing educational and related services to eligible students in the least restrictive environment and ensuring students with disabilities have the opportunity to participate in educational programs and activities with students without disabilities to the extent appropriate. If a student has or is suspected of having a disability and requires specialized services, parents, teachers, administrators, or any other district employee should contact a campus counselor for information concerning the special education referral process.

The school district curriculum enables each student with disabilities to acquire knowledge and skills commensurate with the student's needs and abilities. These skills are developed with the support of special education accommodations, modification or instruction and related services, as determined by the admission, review, and dismissal (ARD) committee for any course to enable the student to access and make progress with the general curriculum. The ARD committee shall determine the appropriate instructional setting for each student, and these shall be specified in the student's Individualized Education Program (IEP).

Students that are receiving Special Education Services can graduate under the Foundation High School Plan with or without endorsements. Students may graduate with an endorsement by completing all additional courses to satisfy the 26-credit requirement. Course planning, including courses in endorsement areas, should be based on postsecondary goals and student, strengths & interests. ARD committees will determine if courses required for an endorsement that are completed with modified curriculum are sufficiently rigorous.

### SPECIAL EDUCATION GRADUATION- ELIGIBILITY TO CONTINUE OR RETURN FOR TRANSITION SERVICES

Standard of Performance	State Assessments	Eligibility to Continue or Return for Transition Services	Condition for Dismissal from Special Education
Student satisfactorily completes credit requirements for graduation at the standard applicable to students in general education with <b>accommodations only</b> .	<b>STAAR</b> Satisfactory performance	Special Education Services shall terminate upon graduation.	Completion of Credit and Assessment Requirements
Student satisfactorily completes credit requirements for graduation at the standard applicable to students in general education with <b>accommodations only</b> .	<b>STAAR</b> <b>Student failed no more than 2 end-of-course assessments</b>	Special Education Services shall terminate upon graduation.	
Student satisfactorily completes credit requirements for graduation at the standard applicable to students in general education with <b>accommodations only</b> .	<b>STAAR</b> <b>Student failed 3 or more end-of-course assessments.</b> Satisfactory performance on the required end-of-course assessments, unless the student's ARD committee has determined that satisfactory performance is not necessary for graduation.	<b>Student is eligible to continue or return for Special Education Transition Services.</b>	ARD committee shall determine need to continue or return for transition services after completion of credit requirements as long as the student meets age eligibility requirements and is not older than 21 on September 1st.
Student satisfactorily completes credit requirements through courses, one or more of which contain <b>modified curriculum</b> .	<b>STAAR</b> Satisfactory performance on the required end-of-course assessments, unless the student's ARD committee has determined that satisfactory performance is not necessary for graduation.	<b>Student is eligible to continue or return for Special Education Transition Services.</b> Student must also successfully complete the student's individualized education program (IEP) and meet one of following conditions: A. have a full-time job and the skills needed to keep it; or B. demonstrate job skills and self-help skills for successful employment and adult living; or C. have access to services and supports outside of the public education system that can support them in adulthood; or D. will reach age 22 before the current the school year (September 1st).	
Student satisfactorily completes credit requirements through courses, one or more of which contain <b>modified curriculum</b> .	<b>STAAR</b> Alternate II		

## ***SPECIAL EDUCATION/SECTION 504 ACCOMMODATIONS – HONORS/ADVANCED PLACEMENT (AP)***

The following guidelines are intended to apply to eligible students who receive special education or Section 504 services who enroll in Honors/AP courses. While Honors/AP courses are open to all students, including students who receive Special Education or Section 504 services, counselors, parents, ARD Committees and Section 504 Committees should be aware that these are high-level academic classes. In order to be eligible for accommodations in an Honors/AP class, the student must be eligible for the same accommodation in a general education classroom. The following guidelines shall be applicable to all Special Education and Section 504 students who enroll in Honors/AP courses:

1. Students who receive Special Education or Section 504 services must have equal opportunity to participate in Honors/AP courses.
2. ARD and Section 504 Committees may wish to consider Honors/AP courses in connection with transition plans for students who will be attending college. ARD Committees and Section 504 Committees are not required to place students in Honors/AP classes unless they can be reasonably expected to be successful there with the allowable accommodations described in the guidelines referred below.
3. Accommodations for students who receive Special Education or Section 504 services may not fundamentally alter the content or academic standards of the Honors/AP course. Thus, certain accommodations may include, but are not necessarily limited to the following:
  - Extended time for testing
  - Preferred seating
  - Opportunity to repeat and explain instructions
  - Assignment notebook
  - Minimized distractions
  - Large print/Braille
  - Behavior intervention plan
  - Assistive technology as defined by the committee
  - Altered format of exams, such as highlighted instructions or alternative spacing of questions
  - Altered assignments as needed for persons with motoric or visual impairment
4. The following are examples of accommodations that may alter the content or the standards of the course, and therefore might not be allowed:
  - Reduction in the pacing of daily coursework
  - Special projects in lieu of assignments
  - Exams of reduced length
  - Open book exams
  - Peer tutoring/paired work arrangement (is not allowed except when offered to the entire class)
  - Any reduction of content or standards of the course
  - Reduced mastery

While the decision to enroll in an Honors/AP class is ultimate to be made by the parent or student, the ARD or Section 504 Committees may meet and recommend the removal of the student from the classroom if the student is not meeting the standards applicable to students in that program and, as a result, is failing or at risk of failure.

## ***PSAT/SAT/AP OR ACT TESTING FOR STUDENTS WITH DISABILITIES***

Students with disabilities should contact their campus, special education department or campus 504 coordinator at least 12 weeks prior to registering for any higher education assessment (i.e., College Board - PSAT/SAT/AP and ACT) to discuss possible accommodations which may be available based on documented ARD or 504 recommendations. School documentation may or may not meet required eligibility criteria and is determined by the appropriate testing organization.

## ENGLISH FOR SPEAKERS OF OTHER LANGUAGES (ESOL) AND SHELTERED INSTRUCTION

It is the goal of the Clear Creek Secondary Emergent Bilingual (EB) Program to develop the English fluency of our Emergent Bilinguals by providing academic, linguistic, social, and cultural support for EBs, through English for Speakers of Other Languages (ESOL) and sheltered instruction strategies in the core content areas, which will include use of sheltered instruction. The ESOL Program enables Emergent Bilinguals to become competent in the comprehension, speaking, reading, and composition of the English language. Through the integrated use of second language methodology and sheltered instruction students also master the Texas Essential Knowledge and Skills of English Language Arts in addition to the core content areas of mathematics, science, and social studies. **The program is designed to transition EBs with limited English fluency to an advanced level of speaking, listening, reading, and writing within the developmental time frame suggested by the Texas Education Agency.**

**Only students with limited English proficiency may qualify for the ESOL program. Course placement will be determined by LPAC based on student testing. Sheltered Instruction is designed specifically for Emergent Bilinguals and are taught using second language acquisition methodology. Sheltered Instruction is available in core academic content areas (English, Mathematics, Science, and Social Studies).**

## **ALTERNATIVE OPTIONS FOR EARNING HIGH SCHOOL CREDIT**

Students who choose to fulfill course requirements through alternative options for the core content courses must meet the Approaches Grade Level scale score on the corresponding STAAR EOCs. All course and graduation requirements pertaining to STAAR EOCs are applicable to course credits attempted through alternative options, except for Credit-by-Exam for Acceleration. If credits are earned through alternative options other than Credit by Exam for Acceleration, the student must register for the corresponding STAAR EOC with their counselor. Confirmation of the final course grade must be received prior to taking the STAAR EOC. The following courses will have STAAR EOC assessments:

English I, English II, Algebra I, Biology, U.S. History

## ***DISTANCE LEARNING COURSES***

See Policy EHDE (Legal) and (Local)

Students may earn high school credits by correspondence. The courses must be taken from Texas Tech University or The University of Texas at Austin. These credits may be applied toward State graduation requirements. Students must make a request and complete a Distance Learning Contract with their counselor prior to enrollment. If prior approval is not granted, a student may not be awarded credit toward graduation or promotion. Correspondence courses taken as a graduation requirement will count toward academic UIL “No Pass/No Play” and maintain the same eligibility calendar provided by CCISD. All courses in progress are considered passing until notification is received from the provider. Note: These courses will appear on the transcript (pass or fail) but will not be included in GPA calculation.

For student-athletes, core coursework taken through Texas Tech University, or The University of Texas at Austin may be used in the NCAA initial-eligibility certification process.

## ***TEXAS VIRTUAL SCHOOL NETWORK (TxVSN)***

See Policy EHDE (Local)

The TxVSN is a state-led initiative for online learning and provides high school courses to supplement regular instructional programs. Beginning the summer after 8<sup>th</sup> grade, students are allowed to take coursework outside of the traditional school day through TxVSN. Please visit the Texas Virtual School Network website at <https://txvsn.org/> or your school counselor for more information on current and future course offerings.

1. Students must make a request and complete a Distance Learning Contract with their counselor prior to enrollment. If prior approval is not granted, a student may not be awarded credit toward graduation or promotion.
2. Your high school counselor will register and approve all student course enrollments.
3. Fees may vary by the course and the providing district.
4. The calendar for TxVSN classes is set by the providing district.
5. Students must follow the schedule and guidelines set in each course.
6. These courses will appear on the transcript but will not be included in the GPA unless taken during the 7-period school day.

TxVSN courses taken as a graduation requirement will count toward academic UIL “No Pass/No Play”. For student-athletes, the course modules and the amount of time spent on each module may be subject for review by the NCAA Eligibility Center.

## *CLEAR ACCESS PROGRAM*

CCISD has established Clear Access as an option for acceleration of credit through fee-based online coursework. Beginning the summer after 8<sup>th</sup> grade, students are allowed to take coursework outside of the traditional school day through Clear Access. Please visit the Clear Access/Stars website at [ccisd.net/clearaccess](http://ccisd.net/clearaccess) or your school counselor for more information on current and future course offerings.

1. Clear Access courses will appear on the transcript but will not be included in the GPA
2. Fees for each course (*not credit*) will apply. Computer and internet access are required for participation.
3. Registration for Clear Access classes is completed by the campus counselor.
4. Before a student begins a course, the student is required to read and understand the Clear Access handbook, calendar, guidelines, and policies found online at [ccisd.net/clearaccess](http://ccisd.net/clearaccess).
5. Students may withdraw or cancel enrollment through the Clear Access office with no reimbursement of tuition up to two weeks prior to the final exam of the course as set by the course calendar. The withdrawn course or canceled course will not be reflected on the student's transcript (AAR).
6. Course availability is based on enrollment.

Coursework is completed online but students may be required to attend the last class meeting to take the final exam. These courses are partially self-paced.

Clear Access courses taken as a graduation requirement will count toward academic UIL "No Pass/No Play". For student-athletes, the course modules and the amount of time spent on each module may be subject for review by the NCAA Eligibility Center.

Accommodations for students with disabilities will follow the student's IEP or 504 service plans when applicable. Accommodations may not fundamentally alter the content or standards of the course.

Check with your campus counselor or contact the Clear Access office at [clearaccess@ccisd.net](mailto:clearaccess@ccisd.net) or 281-284-1550 for more details.



## ***CREDIT BY EXAMINATION FOR RECOVERY (WITH PRIOR INSTRUCTION)***

See Policy EHDB (Local)

Students who have failed a course may recover credit for the course by passing a Credit by Examination, which assesses the Texas Essential Knowledge and Skills of the course. The failed course must be documented on the student's transcript prior to taking the examination for recovery credit. Students must secure approval from their counselor and complete a Credit By Examination (CBE) contract (EHDB Exhibit A) prior to enrollment in a Credit by Examination for credit recovery. Students must receive a 70 or above on the examination to receive credit for the course. The exam grade will post on the student's transcript if passed with a 70 or above and will not be included in the GPA calculation.

**NOTE: The Guide for the College-Bound Student-Athlete published by the NCAA states that credit-by-exam courses are NOT a core course. Please refer to the NCAA website for further information at the NCAA Eligibility Center.**

## ***CREDIT BY EXAMINATION FOR ACCELERATION (WITHOUT PRIOR INSTRUCTION)***

See Policy EHDC (Local)

Students have the opportunity to take an examination to earn credit for an academic course (provided an examination is available for the course) for which students have not had prior instruction. These exams will cover the regular curriculum and not the advanced-level curriculum. Students must receive an 80 or above on the examination (excluding examinations taken for World Languages and Cultures via the AAPPL, Advanced Placement, and the ASLPI) to receive credit for the course and this grade shall be posted on the student's transcript. Most year-long courses have two (2) examinations and shall not be averaged together. If the student passes a Credit by Examination for acceleration, per policy EHDC (Local), the course(s) will appear on the transcript but will not be included in the GPA calculation.

Students may not attempt to earn Credit by Examination for acceleration for a specific high school course more than two times.

### **District-wide testing:**

Examinations are administered four times each year: two times during the summer months, one time during the fall semester, and once during the spring semester at no cost to the student. Students must contact their campus counselor to register and/or to obtain more information regarding credit by examination for acceleration. Students interested in the Credit by Examination process may visit the District's Assessment & Evaluation webpage, for a complete list of tests offered. Some exams do not correspond to a district course and may be subject to approval by the Department of Counseling and Student Services.

Study guides are available at: [https://highschool.utexas.edu/cbe\\_study\\_guides](https://highschool.utexas.edu/cbe_study_guides)  
<https://www.depts.ttu.edu/k12/cbe/review>  
<https://apstudents.collegeboard.org/ap-exams-overview/practice-for-exams>

**NOTE: The Guide for the College-Bound Student-Athlete published by the NCAA states that credit-by-exam courses are NOT a core course. Please refer to the NCAA website for further information at the NCAA Eligibility Center .**

## ***ACCELERATION FOR WORLD LANGUAGES & CULTURES***

See Policy EHDC (Local)

Students shall have the opportunity to accelerate and earn course credit without prior instruction in World Languages and Cultures Courses by demonstrating proficiency on an assessment selected from the following: a minimum score of 80 on a University of Texas or Texas Tech University credit by examination (CBE); a qualifying score on a College Board Advanced Placement (AP) exam; a qualifying score on the American Council on the Teaching of Foreign Languages (ACTFL) Assessment of Performance toward Proficiency in Languages (AAPPL); or a qualifying score on the American Sign Language Proficiency Interview (ASLPI). The following criteria shall allow students in grades 6–12 to accelerate and earn credit without prior instruction in World Languages and Cultures courses. A grade of a “P” (passing) will be awarded for each level of credentialed coursework.

A score of 3 or higher on a College Board AP examination (Chinese, French, German, Italian, Japanese, Latin, or Spanish) shall result in credit as follows:

AP Exam Score	High School Course Credits
0	0
1	0
2	0
3	I, II, III
4	I, II, III, IV
5	I, II, III, IV, V

A score of Novice-Mid (NM) to Novice-High (NH) or higher on the ACTFL AAPPL examination shall result in credit in provided languages according to the following table. The AAPPL exam has four components: interpersonal listening/speaking, presentational writing, interpretative reading, and interpretive listening. Students must demonstrate proficiency in all four components in order to receive the corresponding course credit, and credit shall be awarded at the level of proficiency on the lowest-scoring component.

A score of at least NM on the ACTFL Oral Proficiency Interview (OPI) or Oral Proficiency Interview computer-based (OPIc) examination shall result in one course credit in the target language, while a score of at least Intermediate-Low (IL) shall result in two-course credits. In order to receive further credits, students must demonstrate proficiency in the target language on the Writing Proficiency Test (WPT) as well as either the OPI or OPIc exam. Students must demonstrate proficiency on both exams (WPT and OPI/OPIc) in order to receive the corresponding course credit, and credit shall be awarded at the level of proficiency on the lowest scoring component.

AAPPL Score	Level of Proficiency	Course Credits	ACTFL OPI/OPIc/WPT
N4	Novice–Mid to Novice–High	I	NM, NH
I1	Intermediate–Low	I, II	IL
I2, I3, I4	Intermediate–Mid	I, II, III	IM
I5	Intermediate–High	I, II, III, IV	IH
A	Advanced–Low	I, II, III, IV, V	AL

A score of Level 1 or 1+ or higher on the ASLPI shall result in credit as follows:

ASLPI Score	Course Credit
Level 1 or 1+	ASL I
Level 2 or 2+	ASL I, II
Level 3 or 3+	ASL I, II, III
Level 4 or 4+	ASL I, II, III, IV
Level 5	ASL I, II, III, IV, V

## *CREDIT RECOVERY PROGRAM*

Clear Creek ISD offers a computer-assisted credit recovery program. Through this program, high school students may earn credits in classes that they have taken and failed. A Credit Recovery course is to be completed within a 9-week period; therefore, two courses can be completed in a semester. Students who are interested in utilizing this option to recover credit should speak with their counselor. Not all subjects are available in this computer-assisted format.

Credit Recovery courses will count toward academic UIL “No Pass/No Play” and maintain the same eligibility calendar provided by CCISD.

Student-athletes who take computer-based credit recovery will not meet core course requirements for NCAA eligibility. For more information regarding student-athletes and NCAA eligibility, please visit the [NCAA Eligibility Center](#).

Accommodations for students with disabilities will follow the student’s IEP or 504 service plans when applicable.

## *CLEAR STARS PROGRAM*

Clear Stars is a credit recovery option for high school students to earn credits in classes that they have taken and failed, outside of the school day. **Students must be enrolled in a CCISD high school.** Please visit the Clear Access/Stars website at [ccisd.net/ClearStars](http://ccisd.net/ClearStars) or your school counselor for more information on current and future course offerings.

### **Location/Times**

Clear Stars classes will be offered online with a teacher after school hours using the current Credit Recovery system.

Student-athletes who take computer-based credit recovery at Clear Stars will not meet core course requirements for NCAA eligibility. For more information regarding student-athletes and NCAA eligibility, please visit: [NCAA Eligibility Center](#).

Check with your campus counselor or contact the Clear Stars office at [clearaccess@ccisd.net](mailto:clearaccess@ccisd.net) or 281-284-1550 for more details.

Accommodations for students with disabilities will follow the student’s IEP or 504 service plans when applicable. Accommodations may not fundamentally alter the content or standards of the course.

## CREDIT VALIDATION FROM NON-ACCREDITED SCHOOLS

See Policy EI (Regulation)

High School students who transfer from a foreign or a non-accredited school shall validate credits that apply toward graduation requirements. Grades and/or credits earned from the validated examination(s) or sequential course(s) shall appear on the transcript and shall follow grade point calculations as described in EIC (Local). Students shall not receive credit for home school courses taken concurrently while enrolled at a Clear Creek ISD school.

High School students who transfer from a non-public school may validate credits which apply toward graduation requirements. Credits earned from non-public schools shall be subject to curriculum review and evaluation by the District in alignment with the Texas Essential Knowledge and Skills (TEKS) to determine if validation is required.

In order to validate credits, the student must choose one of the two following options and provide a transcript for each course completed. If applicable, students shall have their transcripts translated at their own expense by a District-approved organization.

1. Passing exams selected by the District or by taking Credit by Examination through Texas Tech or the University of Texas at Austin with a score of at least 70.  
Credit by Examination will be awarded in each individual subject area per semester (1/2) credit. The cost of the examination(s) is the student's or parent's/guardian's responsibility. All Credit by Examination courses must be approved by a school administrator or counselor. A secondary student assessed by Credit by Examination will be given adequate time to prepare for the test, particularly if multiple subject examinations are required.
2. Meeting District and state curriculum requirements by successfully completing two (2) semesters of coursework according to the chart and requirements that follow:

<i>Non-Accredited School Courses</i>	<i>District Sequential Course</i>
English I	English II
English I & II	English III or AP English Language
English I, II, & III	English IV or AP English Literature
Algebra I	Algebra II
Geometry	Pre-Calculus
Algebra I, Geometry, and Algebra II	Pre-Calculus
Algebra I, Geometry, Algebra II, and Pre-Cal	Calculus
Algebra I	AP Statistics
Biology	AP Biology
IPC	Chemistry & Physics
Chemistry	AP Chemistry
Physics	AP Physics
Other Language I	Other Language II
Other Language I & II	Other Language III
Other Language I, II, & III	Other Language IV
Social Studies courses	No Sequence Available

- (a) Credit will be awarded for the validated course upon successful completion of the district sequential course with a yearly average grade of 70 or better.
- (b) The sequential course will be taken in a district school or through an approved dual credit program.

For courses that do not appear on the chart, students must use option one above. If a student chooses option two above and is not successful, he/she may still use option one.

Exception: For students who enroll in the spring semester, successful completion of the second semester with a grade of 70 or better of a district's full-year course can be used to validate the first semester of the same full-year course and all validated coursework within the district sequence completed prior to enrollment.

**NOTE: The Guide for the College-Bound Student-Athlete published by the NCAA states that credit by exam courses are NOT a core course. Please refer to the NCAA website for further information at the NCAA Eligibility Center.**

## ONLINE OPTIONS FOR EARNING HIGH SCHOOL CREDIT DURING THE SCHOOL DAY

### *FLEXIBLE SCHEDULING*

CCISD is committed to finding innovative ways, such as flexible scheduling, to ease the time pressure on students. CCISD will offer flexible scheduling as an off-campus option for original credit. Flexible scheduling will utilize CCISD-developed online coursework and will be scheduled either during 1<sup>st</sup> period or 7<sup>th</sup> period of the day. As part of flexible scheduling, students will work independently without face-to-face interaction with their instructor. Please visit your school counselor for more information.

1. Students enrolled in flexible scheduling courses must have transportation. Courses will be scheduled during 1<sup>st</sup> period which will allow students to arrive on campus for 2<sup>nd</sup> period OR during 7<sup>th</sup> period which will allow students to leave campus after 6<sup>th</sup> period.
2. Students enrolled in flexible scheduling courses will complete coursework based on instructor pacing in accordance with CCISD grading schedule.
3. Student daily attendance will be recorded.
4. CCISD Exam Exemptions Criteria/Guidelines apply for course offered.
5. Flexible scheduling requires access to a computer and the internet.
6. Course grades will count toward the GPA.
7. Courses will be eligible for Superintendent's Scholars.

Courses will count toward academic UIL "No Pass/No Play" and maintain the same eligibility calendar provided by CCISD. For student-athletes, the course modules and the amount of time spent on each module may be subject for review by the NCAA Eligibility Center in order to determine if course meets NCAA core course requirements.

Accommodations for students with disabilities will follow the student's IEP or 504 service plans when applicable. Accommodations may not fundamentally alter the content or standards of the course.

For the 2024-2025 school year, flexible scheduling course offerings will include), \*English IV (1311F1/1311F7), US Government (4310F1/4301F7), Economics (4510F1/4510F7), and Personal Financial Literacy and Economics (4515F1/4515F7).

*\*To take English IV (1311F1/1311F7), a student must meet at least one of the College, Career, and Military (CCMR) indicators as established by the Texas Education Agency prior to the beginning of the course. Please see your counselor to determine if this requirement has been met.*

## OPTIONS FOR EARNING HIGH SCHOOL AND COLLEGE CREDITS

### ***ONRAMPS-DUAL ENROLLMENT THROUGH THE UNIVERSITY OF TEXAS-AUSTIN***

OnRamps brings the college experience directly into high school classrooms, allowing students to engage in their initial college course or continue their collegiate coursework. Crafted by the faculty at The University of Texas at Austin, OnRamps courses mirror the demanding nature of college-level learning, adhering to postsecondary standards of quality, depth, and complexity. These courses span a full year, providing an extended timeframe for in-depth exploration of concepts that would typically be covered in a single semester, fostering a more comprehensive understanding for students.

#### OnRamps Details:

- Students do not have to pass the TSIA 2 to participate in an OnRamps course.
- OnRamps students participate in both a high school course led by a high school teacher and a remote college course led by an accredited college instructor.
- High school teachers assess and assign grades for the students to earn high school credit.
- College instructors of record, approved by the University's associated academic department for each course, independently evaluate and assign grades for the corresponding college course.
- The structure and nature of assignments in the college course vary based on the specific requirements outlined in each course's syllabus.
- Students have the opportunity to earn college credit while still in high school by successfully completing the distance college course. After earning credit, students can choose to accept or decline the college credit.

Beyond being educational opportunities, OnRamps courses offer more than just educational benefits; they provide transformative experiences that enable students to actively shape their academic paths and professional futures. Emphasizing rigor, support, and college readiness, these courses equip students to navigate the challenges and possibilities awaiting them in higher education.

For the 2024-2025 school year, CCISD will be offering the following OnRamps course:

- Independent Study Mathematics: College Algebra-OnRamps (2211OR)

## **TEXAS SUCCESS INITIATIVE ASSESSMENT 2.0 (TSIA2)**

Students attending Texas public institutions of higher education must be in compliance with the Texas Success Initiative (TSI), (Texas Education Code §51.3062) in order to enroll in public institutions of higher education. The law requires all entering college students to be assessed for college readiness in reading, mathematics and writing unless the student qualifies for an exemption. Each student who fails to meet the minimum passing standard of the exam offered by the institution must be placed in a developmental education program designed to help the student achieve college readiness.

### **Which students must take a TSIA2?**

Unless exempt, students who are entering a Texas college or university must take a TSIA2 exam and receive a passing score to enroll in college-level work that matches your skill level. Students may be exempt from taking a TSIA2 exam by achieving any of the requirements included below.

### **When do students take a TSIA2?**

Students must take a TSIA2 and have scores on file before they can enroll in college-level classes. Students are notified of their scores and eligibility to enroll in college-level work immediately upon completing an exam. CCISD high school campuses offer the TSIA2 to seniors throughout the school year.

### **Students with Disabilities**

Students with disabilities will need to contact the college or university Office of Disabilities to request accommodations. School documentation may or may not meet required eligibility criteria and is determined by the appropriate testing organization.

### **What happens if a student does not pass all parts of a TSIA2?**

The TSIA2 consist of two multiple-choice sections: Mathematics and English Language Arts and Reading (ELAR). The TSIA2 also includes a WritePlacer Essay section. Students who do not pass one or all parts of a TSIA2 must enroll in an appropriate developmental education course before the student may enroll in a college-level work for the subject in which he/she did not meet state standards. A student may retake an exam instrument at any time, subject to availability, to determine the student's readiness to perform college-level academic coursework.

### **TSI Exemptions**

Any 9th – 12th grade student may satisfy TSI requirements with one of the below listed TSI Exemptions. Students can use a combination of exemptions. Partial exemptions are also possible. Students who do not have qualifying exemptions must take the TSI assessment prior to enrollment in any academic course requiring college readiness in reading, writing, or mathematics.

<b>TSI Exemptions</b>	
<b>*Exemptions for Dual Credit Program Only</b>	
<b>Reading and Writing</b>	<b>Mathematics</b>
ACT Composite 23 and ACT English 19	ACT Composite 23 and ACT Mathematics 19
SAT Evidenced-Based Reading & Writing 480	SAT Mathematics 530
*PSAT EBRW 460	*PSAT Math 510
*English II EOC 4000	*Algebra I EOC 4000 & a final grade of 70+ in Algebra II
<b>TSIA2 Minimum Score Requirements</b>	
<b>ELAR</b>	<b>Math</b>
945 AND an essay score of 5 OR Less than 945 AND an NRS score of 5 AND an essay score of 5	950+ OR Less than 950 AND NRS score of 6

## DUAL CREDIT

See policy EHDD (Exhibit A)

CCISD, in conjunction with College of the Mainland (COM) and San Jacinto College, offers some Dual Credit course selections during the school day. Juniors and seniors are eligible to participate in this program. Some courses are held in a CCISD facility, while others may meet at the college or the college annex. Transportation may be available for classes held off campus. College of the Mainland and San Jacinto College have different guidelines and criteria for admission. Admission is contingent upon the student meeting these requirements.

CCISD has determined the courses for which Dual Credit is awarded. These courses provide advanced academic instruction beyond or in greater depth than the Texas Essential Knowledge and Skills (TEKS). To receive the high school credit portion of Dual Credit, the course grade must be at least a 70 or a "C" on the college grading scale. Although a grade of "D" is considered "passing" on the college level, high school credit is not awarded. If a student earns a college grade of "D" or below, he/she must recover the high school credit if the course or credit is required for high school graduation. Dual Credit courses receive separate and independent grades for each semester for a year-long high school course. However, semesters may be averaged to calculate an overall year-long average for course credit. Students may mix and match a semester of a Dual Credit course with a semester of a high school credit course for a year-long course in order to grade average for full credit as long as the course is taken within the same academic year. The Dual Credit course, high school numeric grade, and high school credit earned are posted on the high school transcript. With the exception of courses taken through Clear Horizons Early College High School, courses taken by Dual Credit do not earn grade points and are not considered in the grade point average at the high school per Policy EIC(LOCAL). The course does have a letter grade and grade point posted on the **college** transcript. See EIC(REGULATION).

Dual Credit courses taken as a graduation requirement will not count toward academic UIL "No Pass/No Play". Students must also take any corresponding STAAR EOCs and meet State assessment graduation requirements upon completion of the corresponding course.

As with all Dual Credit offerings, students must complete the **CCISD Dual Credit/Concurrent Enrollment Endorsement** form and obtain approval prior to registering for the college courses. Students must be in good standing at the high school in order to be approved for Dual Credit courses. The student is responsible for costs associated with taking college courses, including the purchase of college-level text, ancillary materials, and parking (if applicable). Students who qualify for the Free & Reduced Meal program may have the cost associated with taking college courses waived. Students enrolled in Dual Credit courses are eligible for student services, including tutoring and library access, on the respective college campus.

Juniors and seniors participating in Dual Credit during the school day will have college-level classes at either the beginning or the end of the school day for a maximum of two (2) periods. College-level classes meet using the following modes of instruction: face-to-face, hybrid, or online. The mode of instruction will determine the number of college hours a student must enroll in.

Classification	Mode of Instruction	# Of College Hours Student Must Enroll In	Meeting Times
Junior	Face-to-Face OR Hybrid	6 Hours/ (2 classes)	Vary depending on college schedule
Junior	Online	3 Hours/ (1 class); Maximum of 6 Hours/ (2 classes)	Online Anytime
Senior	Face-to-Face OR Hybrid	3 Hours/ (1 class); still necessary to block out two (2) periods to be available for the college class schedule. Seniors are still encouraged to take a maximum of 6 hours/ (2 classes).	Vary depending on college schedule
Senior	Online	3 Hours/ (1 class); Maximum of 6 Hours/ (2 classes)	Online Anytime

Juniors and seniors, not enrolled in an early college high school program, who wish to take additional dual credit courses beyond the six (6) hours (face-to-face or online) will be enrolled outside of the traditional school day schedule and must have a full seven (7) period schedule. Freshmen and sophomores not enrolled in an early college high school program may enroll in dual credit courses outside of the traditional school day schedule.

Prior to withdrawing from a college course, it is the **student's responsibility** to first discuss this matter with his/her high school counselor to determine if space is available in the comparable high school course. Should the student withdraw from a one-semester college-level course (i.e., Government) that is a requirement for graduation, the campus will accept the withdrawal grade and place the student in a comparable high school course. If a withdrawal grade cannot be secured, a transfer grade of 60 will be used as the transfer grade for the high school course in which the student enrolls.

***Because Dual Credit courses are college level and are taught by college-employed instructors, any disputes regarding grades, course content, schedules, calendar, attendance, or other issues are to be addressed to the respective college. Students with disabilities will need to visit with the Special Populations Department at the college for needed accommodations.***

**Bacterial Meningitis Vaccination Requirement:** The 82<sup>nd</sup> Texas Legislature requires that all incoming Texas college students must receive a vaccination or booster against bacterial meningitis.



## ***DUAL CREDIT CROSSWALK***

CCISD's Dual Credit Crosswalk is posted at [ccisd.net/career-college-planning#dual-credit](http://ccisd.net/career-college-planning#dual-credit)

Note: Offerings vary by campus and semester. It is the student's responsibility to verify Dual Credit offerings with their high school counselor. Each institution grants its own credit.

## ***CONCURRENT ENROLLMENT***

Students can be concurrently enrolled in both a CCISD high school and a college. Students must meet college entry requirements to obtain credit and enroll in courses. Some college courses have been identified to provide both high school and college credit as defined by Dual Credit beginning on page 152. Students are encouraged to discuss concurrent enrollment options with their counselor.

## ***BACTERIAL MENINGITIS VACCINATION REQUIREMENT FOR DUAL/CONCURRENT ENROLLMENT***

Texas Administrative Code §21.613 requires that all incoming Texas college students must receive a vaccination or booster against bacterial meningitis.

What to do: The student or parent or guardian of the student must provide evidence showing the student has received the bacterial meningitis vaccination or booster during the five-year period prior to enrollment, and not less than 10 days before the first day of classes. If you need the immunization, please follow the steps below. These steps must be completed before you will be allowed to register for classes.

- Obtain the vaccination from:
  - a private physician's office, clinic, or pharmacy, or
  - a public clinic, such as County Health Department clinics.
- Submit your immunization record to the college.

Evidence/Documentation: Acceptable evidence of vaccination or receiving a booster dose includes:

- The signature or stamp of a physician or his/her designee, or public health personnel on a form that shows the month, day, and year the vaccination dose or booster was administered
- An official immunization record generated from a state or local health authority
- An official record received from school officials, including a record from another state

Temporary Waivers: Documentation for waiver must be submit for:

- Students who present affidavits signed by licensed physicians stating that the vaccination would be injurious to the health of the students;
- Students who present conscientious exemption forms from the Texas Department of State and Health Services stating the students decline the vaccination for reasons of conscience, including religious belief.

## CLASSIFICATION BY CREDITS

See policy EIE (Local)

Grade-level advancement for students in grades 9–12 shall be earned by course credits (see table below). Changes in grade-level classification shall be made at the beginning of the fall semester with appropriate reclassification at mid-year for students who were retained or as needed, in the spring semester for students who are eligible for graduation including early graduates. Students may not replace a lunch period with a credit class. Students are classified according to the number of state credits they have earned. Students who declare to be an early (three-year) graduate may accelerate their classification after their 10<sup>th</sup> grade year and double promote to be classified as a senior. All other grade level accelerations are not allowed in high school.

Classification	Grade Level	Credits
Sophomore	(10th)	6
Junior	(11th)	12
Senior	(12th)	18

## WAIVER OF FEES

See policy FP (Local)

Upon receipt by the District of reliable proof that a student and his or her parent or guardian are unable to pay a fee or deposit required by the school, such fee or deposit may be waived or paid in installments. Such student and his or her parent or guardian must present evidence of their inability to pay to the appropriate principal who shall determine eligibility for a fee waiver.

## GRADE POINT AVERAGE, RANK, AND HONOR GRADUATES-CLASS OF 2025 & 2026

### GRADE POINT AVERAGE-CLASS OF 2025 & 2026

See policy EIC (Local) and (Regulation)

The following provisions shall apply to students in the **graduating class of 2025, and 2026**. Each semester course has a designated grade point level (GPA Level) used to determine rank in class and grade point average. Courses designated as Level 1 courses include Honors/GT, Advanced Placement (AP), and Gifted and Talented (GT) courses. Level 2 courses include all general education courses. Level 3 courses are courses which are modified in content by the Special Education ARD committee. **Each course description within the Educational Planning Guide includes an indicator in the description regarding inclusion in the class ranking grade point average. THIS INDICATOR DOES NOT APPLY TO THE CLASS OF 2025 AND 2026.** To achieve a maximum GPA of 6.0, grade points will be weighted as follows:

ACTUAL GRADE	GRADE POINTS		
	Level 1	Level 2	Level 3
100	6.0	5.0	4.0
99	5.9	4.9	3.9
98	5.8	4.8	3.8
97	5.7	4.7	3.7
96	5.6	4.6	3.6
95	5.5	4.5	3.5
94	5.4	4.4	3.4
93	5.3	4.3	3.3
92	5.2	4.2	3.2
91	5.1	4.1	3.1
90	5.0	4.0	3.0
89	4.9	3.9	2.9
88	4.8	3.8	2.8
87	4.7	3.7	2.7
86	4.6	3.6	2.6
85	4.5	3.5	2.5
84	4.4	3.4	2.4
83	4.3	3.3	2.3
82	4.2	3.2	2.2
81	4.1	3.1	2.1
80	4.0	3.0	2.0
79	3.9	2.9	1.9
78	3.8	2.8	1.8
77	3.7	2.7	1.7
76	3.6	2.6	1.6
75	3.5	2.5	1.5
74	3.4	2.4	1.4
73	3.3	2.3	1.3
72	3.2	2.2	1.2
71	3.1	2.1	1.1
70	3.0	2.0	1.0
Below 70	0	0	0

The semester grade is used to determine the number of grade points awarded for each course when calculating the student's grade point average. Grade points earned in courses taken in grades 9-12 are used to determine rank in the graduating class.

The following WILL NOT be calculated in the GPA:

- courses taken prior to grade nine
- correspondence courses
- credit by examination
- summer school courses
- online courses taken outside of the regular school day
- dual credit, except for Clear Horizons Early College High School students
- credit recovery
- alternative Physical Education credits
- any other means beyond the regular school day
- (<sup>New</sup> Starting in the 2024-2025 school year) course retaken after a passing grade has been earned.

## ***RANK IN CLASS-CLASS OF 2025 & 2026***

See Policy EIC (Local)

Class rank shall be based upon the grade point average. It is determined by dividing the total number of grade points earned by the total number of semester units attempted, resulting in a maximum grade point average of 6.0. In case of ties in rank, "Those students who are tied should be given the same rank, one position below the next highest student. The student next below those tied should be given a rank determined by the total number of students whose average exceeds this." (From Rank in Class by the Joint Committee on School-College Relations of AACRAO and NASSP.)

**For Seniors Only: Class Rank will be calculated only after the END of each semester. After graduation, final class rank is determined and recorded on the academic achievement record.**

## ***HONOR GRADUATES-CLASS OF 2025 & 2026***

See Policy EIC (Local and Regulations)

District honor graduates shall be determined after the completion of the first semester of the senior year to include students with the following cumulative grade point averages, truncated at the thousandths place: Summa Cum Laude: 6.00-5.00, Magna Cum Laude: 4.99-4.75, Cum Laude: 4.74-4.50.

In order to determine the highest ranking graduate, the rank in class shall be calculated based upon the student's cumulative GPA through and including the end of the spring semester of the final year in high school. The highest ranking graduate shall receive a certificate and a declaration document authorizing the president of any Texas state-supported college or university to provide a waiver for tuition as specified in the law [see Texas Education Code, §54.301].

The following provisions shall apply to students in the **graduating class of 2025 and 2026**. To be eligible for valedictorian and salutatorian honors, a student shall:

- graduate from high school in no more than four years and in no less than three years;
- be enrolled in the District for the entire last three years of high school; and
- be enrolled in the same high school their entire final two school years, including fall and spring semesters.

There shall be one valedictorian and one salutatorian for each graduating class. The valedictorian shall be the student with the highest-grade grade point average and the salutatorian shall be the student with the second-highest grade point average.

## GRADE POINT AVERAGE, RANK, AND HONORS GRADUATES-CLASS OF 2027 AND BEYOND

### GRADE POINT AVERAGE-CLASS OF 2027 AND BEYOND

See policy EIC (Local) and (Regulation)

The following provisions shall apply to students in the **graduating class of 2027 and beyond**. Each semester course has a designated grade point level which is determined by the semester grade earned. Courses designated as Level 1 courses include: Honors/GT, Advanced Placement (AP), and Gifted and Talented (GT) courses. Level 2 courses include all general education courses. Level 3 courses are courses that are modified in content by the Special Education ARD committee. All coursework completed during the regular school day schedule shall receive grade points and shall be calculated in determining a student's cumulative grade point average unless specified as an exclusion. All coursework completed during the regular school day schedule in the categories of English/Language Arts (non-elective), Mathematics, Science, Social Studies (non-elective), and World Languages shall receive grade points and shall be calculated in determine the student's class ranking grade point average unless specified as an exclusion. **Each course description within the Educational Planning Guide includes an indicator in the description clarifying whether the course is included in the class ranking grade point average.** A comprehensive list can also be found at the end of this section.

Grade points will be weighted as follows:

ACTUAL GRADE	GRADE POINTS		
	Level 1	Level 2	Level 3
100	6.0	5.0	4.0
99	5.9	4.9	3.9
98	5.8	4.8	3.8
97	5.7	4.7	3.7
96	5.6	4.6	3.6
95	5.5	4.5	3.5
94	5.4	4.4	3.4
93	5.3	4.3	3.3
92	5.2	4.2	3.2
91	5.1	4.1	3.1
90	5.0	4.0	3.0
89	4.9	3.9	2.9
88	4.8	3.8	2.8
87	4.7	3.7	2.7
86	4.6	3.6	2.6
85	4.5	3.5	2.5
84	4.4	3.4	2.4
83	4.3	3.3	2.3
82	4.2	3.2	2.2
81	4.1	3.1	2.1
80	4.0	3.0	2.0
79	3.9	2.9	1.9
78	3.8	2.8	1.8
77	3.7	2.7	1.7
76	3.6	2.6	1.6
75	3.5	2.5	1.5
74	3.4	2.4	1.4
73	3.3	2.3	1.3
72	3.2	2.2	1.2
71	3.1	2.1	1.1
70	3.0	2.0	1.0
Below 70	0	0	0

The following WILL NOT be calculated in the GPA:

- courses taken prior to grade nine
- correspondence courses
- credit by examination
- summer school courses
- online courses taken outside of the regular school day
- dual credit, except for Clear Horizons Early College High School students
- credit recovery
- alternative Physical Education credits
- any other means beyond the regular school day
- course retaken after a passing grade has been earned.

## ***RANK IN CLASS-CLASS OF 2027 AND BEYOND***

See Policy EIC (Local)

Class rank shall be based upon the class ranking grade point average. It is determined by dividing the total number of grade points earned by the total number of semester units attempted in the categories of English/Language Arts (non-elective), Mathematics, Science, Social Studies (non-electives), and World Languages and Cultures, resulting in a maximum grade point average of 6.0. Except for Valedictorian, Salutatorian, and Highest-Ranking Graduate, in case of ties in rank, "Those students who are tied should be given the same rank, one position below the next highest student. The student next below those tied should be given a rank determined by the total number of students whose average exceeds this." (From Rank in Class by the Joint Committee on School-College Relations of AACRAO and NASSP).

**For Seniors Only: Class Rank will be calculated only after the END of each semester. After graduation, final class rank is determined and recorded on the academic achievement record.**

## ***HONOR GRADUATES-CLASS OF 2027 AND BEYOND***

See Policy EIC (Local and Regulations)

District honor graduates shall be determined after the completion of the first semester of the senior year to include students with the following cumulative grade point averages, truncated at the thousandths place: Summa Cum Laude: 6.00-5.00, Magna Cum Laude: 4.99-4.75, Cum Laude: 4.74-4.50.

In order to determine the highest-ranking graduate, the rank in class shall be calculated based upon the student's class ranking GPA through and including the end of the spring semester of the final year in high school. The highest ranking graduate shall receive a certificate and a declaration document authorizing the president of any Texas state-supported college or university to provide a waiver for tuition as specified in the law [see Texas Education Code, §54.301]. In the case of a tie the student's cumulative GPA will be used to break the tie. According to law, no more than two students may be awarded the certificate and a waiver for tuition.

The following provisions shall apply to students **beginning with the graduating class of 2027**. To be eligible for valedictorian and salutatorian honors, a student shall:

- graduate from high school in no more than four years and in no less than three years;
- be enrolled in the District for the entire last three years of high school; and
- be enrolled in the same high school their entire final two school years, including fall and spring semesters.

There shall be one valedictorian and one salutatorian for each graduating class. The valedictorian shall be the student with the highest-grade class ranking grade point average and the salutatorian shall be the student with the second-highest class ranking grade point average. In case of a tie for valedictorian or salutatorian, the student's cumulative grade point average will be used to break the tie and the honor of valedictorian or salutatorian shall be awarded accordingly.

***APPROVED COURSES FOR CLASS RANKING GRADE POINT AVERAGE  
CLASS OF 2027 AND BEYOND***

All variations of the course numbers listed below will be included in the class ranking grade point average (i.e., 1011S).

English Language Arts (Non-Elective)			
Course #	Course Name	Course #	Course Name
1011	English I	1552	Humanities II (Honors/GT)
1011ESL	English I for Speakers of Other Languages (ESOL I)	1940	Literary Genre: Mystery
1011H	English I (Honors/GT)	1950	Literary Genre: Mythology
1011HG	English I Leadership (GT)	1960	Literary Genre: Drama
1111	English II	1970	Literary Genre: Shakespearean Studies
1111ESL	English II for Speakers of Other Languages (ESOL II)	1980	Literary Genre: The Horror
1111H	English II (Honors/GT)	1990	Literary Genre: Science Fiction/Fantasy
1111HG	English II Leadership (GT)	1993	Literary Genre: Poetry
1211	English III	1900/1910/1920	Independent Study: Academic Decathlon I-III (Honors/GT)
1211P	English III Language and Composition (English III AP/GT)	1999	Independent Study: English (Honors/GT)
1311	English IV	1631	Debate III (Honors/GT)
1311P	English IV Literature & Composition (English IV AP/GT)	1671	Oral Interpretation III
1300	College Prep English Language Arts	1699	Independent Study: Speech/Debate (Honors/GT)
1511	Creative/Imaginative Writing	1731	Advanced Journalism: Newspaper Production III
1551	Humanities I (Honors/GT)	1821	Advanced Journalism: Yearbook III
		1899	Independent Study: Journalism (Honors/GT)
Mathematics			
Course #	Course Name	Course #	Course Name
2011	Algebra I	2211OR	Independent Study Mathematics: College Algebra (Honors/GT)
2011H	Algebra I (Honors/GT)	7343	Statistics & Business Decision Making
2111	Geometry	2620P	Statistics (AP/GT)
2111H	Geometry (Honors/GT)	2731	Advanced Quantitative Reasoning
2711	<i>Mathematical Models with Applications</i>	2311	Precalculus
7342	Accounting II	2311P	AP Precalculus
7911	Digital Electronics (Honors/GT)	2400	Independent Study Mathematics: Calculus
2123	Algebraic Reasoning	2421	Calculus AB (AP/GT)
2300	College Prep Math	2521	Calculus BC (AP/GT)
2211	Algebra II	7933P	Computer Science A (AP/GT)
2211H	Algebra II (Honors/GT)	2999	Independent Study: Mathematics (Honors/GT)
Science			
Course #	Course Name	Course #	Course Name
3011	Biology	3821	Environmental Science (AP/GT)
3011H	Biology (Honors/GT)	3851	Astronomy

Science			
Course #	Course Name	Course #	Course Name
3011P	Biology (AP/GT)	7550	Anatomy & Physiology
3111	Integrated Physics and Chemistry (IPC)	7550H	Anatomy & Physiology (Honors/GT)
3211	Chemistry	7910	Engineering Science (Honors/GT)
3211H	Chemistry (Honors/GT)	7940	Engineering Design & Development (Honors/GT)
3211P	Chemistry (AP/GT)	7951	Forensic Science
3611	Physics	7964	Biotechnology I (Honors/GT)
3631	Physics I (AP/GT)	7965	Biotechnology II (Honors/GT)
3641	Physics 2 (AP/GT)	7021	Advanced Animal Science
3723	Physics C: Electricity and Magnetism (AP/GT)	7620	Food Science
3831	Aquatic Science	7530	Pathophysiology
3811	Environmental Systems (Ecology)		
Social Studies (Non-Elective)			
Course #	Course Name	Course #	Course Name
4011	World Geography	4310	United States Government
4011P	Human Geography (AP/GT)	4310P	Government and Politics: United States (AP/GT)
4111	World History Studies	4510	Economics
4111P	World History: Modern (AP/GT)	4510P	Macroeconomics (AP/GT)
4211	United States History	4620	Microeconomics (AP/GT)
4211P	United States History (AP/GT)	4515	Personal Financial Literacy and Economics
World Languages and Culture			
Course #	Course Name	Course #	Course Name
5501	American Sign Language I	5111	German II
5501H	American Sign Language I (Honors/GT)	5111H	German II (Honors/GT)
5511	American Sign Language II	5120	German III
5511H	American Sign Language II (Honors/GT)	5120H	German III (Honors/GT)
5521	American Sign Language III	5131	German Language and Culture IV (AP/GT)
5521H	American Sign Language III (Honors/GT)	5141/5151/5161	German V-VII (Honors/GT)
5535	American Sign Language IV (Honors/GT)	5301	Latin I
5401	Chinese I	5301H	Latin I (Honor/GT)
5401H	Chinese I (Honors/GT)	5311	Latin II
5411	Chinese II	5311H	Latin II (Honors/GT)
5411H	Chinese II (Honors/GT)	5320	Latin III
5420	Chinese III	5320H	Latin III (Honors/GT)
5420H	Chinese III (Honors/GT)	5341	Latin IV (AP/GT)
5442	Chinese Language and Culture IV (AP/GT)	5351/5361/5371	Latin V-VII (Honors/GT)
5452/5462/5472	Chinese V-VII (Honors/GT)	5201	Spanish I
5001	French I	5201H	Spanish I (Honors/GT)
5001H	French I (Honors/GT)	5211	Spanish II



World Languages and Culture			
Course #	Course Name	Course #	Course Name
5011	French II	5211H	Spanish II (Honors/GT)
5011H	French II (Honors/GT)	5272/5273	Spanish for Spanish Speakers I & II (Honors/GT)
5030	French III	5274/5275	Spanish for Spanish Speakers III & IV (Honors/GT)
5030H	French III (Honors/GT)	5221	Spanish III
5041P	French Language and Culture IV (AP/GT)	5221H	Spanish III (Honors/GT)
5051/5061/5071	French V-VII (Honors/GT)	5241	Spanish Language and Culture IV (AP/GT)
5101	German I	5251	Spanish Literature and Culture V (AP/GT)
5101H	German I (Honors/GT)	5261/5291	Spanish VI-VII (Honors/GT)
		7932P	Computer Science Principles (AP/GT)

## DIPLOMAS

See Policy FMH (Local)

All students who graduate from Clear Creek ISD schools will receive the same diploma. The date of the diploma shall reflect the academic year in which all graduation requirements are satisfied.

A report card and letter of attendance will be given to foreign exchange students to validate enrollment at a Clear Creek ISD high school for one or two semesters.

Seniors who do not complete the last semester's work in the District's senior high schools, but who wish to receive a diploma from the District, shall have prior approval from the Superintendent or designee.

Upon meeting IEP requirements, the student with disabilities shall be granted the regular high school diploma. Students with disabilities may participate in a graduation ceremony after completing four years of high school (TEC § 28.025 (f)) A student may participate in only one graduation ceremony.

If a student has not completed their IEP requirements but would like to participate in the graduation ceremony with their cohort, a certificate of attendance can be provided to a student who has completed four years of high school. The child who receives a certificate of attendance is not prevented from receiving a diploma if the child completes the IEP.

## A GUIDE FOR COLLEGE-BOUND STUDENT ATHLETES AND THEIR PARENTS

### NCAA ELIGIBILITY STANDARDS

#### NCAA FRESHMAN – ELIGIBILITY STANDARDS

All interested students must register with the NCAA Eligibility Center

[www.eligibilitycenter.org](http://www.eligibilitycenter.org)

For students entering any Division I or Division II college or university, the student's NCAA initial eligibility will be evaluated under the 16 core-course rule as described below:

##### DIVISION I 16 Core Courses

- 4 years of English
- 3 years of mathematics
- (Algebra I or higher)
- 2 years of natural/physical science
- (1 year of lab if offered by high school)
- 1 year of additional English, mathematics, or natural/physical science
- 2 years of social science
- 4 years of additional courses (from any area above, WLC, or comparative religion/philosophy).

##### DIVISION II 16 Core Courses

- 3 years of English
- 2 years of mathematics (Algebra I or higher)
- 2 years of natural/physical science  
(1 year of lab if offered by high school)
- 3 years of additional English, mathematics, or natural/physical science
- 2 years of social science
- 4 years of additional courses (from any area above, WLC, or comparative religion/philosophy).

#### PLEASE NOTE:

- Be sure to look at your high school's list of NCAA courses on the NCAA Eligibility Center's website (see QR code below). Only courses that appear on your school's approved list of NCAA courses will be used in the calculation of the core GPA. Use the list as a guide.
- Student athletes who take online coursework may not meet core course requirements for NCAA eligibility. An audit of the course modules and the amount of time spent on each module may be a subject for review by the NCAA Eligibility Center.
- Computer-based credit recovery courses, (including summer school), will not meet core course requirements for NCAA eligibility.
- The **Guide for the College-Bound Student-Athlete** published by the NCAA states that "Courses completed through credit-by-exam may not be used" to meet core-course requirements.
- <sup>NEW</sup>As of January 2023, NCAA Division I and II removed standardized test scores from initial-eligibility requirements. Student-athletes should check with colleges/universities they are interested in regarding whether standardized test scores are necessary for admission or scholarship requirements.
- The NCAA has special provisions for course work completed during the 2019-2020, 2020-2021, 2021-2022, and 2022-2023 school year due to the COVID-19 pandemic. For more information, please see: [COVID19\\_Fall2022\\_Public.pdf \(ncaa.org\)](#)
- Finally, just because a student-athlete meets the minimum NCAA academic standards, it doesn't mean they will be admitted to play sports at the college of their choice. Many universities have academic standards for incoming freshman athletes that are **much higher than the NCAA minimum requirements**.

Scan the NCAA Eligibility Center QR code below for further information:



## ***NCAA DIVISION I***

**Minimum GPA:** The minimum core GPA for incoming college freshmen is a 2.30.

**Ten (10) Core Courses Before End The Seventh Semester:** Student-athletes will need to complete at least 10 of the 16 core course requirements before the start of their seventh semester of high school. Once a student-athlete begins their seventh semester, any course that is needed to meet the 10/7 requirement cannot be replaced or repeated.

- **10/7 Requirement:** 10 of the 16 NCAA-approved core-course credits must be completed before the start of the seventh semester, including seven English, math or science.

**Multi-Year Scholarships:** Division I schools now have the *option* to guarantee athletic scholarships for more than one year. The guarantee would protect student-athletes from the loss of a scholarship due to injury or performance. Colleges could still revoke guaranteed scholarships for poor academic performance or behavioral reasons.

**Early Academic Qualifier:** If you meet specific criteria after six semesters of high school, you may be deemed an early academic qualifier for Division I and may practice, compete, and receive an athletics scholarship during your first year of fulltime enrollment. Please see **Guide for the College-Bound Student-Athlete** for more information.

## ***NCAA DIVISION II***

**Minimum GPA:** The minimum core grade point average is currently 2.200 for student athletes eligible for competition.

**Early Academic Qualifier:** If you meet specific criteria after six semesters of high school, you may be deemed an early academic qualifier for Division II and may practice, compete, and receive an athletics scholarship during your first year of fulltime enrollment. Please see **Guide for the College-Bound Student-Athlete** for more information.

## ***NCAA DIVISION III***

Division III schools provide an integrated environment focusing on academic success while offering a competitive athletics environment. Division III rules minimize potential conflicts between athletics and academics and focus on regional in-season and conference play to maximize academic, co-curricular and extracurricular opportunities. While Division III schools do not offer athletics scholarships, 80% of Division III student-athletes receive some form of merit or need-based financial aid. Division III schools set their own admissions and academic requirements.

## ***CORE COURSE GPA***

CoreCourseGPA.com is web-based software that allows school counselors, coaches, parents, and student-athletes to easily track a student-athlete's progress towards meeting NCAA Eligibility Center requirements for both Division I and Division II.

CoreCourseGPA.com generates a detailed "Initial-Eligibility Status Report" which provides the student/parent, coach, or counselor with both the Division I and Division II core course GPA as well as corresponding minimum required SAT and ACT scores and a complete listing of the number of core course credits satisfied and the number to be completed.

CoreCourseGPA.com software is made available via an annual license fee to schools or individual subscribers. The CoreCourseGPA.com software is customized for the specific core course offerings of each member high school.

In addition to providing a time-saving tool to calculate NCAA core course GPA, CoreCourseGPA.com also provides counselors, coaches, parents, and student-athletes with pertinent information pertaining to financial aid, the recruiting process, recruiting rules and other academic subject matter.

For more account information, contact your high school coach or counselor. CoreCourseGPA.com protects all student information and complies with the Family Education and Privacy Act.

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# Destination Graduation and Beyond

In Clear Creek ISD, we empower students to Achieve, Contribute and Lead with Integrity beyond graduation. Whether students are headed for college, the armed forces or directly into the workforce, CCISD provides a practical toolkit of resources and events for future alumni to be prepared for what's on the other side of the graduation stage.

