

CRESTVIEW HIGH SCHOOL
2025–2026
Course Offering Guide

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CRESTVIEW HIGH SCHOOL GRADUATION REQUIREMENTS

MINIMUM GRADUATION REQUIREMENTS

- **20 Credits** in Required Subjects
- **Competency** in Algebra I & English II End of Course Exams
- **2 Graduation Seals** to Demonstrate Readiness

REQUIRED CREDITS

The following courses must be successfully completed by Crestview High School students, class of 2024 and beyond:

English Language Arts	4 Credits
Mathematics must include <ul style="list-style-type: none">● 1 credit of Algebra II or equivalent	4 Credits
Science must include <ul style="list-style-type: none">● 1 credit of physical science,● 1 credit of life science, and● 1 credit of advanced study	3 Credits
Social Studies must include <ul style="list-style-type: none">● 1 credit World Studies● 1 credit American Studies● ½ credit US Government● ½ credit Social Studies Elective	3 Credits
Health	½ Credit
Physical Education	½ Credit
Electives must include <i>either</i> <ul style="list-style-type: none">● 2 semesters of Fine Arts taken any time in grades 7-12 <i>or</i> <ul style="list-style-type: none">● 2 semesters in a single Career Technical pathway● ½ credit Financial Literacy	5 Credits

COMPETENCY

OHIO'S END OF COURSE EXAMS

Students will take 6 End of Course exams in the following areas:

- Science (Biology)
- Math (Algebra I and Geometry)
- English (English II)
- Social Studies (American Studies and Government)

DEMONSTRATING COMPETENCY

To graduate, students must earn a "competency" score on the English Language Arts II and Algebra I (or integrated math I) end-of-course tests or complete other options. Students not earning competency scores on the first attempt must be offered appropriate remediation and support and retake the relevant test at least once. In lieu of attaining competency scores on the state tests, students can choose between four other ways to demonstrate competency following remediation and second test attempts.

Competency Score

Ohio law directed the Department of Education, in collaboration with the Ohio Department of Higher Education and the Office of Workforce Transformation, to establish a competency score on the English Language Arts II and Algebra I end-of-course tests. The Ohio Department of Education, after gathering feedback from education stakeholders and business communities of Ohio, determined that "competency" would be set at a score of 684 for both the English Language Arts II and Algebra I tests.

Alternative Demonstrations of Competency

Ohio law establishes multiple pathways to demonstrating competency beyond Ohio's state tests. Prior to being eligible to demonstrate competency in these, students first must receive remedial supports and retake the test. The alternative ways to demonstrate competency are as follows:

- [College Credit Plus](#)
- [ACT or SAT](#)
- [Career Experience and Technical Skill](#)
- [Military Enlistment](#)

DEMONSTRATING READINESS | GRADUATION SEALS

In addition to fulfilling curriculum requirements and meeting the competency requirements listed above, students also must show they are prepared for their next steps after high school. State law created 12 diploma seals for students to demonstrate academic, technical and professional readiness for careers, college, the military or self-sustaining professions. (see page 8 for a list of seals and page 9 for information on local seals). Each seal allows students to demonstrate knowledge and skills essential for future success in their chosen post-high school paths. Students will demonstrate readiness by earning at least two diploma seals, one of which must be state defined. Seals help students develop an array of critical skills that are valuable to them as they transition to the next steps after high school. Schools should consider encouraging students to pursue seals that meet their individual interests and skills. Graduation planning will be an important step in supporting students in earning their seals.

CREDIT FLEXIBILITY

Credit Flexibility applies to any alternative coursework, assessment, and/or performance that demonstrates proficiency qualified to be awarded equivalent graduation credit. This credit must be applied for and approved in advance by the school district. Approved credit awarded through this policy will be reflected on the student's transcript and counted toward student grade point average, class rank, and as graduation credit in the related subject area or as an elective.

Application: Any student may apply for credit to be awarded through Credit Flexibility. The student will submit an application on the Application for Credit Flexibility Form, located in the Guidance Office. All required information must be provided. The student may be required to provide supporting documentation as determined by the Counselor and/or Principal. Application must be received by March 31 for approval by the Credit Flexibility Panel.

DIPLOMA WITH HONORS

Diploma with Honors - Crestview High School Students

To receive a Diploma with Honors, the student who attends Crestview High School must meet all but **one** of the following criteria while also fulfilling Ohio's Graduation Requirements. Students may replace one requirement of either 4, 5 or 6 with a "Student Strength Demonstration."**

1. Earn an additional math unit higher than Algebra 2
2. Earn one additional advanced science unit
3. Earn one additional Social Studies unit
4. Earn either 3 units of one Foreign Language or two units each of two Foreign Languages.
5. Maintain an overall high school grade point average of at least 3.5 on a four point scale up to the last grading period of the senior year.
6. Obtain a composite score of 27 on the American College Test's ACT assessment (excluding the optional writing test) or a combined score of 1210 on the College Board's SAT verbal and mathematics sections (excluding the required writing section).
7. Earn two additional diploma seals, not including Honors Diploma Seal
8. Complete a Field Experience & Portfolio, earn the OhioMeansJobs Readiness Seal*, or participate in Work-Based Learning

*Students can use OMJ Readiness Seal in the 2 additional seals requirement if it is not used in Experiential Learning.

**Students can use the Student Strength Demonstration to replace one of either the ACT/SAT, GPA or World Language requirement for any Honors Diploma. The Student Strength Demonstration options are:

- College Credit Plus: 12 total College Credit Plus credit hours
- Career-Technical Assurance Guide (CTAG): 12 total credits
- Apprenticeship/Pre-Apprenticeship: Completion or Evidence of Acceptance if required to be older than 18
- WorkKeys: Score of 6 or higher on all tests
- Armed Services Vocational Battery: Score of 50 or above on the ASVAB
- Work-Based Learning: 250 total hours of work-based learning

Diploma with Honors - Pioneer Career and Technology Center Students

To receive a Diploma with Honors, the student who attends Pioneer Career and Technology Center or the Ashland County West Holmes Career Center must meet all but **one** of the following criteria while also fulfilling Ohio's Graduation Requirements. Students may replace one requirement of either 4, 5 or 6 with a "Student Strength Demonstration."**

1. Earn an additional math unit higher than Algebra 2
2. Earn four units of Career-Tech Courses
3. Earned a cumulative score of proficient or higher on the technical assessments aligned to their program
4. Earn two units of one Foreign Language
5. Maintain an overall high school grade point average of at least 3.5 on a four point scale up to the last grading period of the senior year.
6. Obtain a composite score of 27 on the American College Test's ACT assessment (excluding the optional writing test) or a combined score of 1280 on the College Board's SAT verbal and mathematics sections (excluding the required writing section) or Earn a score of six or higher on all three sections of the WorkKeys assessment.
7. Meet requirements to earn the Industry Recognized Credential Seal or Technology Seal
8. Complete a Field Experience & Portfolio, earn the OhioMeansJobs Readiness Seal*, or participate in Work-Based Learning

**Students can use the Student Strength Demonstration to replace one of either the ACT/SAT, GPA or World Language requirement for any Honors Diploma, listed above

RECOMMENDED COLLEGE PREPARATORY PROGRAM

Students who plan to attend a four-year college should strongly consider the following college preparatory course work:

English	4 Credits	English I, II, III, IV
Mathematics	4 Credits	Algebra I, Geometry, Algebra II, Pre-Calculus, Calculus (Algebra I taken at 8 th grade level counts at most colleges for admission purposes)
Science	4 Credits	Physical Science, Biology, Chemistry, Anatomy and Physiology, Physics
Social Studies	4 Credits	World Studies, American Studies, Media Literacy, American Government
Foreign Language	3 or 4 Credits	3 or 4 years of foreign language
Fine Arts	1 Credit	Choir, Band, Art, or one credit of Art electives

These courses may not be required by all colleges; however, they are highly recommended by all colleges. Many state universities do require this type of course work for "unconditional" acceptance. If a student has deficiencies in these recommended high school courses, they may have to take college courses at their own expense that do not count toward the college degree. Moreover, the above recommended coursework will help to prepare a student for standardized testing and college admissions testing. Students considering specialized courses of study should check the prerequisites for admission to these particular fields. For example, nursing programs require chemistry and Algebra I as a minimum for admission. Engineering programs usually require four credits of science (through physics) and math (through calculus).

Note to Parents and Students Regarding Graduation Requirements

The student has the responsibility to see that requirements for graduation are met. The high school personnel make every effort to keep current records and to keep students and parents informed about the student's progress toward completing the work necessary to meet these requirements. The student, however, must make sure that he or she is acquainted with the necessary requirements to meet this goal. This task is ultimately the student's responsibility.

All graduation requirements must be completed *prior* to graduation. Please note that graduation requirements are *minimum* requirements. Most students will have earned more than the minimum credits by the end of their senior year.

The information in this Course Guide is subject to change due to outstanding legislation and changes to curriculum.



OHIO'S GRADUATION REQUIREMENTS

CLASS OF 2023 AND BEYOND

Ohio's long-term graduation requirements take effect for the class of 2023. For students entering ninth grade on or after **July 1, 2019**, Ohio's new high school graduation requirements provide more flexibility to choose a graduation pathway that builds on a student's strengths and passions – one that ensures students are ready for their next steps after high school. Students in the classes of 2018 through 2022 may also use these requirements as a pathway to graduation.

As a part of this pathway to graduation, students must show that they have completed all three parts of these requirements.

1. Credit Requirements:

Students must earn a **minimum total of 20 credits** in specified subjects and take your required tests. Schools can locally require more than 20 credits. Schools are still required to administer all the high school end-of-course assessments. These are: English Language Arts II, Algebra I (or Integrated Math I), Geometry (or Integrated Math II), Biology, American History, and American Government.

2. Competency:

Students can demonstrate competency by earning a passing score on Ohio's high school Algebra I (or Integrated Math I) and English language arts II tests. Students who do not pass the test will be offered additional support and must retake the test at least once. If students have not met the competency score on these tests, there are four additional ways to show competency.

Option 1	Option 2	Option 3	Option 4	Option 5
Algebra I and ELA II	Career Readiness	College Credit Plus	Military Enlistment	ACT or SAT

Option 1. To demonstrate competency using Ohio's state tests, students must earn a score of 684 or above on both the Algebra I (or Integrated Math I) and English language arts II end-of-course exams.

Option 2. To demonstrate competency by Career Readiness, students must demonstrate two career-focused activities, at least one must be a foundational option.

- Foundational options: 1. Cumulative score of proficient on 3 or more WebXams. 2. Earn 12-points of industry credential. 3. Complete a registered pre-apprenticeship, an apprenticeship, or show evidence of acceptance into an approved apprenticeship. 4. State-issued license for a practice in a vocation.
- Supporting options: 1. Work-Based Learning. 2. Earn the workforce readiness score on the Workkeys. 3. Earn the OhioMeansJobs Readiness Seal

Option 3. To demonstrate competency through the College Credit Plus Program, students must earn credit in a non-remedial math or English course for the subject area not passed.

Option 4. To demonstrate competency through Military Enlistment, students must provide evidence of enlistment in a branch of the armed forces to demonstrate competency.

Option 5. To demonstrate competency using the ACT or SAT, students must obtain a remediation-free score in the math and/or English subject area on the ACT or SAT. To demonstrate competency in English, a student must be remediation-free in the subjects of English and reading on the ACT or SAT.

3. Readiness:

Students can meet the readiness requirement by earning two diploma seals. In alignment with their graduation plan, students should be choosing seals that align with their goals and interests. These seals give students the chance to demonstrate academic, technical and professional skills and knowledge that align to their passions, interests and their post-high school pathway.

Of the two seals students are required to earn, at least one of the two must be State-Defined. Ohio's 12 diploma seals are:






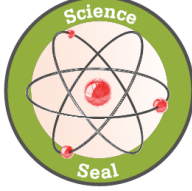



- OhioMeansJobs Readiness Seal (State-Defined)
- Industry-Recognized Credential Seal (State-Defined)
- College-Ready Seal (State-Defined)
- Military Seal (State-Defined)
- Citizenship Seal (State-Defined)
- Science Seal (State-Defined)
- Honors Diploma Seal (State-Defined)
- Seal of Biliteracy (State-Defined)
- Technology Seal (State-Defined)
- Community Service Seal (Locally-Defined)
- Fine and Performing Arts Seal (Locally-Defined)
- Student Engagement Seal (Locally-Defined)






Want to learn more?

Contact your school counselor or visit education.ohio.gov/graduation

State Defined Graduation Seals

<p><u>Ohio Means Jobs</u></p> <p>Motivated high school students must demonstrate specific professional skills required for success in the workplace. Students must work with at least three experienced and trusted mentors who validate the demonstration of these skills in school, work or the community.</p> 	<p><u>Industry-Recognized Credential</u></p> <p>An industry-recognized credential is a qualification of a specific set of competencies related to an industry or occupation. These credentials can take many different forms, including certificates, certifications and licenses.</p> 	<p><u>Military Enlistment</u></p> <p>Must provide evidence of enlistment in a branch of the U.S. Armed Forces.</p> 
<p><u>College Ready</u></p> <p>Earn a earn remediation-free scores on the ACT or SAT in the following areas:</p> <p>ACT: English 18 Reading 22 Math 22</p> <p>SAT: EBRW 480 Math 530</p> 	<p><u>Citizenship</u></p> <p>Satisfy one requirement though American Studies Course and one requirement through Government Course:</p> <ul style="list-style-type: none"> • 700 or above on end of course exam • Final course grade B or higher • B or higher in CCP Course 	<p><u>Science</u></p> <p>Satisfy one requirement:</p> <ul style="list-style-type: none"> • 700 or above on Biology end of course exam • Final course grade B or higher in advanced science course • B or higher in CCP Course 
<p><u>Honors Diploma</u></p> <p>Earn one of the six state - defined honors diplomas:</p> <ul style="list-style-type: none"> - Academic Honors Diploma; - Career-Tech Honors Diploma; - International Baccalaureate Honors Diploma; - STEM Honors Diploma; - Arts Honors Diploma; - Civics and Social Sciences Honors Diploma. 	<p><u>Seal of Biliteracy</u></p> <p>Demonstrate high levels of proficiency in English and at least one other language.</p> 	<p><u>Technology</u></p> <p>Satisfy one requirement:</p> <ul style="list-style-type: none"> • Final course grade B or higher in local course • B or higher in CCP Course 

Locally Defined Crestview Graduation Seals - Class of 2023 and beyond

Name	ODE Guideline	CHS Requirements
<p>Community Service Seal</p> 	<p>Complete a community service project aligned with the guidelines adopted by the student's local board of education or school governing authority</p>	<ol style="list-style-type: none"> 1. Complete a minimum of 60 community service hours. Hours to be logged into DASL - "community service" in the student section. Hours may be counted for grades 9-12. 2. Hours can be outside of school or through a school extracurricular activity. 3. Hours can be from one particular activity, or from multitudes of different activities. 4. Community Service hours completed for a different entity (example: probation, court system, NHS, FFA, Savannah and Union Youth League, and other community organizations) may count towards this seal. 5. All hours must be signed off by a supervisor. 6. All hours must be turned in to the guidance office by March 1st of the student's senior year.
<p>Fine and Performing Arts Seal</p> 	<p>Demonstrate skills in the fine or performing arts according to an evaluation aligned with guidelines adopted by the student's local board of education or school governing authority.</p>	<ol style="list-style-type: none"> 1. Successfully complete a minimum of 4 credits over a 4 year period in the areas where fine arts credit is issued. Classes at CHS are Art, Choir and Band. 2. Documentation to be turned into the guidance office by March 1st of the student's senior year.
<p>Student Engagement Seal</p> 	<p>Participate in extracurricular activities such as athletics, clubs or Student Council to a meaningful extent, as determined by guidelines adopted by the student's local board of education or school governing authority</p>	<ol style="list-style-type: none"> 1. Participate in a minimum of 5 activities over a 4 year period. This includes any extracurricular offered through CHS. Included, but not limited to sports, clubs (guitar club, gamers club, etc.) FFA, FCA, student council, school play(s), NHS, class officer, pep band. Courses offered for credit do not apply. 2. Participation may be verified through the student activity section in DASL. Data to be pulled by March 1st of the senior year.

ATHLETIC PARTICIPATION

OHIO HIGH SCHOOL ATHLETIC ASSOCIATION

The Ohio High School Athletic Association and Crestview High School require that a student be currently enrolled in a minimum of five one-credit courses, or the equivalent, and have passed the same in the immediately preceding nine week grading period to be eligible for athletic participation. Semester and yearly grades have no effect on eligibility. College Credit Plus students must submit an eligibility form in the first and third quarters.

PIONEER CAREER TECHNOLOGY CENTER

Recommended Pioneer CTC School Program

The 35 educational programs at PCTC are designed to prepare students for entry into various occupations and/or to prepare students for specialized post secondary education/training. Eleventh and twelfth grade students are eligible to attend PCTC. Each student must complete an application form, secure parental permission, and obtain the approval of the Guidance Department before admission to PCTC. Admission will be determined on the basis of the applicant's achievement, interest, and physical condition. Students who attend Pioneer are eligible to participate in all extracurricular activities at Crestview. Pioneer students graduate from Crestview High School.

Pioneer students are eligible to attend 2-year technical college and many 4-year colleges after graduation.

It is strongly recommended that the Crestview student should have completed all of the following 9 credits of required course work at Crestview High School during the 9th and 10th grades before application to PCTC. Students may earn a maximum of 14 credits at Pioneer.

Pioneer Career and Technology Program Entrance Requirements

English	2 Credits
Mathematics	2 Credits
Social Studies	2 Credits
Science	2 Credits
Health	½ Credit
Physical Education	½ Credit

Students who do not earn all of the required PCTC entrance credits may be eligible to attend PCTC, but must complete the credits prior to high school graduation. This must be coordinated through the guidance counselor.

Recommended Four-Year Pioneer CTC Outline

9TH GRADE

- English I
- Algebra I
- Physical Science
- World Studies
- Health
- Physical Education

10TH GRADE

- English II
- Geometry *or* Algebra II
- Biology
- American Studies
- Physical Education
- Fine Arts, Foreign Language/Business Technology

11TH GRADE

- English III
- Geometry, Algebra II or Finite Math
- Materials Science, Physical Science, Anatomy, Chemistry, or Physics
- Elective
- Pioneer Career Technology Program

12TH GRADE

- English IV
- Algebra II, Finite Math II, Adv. Math, Pre-Calc., or Calc.
- US Government (includes Financial Literacy)
- Elective
- Pioneer Career Technology Program

PIONEER CAREER TECHNOLOGY PROGRAMS

AGRICULTURAL

- Horticulture
- Horticulture Level 1
- Meat & Animal Science

ARTS & COMMUNICATION

- Graphic Arts
- Performing Arts
- Media Communications

BUSINESS & COMPUTER ACADEMY

- Cyber Security
- IT Support
- COLLEGE NOW Business

CONSTRUCTION

- Carpentry
- Construction Level 1
- Home Remodeling
- Masonry

HEALTH ACADEMY

- Medical Technology
- Medical Assisting
- Dental Assisting
- Health Assistant
- Exercise Science/Sports Medicine

JOB TRAINING COORDINATION

- Project Search

MANUFACTURING & ENGINEERING

- Engineering Design Technology
- COLLEGE NOW-Engineering
- Industrial Electricity Technician
- Precision Machining Tech.
- Welding

PUBLIC SAFETY & HUMAN SERVICES

- Cosmetology
- Criminal Justice
- Culinary Arts
- Culinary Arts Level 1
- Early Childhood Education
- Teaching Professions (Satellite)
- First Responder

TRANSPORTATION

- Collision Repair
- Automotive Technology
- Auto Tech Level 1
- Industrial Diesel Mechanics
- Power Equipment Mechanics

Tech-Prep: COLLEGE NOW

All of PCTC programs are now Tech-Prep Programs which are available to Crestview High School students at three different sites. These programs articulate directly to two-year associate degree programs and many of the two-year programs articulate to four-year bachelor degree programs. Certain Tech-Prep courses count for both high school credit as well as college credit. A student is eligible for the Tech Program after completing a two-year program which includes a math requirement through at least Algebra II with a "C" average or better. Students interested in exploring Tech-Prep should see the guidance counselor.

COLLEGE CREDIT PLUS

College Credit Plus (CCP) is available to qualified students to earn college and high school credit.

Students and their parents are required to inform the school district of intentions of participating in the program for the following academic year. The CCP Letter of Intent must be completed (signed by the parent and the student) and returned to the school by the April 1st deadline.

Students and parents must have attended the mandatory informational meeting. The informational meeting will ensure that parents and students are fully aware of opportunities available.

Items to be addressed at the meeting may include:

1. Program eligibility
2. The process for granting academic credits
3. Financial arrangements for tuition, books, materials, and fees
4. Criteria for any transportation aid
5. Available support services
6. Scheduling
7. The consequences of failing or not completing a course which the student enrolls, and the effect of the grade attained in the course being included in the student's grade point average, if applicable
8. The effect of program participation on the student's ability to complete the district's graduation requirements
9. The academic and social responsibilities of students and parents under the program
10. Athletic eligibility, students must be passing 5 high school credits or the equivalent of 5 high school credits
11. Information about and encouragement to use the counseling services of the college in which the student intends to enroll.

*** The above information about the College Credit Plus program and meeting is the most recent information we have at the time of this publication and it is subject to change due to any changes in the legislation.

CLASS SCHEDULING PROCEDURES

Registration for courses is one of the most important parts of a student's educational experience. Care and consideration must be given to selecting the schedule that will best prepare the student for post high school - entering college, pursuing vocational training, or seeking employment.

COURSE SELECTIONS MUST BE DEFINITE. Students should consult with parents, teachers, and counselors before making final course decisions.

Selection of courses should be based upon:

- Specific courses and numbers of credits required for graduation
- Prior successes and failures
- Sequence of courses
- Special interests and aptitudes
- Future college, vocational, and career plans

Selection of courses determines:

- The number of class sections needed for a particular course
- Whether or not a specific course will be offered
- The final Master Schedule
- Staffing (the number of teachers needed)

STUDY HALLS: Each student is only allowed **one study hall** per semester. (Additional Study Halls may be approved by the Principal under special circumstances only.)

SCHEDULE CHANGES

Schedule changes will only be made **within the first five days** of class under the following conditions:

- A. Schedule conflicts
- B. Educational reasons:
 - a. to meet graduation requirements;
 - b. Prerequisites not met;
 - c. Credit deficiency;
 - d. Required course is needed;
 - e. To satisfy IEP needs
- C. Completion of pre-approved coursework
- D. Special circumstance approved by the school Principal.

In order to drop a course or to have a schedule changed, it must occur within the first five days of class. The Guidance Office must see reason to approve the requested change.

CRESTVIEW HIGH SCHOOL

CURRICULUM COURSE DESCRIPTIONS

ENGLISH CURRICULUM

English I (030)

1 Credit

Year-long

English I is the study of grammar, mechanics, and structure. Students will study the writing process, writing conventions, and vocabulary development throughout the year. During the course, students will demonstrate their ability to draft, edit, and publish the various types of writing applications. Students taking this course will be required to study thematic multicultural literature units in order to make connections between literature and life. In addition, students will build on existing reading comprehension skills and further their ability to analyze and evaluate fiction and nonfiction texts. Over the course of each nine weeks, students will read one extended length piece (novel, collection of essays, a play, etc.) supplemented with short stories, non-fiction essays, historical documents, and poems. Students will utilize writing to respond to literature. Each student will be expected to incorporate the skills learned in this course into their writing. Learning tasks, teaching strategies, and assessments are continuously revised to meet the rigor and demands of the Ohio Academic Content Standard for English/Language Arts.

English II (040)

1 Credit

Year-long

English II is a comprehensive course designed to prepare high school students for the requirements of upper- and collegiate-level English courses based on the Ohio Common Core State Standards for English Language Arts. Material covered will consist of two to three major works as well as short stories, dramas, and literary nonfiction, among the like. Students will be assessed in their progression and understanding of skills through two to three written essays, summative assessments, and presentations/discussions. Throughout the course, students will gain understanding of key ideas and details, craft and structure, integration of knowledge and ideas, and range of reading and level of text complexity. While following MLA Format & Style, steps to the writing process will continually be examined and applied to student writing, enhanced with conventions of standard English, knowledge of language, and vocabulary acquisition and use. This course is a tested subject and has a two-part, state-mandated End-of-Course exam.

English III (050)

1 Credit

Year-long

English III is a comprehensive junior-level course designed to prepare students for the requirements of senior-level high school English courses. This course includes comprehensive study of American literature and authors in an effort to develop an appreciation for American literature and culture. Students will demonstrate knowledge of the literary elements, creative expression, and organizational skill through writing assignments and various class activities such as informal discussion, speeches and/or presentations, essays, and literary analysis, etc. Students will study and analyze one to two significant American novels and/or plays, as well as several informational texts, including U.S. historical documents. Additionally, this course will include an extended study of grammar, mechanics, and structure, as well as an in-depth study of the writing process and vocabulary development. The student will be asked to incorporate the skills learned in this course into their writing. In an attempt to have the student demonstrate their knowledge, the student will complete one formally typed essay or report for each of the four types of writing, which will include the study and use of proper MLA Citation.

English IV (060) 1 Credit Year-long

English IV is a comprehensive senior-level course designed to prepare students for the requirements of college English courses and practical uses of the Language Arts after high school. In this course, students will gain an understanding of the universal human experience through the reading, analysis, and discussion of literature across various time frames and cultures and through creative and research writing. Students will study and analyze multiple significant novels, plays, and informational texts from around the world. Students will also explore the ways in which the Language Arts are relevant in the world beyond high school, including in the workplace and for entertainment purposes. Additionally, this course will include an extended study of grammar, mechanics, and structure, as well as an in-depth study of the writing process and vocabulary development.

ENGL 1010-NCSC CCP 1 Credit Semester

This is a basic course in expository writing and critical reading. Students read a variety of nonfiction works and write summaries, analysis, essays, and a researched argument in response to their reading. Students learn to read actively and accurately and to organize, develop, and revise coherent papers appropriate for a college-educated audience. Students will be issued 3 college credits through North Central State College.

ENGL 1030-NCSC CCP 1 Credit Semester

This is a course in argument and research writing. Students read issue-based works and write summaries, responses, and an argument and research paper. Students learn to organize research projects, find and evaluate sources, incorporate ideas and quotations from sources, document their sources in MLA and APA style, analyze and use argumentative strategies and persuasive appeals, and prepare and revise effective, coherent papers. Students will be issued 3 college credits through North Central State College.

Journalism/Student Newspaper (080) 1 Credit Year-long

Grades 9–12

This is an elective course being offered this year for students to explore different facets of journalism while also creating a Student Newspaper. Journalism and what it means to be a good journalist has been called into question in the last few years so this is a relevant topic for students. We will be discussing what it means to be an ethical or “good” journalist, interview skills, and the rights of a student journalist. Students will be involved in a lot of fun projects that will challenge them to put themselves out there, and show their knowledge on certain topics. This course is an elective and does not count toward English graduation credit.

MATH CURRICULUM

Algebra I (230)

1 Credit

Year-long

Algebra I provides a formal development of the algebraic skills and concepts necessary for students to succeed in advanced courses. In particular, the instructional program in this course provides for the use of algebraic skills in a wide range of problem solving situations. The concept of function is emphasized throughout the course. Topics include: (1) operations with real numbers, (2) linear equations and inequalities, (3) relations and functions, (4) polynomials, (5) algebraic fractions, (6) quadratic functions, and (7) exponential laws and functions. A "C" average in Algebra I is a prerequisite for all programs at Pioneer CTC. This course is a tested subject and has a two part, state mandated end of course exam.

Geometry (240)

1 Credit

Year-long

Prerequisite: Algebra I

Geometry is an integrated course of both solid and plane geometry emphasizing inductive and deductive reasoning. It familiarizes the student with relationships between lines, planes, angles, characteristics of polygons in general, and, in particular, triangles, rectangles, squares, and trapezoids through proofs and related exercises. Analytical geometry topics will also be studied. Geometry shows the student methods of logical reasoning as they pertain to mathematical concepts. This course is a tested subject and has a two part, state mandated end of course exam.

Algebra II (235)

1 Credit

Year-long

Prerequisite: Geometry

In this second year of Algebra the student will continue the study of fundamental skills to Algebra. It extends the introduction and understanding of basic Algebra and Geometry concepts. The course covers such topics as properties of real numbers, exponents and radicals, linear and quadratic functions, algebraic expressions, logarithms, trigonometry, and complex numbers. Students are encouraged to purchase a TI-84+ graphing calculator or its equivalent.

Transitions to College Math (265)

1 Credit

Year-long

This course is designed for incoming students needing a fourth math credit, yet not ready for a college course. Content will focus, review and further the study of Algebra concepts typically seen in a College Algebra course. Topics include functions and graphs, exponential and logarithmic functions, systems of equations, matrices, sequences, series and Probability.

CCP Probability and Statistics (276)

½ Credit

Semester

Prerequisite: Algebra II

This course provides the student with an overview of probability and statistics. Probability terminology, concepts and rules are emphasized in solving probability problems. Descriptive statistics, including measures of central tendency and dispersion, charts, tables and diagrams are used to summarize data. The student is introduced to the binomial, Poisson, hyper-geometric, normal and t-distributions. Confidence intervals, hypothesis testing, correlation, and linear regression are used to make conclusions concerning population parameters from sample data. 3 credits

This course is offered as a CCP course through North Central State College. In order to take this course for college credit, students must attend the recommended CCP meeting and fulfill NCSC's CCP requirements.

CCP Pre-Calculus (260)

1 Credit

Year-long

Prerequisite: Algebra II

The CCP Pre-Calculus course consists of two semesters through North Central State College where the student will be taking College Algebra and Trigonometry. Students must attend the recommended CCP meeting and fulfill NCSC's CCP requirements.

This course can be for high school credit only if the student does not participate in the CCP program.

Math 1110-College Algebra

A study of: 1) polynomial operations, rational expressions, exponents, radicals; 2) linear and quadratic equations, inequalities, absolute value applications and their graphs; 3) graphs of elementary functions and non-functions including inverse functions, combining functions, and translating and transforming functions; 4) study of polynomial functions including the Fundamental Theorem of Algebra, zeros of polynomials, rational functions, partial fractions; 5) exponential and logarithmic functions including graphs and applications; 6) Gauss-Jordan elimination and Cramer's Rule. 4 credits

Math 1130-Trigonometry

This course includes the study of trigonometric functions and inverse trigonometric functions and their graphs; solutions of right and oblique triangles and their applications; solutions of trigonometric equations and inequalities; the use of identities, vectors, and complex numbers; and solutions of polar equations and parametric equations. Students must supply a graphing calculator. 4 credits

Statistical Reasoning in Sports

½ Credit

Semester

Prerequisite: C or higher in Algebra 2

This course delves into the exciting world of sports statistics, focusing on the collection, analysis, and interpretation of data related to teams, athletes, and events. Students will gain valuable insights into how statistics are used to evaluate performance, make informed decisions, and enhance their understanding of the sports industry.

SCIENCE CURRICULUM

Physical Science (331)

Fee: \$5

1 Credit

Year-long

Grade 9

Physical Science is an introductory science course with inquiry-based laboratory experience that engages students in asking valid scientific questions and gathering and analyzing information. This course introduces students to key concepts and theories that provide a foundation for further study in other sciences and advanced science disciplines. Physical Science comprises the systematic study of the physical world, as related to chemistry, physics and earth/space science.

Biology (332)

1 Credit

Year-long

Grades 9, 10

Biology is a six unit course with inquiry based laboratory experience that engages students in asking valid scientific questions and gathering and analyzing information, and connecting this information to the real-world problems. This course investigates the composition, diversity, complexity, and interconnectedness of life on Earth. Fundamental concepts of cells, genetics, evolution, and classification provide a framework to explore the connections between the living world, the physical environment, and the interactions within them. This course is a tested subject and has a two part, state-mandated, end of course exam.

Environmental Science (337)

1 Credit

Year-long

Grades 11, 12

The goal of the Environmental Science is to provide students with the scientific principles, concepts, and methodologies required to understand the relationships of the natural world, 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. Environmental Science is interdisciplinary; it embraces a wide variety of topics from different areas of study including ecology, chemistry, economics, and mathematical analysis.

Chemistry I (340)

Fee: \$25

1 Credit

Year-long

Prerequisite: Algebra I

Recommended for students interested in pursuing careers in Chemistry, Engineering, and healthcare professions (Doctors, Nurses, Pharmacists, Physical Therapists, etc.)

Chemistry is an advanced science course taught primarily as a college preparatory course. Chemistry is the study of how and why substances interact with each other. When appropriate, the course consists of labs that coincide with what is being studied. Included in the topics discussed are the scientific method, chemistry related mathematics, structures of atoms, formula writing and nomenclature, equation writing skills, mole concept, reaction types, solutions, some organic chemistry, and stoichiometry. In this course, it is essential to have good study habits, strong Algebra background, and be able to dedicate a great deal of time to studying.

Anatomy and Physiology (350) Fee: \$28 1 Credit Year-long

Grades 11, 12

Prerequisite: Biology (sophomore status acceptable if taking with Chemistry)

Anatomy and Physiology is intended for highly motivated students who have a strong interest in the biological/biomedical sciences. This course will include a year-long program of intense study of the structure and function of the human body. The areas covered will include medical terminology, cell and tissue structure, and selections from the 11 human body systems (integumentary, skeletal, muscular, nervous, endocrine, circulatory, lymphatic, digestive, respiratory, urinary and reproductive. Laboratory work is required, including a detailed dissection of a house cat (*Felis domesticus*) to compare its anatomy to that of a human.

Physics I (360) Fee: \$25 1 Credit Year-long

Grades 11, 12.

Prerequisite: Chemistry, Algebra II and/or Geometry

Recommended for students interested in pursuing careers in Chemistry, Engineering, Architecture, Astronomy, Meteorology, Simulation/Gaming design, and various medical and scientific fields. (Doctors, Nurses, Dentists, Pharmacists, Physical Therapists, etc.)

Physics I is an advanced science course taught primarily as a college preparatory course. It is designed to give the student an understanding of the scientific method of problem solving and an appreciation of the workings of the physical world. The course is based mostly on the mathematical concepts working in motion, vectors, forces, simple machines, friction, and energy. When appropriate, the material will be supplemented with labs and projects. In this course, it is essential to have good study habits, strong Algebra and Geometry background, and be able to dedicate a great deal of time to studying. Students may also do independent projects.

Astronomy (390) Fee: \$25 ½ Credit Semester

Prerequisite: Must either currently or have previously taken Biology and Physical Science

Recommended for students interested in pursuing careers in Astronomy or have a strong curiosity about space related topics.

This class is an introduction to Astronomy designed to introduce students to theories & exploration associated with our universe. The course will familiarize students to sky observations and space exploration concepts. Occasional night viewings may be a part of the course content.

The primary topics are: the size and scale of our solar system, galaxy, and universe; our Sun and our Moon; the constellations in our sky; both ancient and modern astronomers; how stars burn fuel; the methods scientists use to study distant stars; the life cycle of stars; and the planets within our own solar system.

Forensic Science (370) Fee: \$20 1 Credit Year-long

Grades 11, 12 (Seniors are priority)

Prerequisite: 2 years of high school science (Physical Science & Biology)

Recommended for students strong in the science and math fields and who are interested in pursuing a career or furthering their education in the forensic/criminology fields. This lab-based class will incorporate different fields of science to analyze what can be determined at a crime scene. Topics that will be covered in this class include: DNA analysis, fingerprinting, hair/fiber analysis, blood types and splatter patterns, entomology, toxicology, ballistics, and crime scene evidence collections. **Please be aware:** This course contains information over sensitive content like death, blood, and crime. All content will be covered with care and respect, but please consider how you can deal with these topics if you are considering taking this course.

Sports Medicine

Fee: \$20

1/2 Credit

Semester

Prerequisite: At least 2 years of high school science (Physical Science & Biology)

This introductory course explores the fields of sports medicine, athletic training, and physical therapy. Students will learn fundamental concepts related to the prevention, recognition, treatment, and rehabilitation of athletic injuries. Topics include exercise science, kinesiology, anatomy, and basic physiology, along with principles of safety, first aid, CPR, and vital signs. Students will also examine legal and ethical considerations, nutrition, protective sports equipment, environmental safety, and injury management techniques such as taping and wrapping. Emphasis is placed on career exploration in healthcare fields, including athletic training, physical therapy, medicine, exercise physiology, nursing, biomechanics, nutrition, psychology, and radiology. This course provides a strong foundation for students interested in pursuing careers in sports medicine and related fields.

Project Lead the Way Engineering Essentials

1 Credit

Year-long

Explore the basics of engineering through topics such as disaster relief and recovery, modern medicine, and sustaining cities and communities. Using various engineering tools, 3D Modeling, GIS (Geographical Information System) and prototyping equipment, students will gain problem solving skills that translate to any career path of their choice. You do NOT have to be exceptional at mathematics or art to take this course; all are welcome, and can succeed.

Project Lead the Way Principles of Engineering

1 Credit

Year-long

Principles of Engineering is a full-year course designed to be a high school student's second exposure to the PLTW Engineering program and is appropriate for students in grades 9-12. In Principles of Engineering, students explore a broad range of engineering disciplines, careers, and design and solve real-world engineering problems. This course introduces students to engineering concepts that are applicable to a variety of engineering disciplines and empowers them to develop technical skills through the use of engineering tools such as 3-D modeling software, hands-on prototyping equipment, programming software, and robotics hardware to bring their solutions to life. Students apply the engineering design process to solve real-world problems across a breadth of engineering fields such as mechanical, robotics, infrastructure, environmental sustainability, and product design and development. Using PLTW's activity-, project-, problem-based (APB) instructional approach, students advance from completing structured activities to solving open-ended projects and problems that provide opportunities to develop planning and technical documentation skills, as well as in-demand, transportable skills such as problem solving, critical thinking, collaboration, communication, and ethical reasoning. The last is particularly important as the course encourages students to consider the impacts of engineering decisions.

Project Lead The Way Flight and Space (380)

1 Credit

Year-long

Grades 10, 11, 12

The exciting world of aerospace comes alive through Flight and Space. Students explore the science behind aeronautics and use their knowledge to design, build, and test an airfoil. Contextual instruction and student participation in co-curricular career and technical student organization (CTSO) activities will develop leadership, interpersonal, and career skills. High-quality work-based learning (HQWBL) will provide experiential learning opportunities related to students' career goals and/or interests, integrated with instruction, and performed in partnership with local businesses and organizations.

This course uses a modified engineering design model process for students to build, fly and design various aircrafts (primarily airplanes and potentially multi-rotors/drones, hovercrafts, and vehicles). Students will partake in hands-on aircraft activities that engage the students at multiple levels and provide real world learning opportunities that expose students to science and technology that could be applied to various STEAM related careers.

SOCIAL STUDIES CURRICULUM

American Studies (140)

1 Credit

Year-long

Required for Grade 9

American Studies is the continuation of the chronological study of American History from 1860-present. As students study historical eras they consider the geographic, cultural, economic, and governmental changes that have occurred. Students develop a deeper understanding of their role as citizens and continue to expand their command of social studies skills and methods. This course is a tested subject and has a two part, state mandated end of course exam.

World Studies (150)

1 Credit

Year-long

Required for Grade 10

This course examines world events from the mid-1600s to the present. It explores the impact of the democratic and industrial revolutions, the forces that led to world domination by European powers, the wars that changed empires, the ideas that led to independence movements and the effect of global interdependence. The concepts of historical thinking introduced in earlier grades continue to build with students locating and analyzing primary and secondary sources from multiple perspectives to draw conclusions.

US Government / Economics (160)

½ Credit

Semester

Required for Grade 11

US Government is the study of the U.S. legislative, executive and judicial branches. This class includes the study of the American economic system.

Throughout the course practical emphasis is placed on helping the student understand the workings of government and their responsibility as a member of society. Documents examined will include both the U.S. and Ohio Constitutions as well as the Declaration of Independence and the Bill of Rights. End of course exam will be administered at the end of the 1st semester. This course is a tested subject and has a two part, state mandated end of course exam. A practical study of the features and functions of the American economic system through the understanding of such concepts as capital, labor, resources and production.

Financial Literacy (162)

½ Credit

Semester

Required for Grade 11

Throughout the course, students will develop financial literacy skills to become informed consumers. Students will be able to discern financial choices, plan for the future, and respond to life events. Additional topics include budgeting, savings and investing, credit, debt management, insurance, taxes and social security, identity theft, consumer protection, and banking. **This course is an elective and does not count towards a social studies graduation credit.**

Sociology (165)

½ Credit

Semester

Elective for Grades 11, 12

The class will study American culture and group behavior in society. In addition are units on socialization, family, crime, education, religion, and other relevant social issues. Emphasis is placed on students developing reasoning abilities in discussions and written work. This course is designed to help the student who plans to continue with their education.

Psychology (167) ½ Credit Semester

Elective for Grades 11, 12

Psychology is the scientific study of behavior and mental processes, such as thinking, dreaming and remembering. The course provides a general survey of the major subfields of psychology, including the biological bases of behavior, personality theories, memory, intelligence, motivation, learning theories, behavioral disorders and their treatment, and developmental themes. In addition to the lecture format, teaching strategies will include the use of video tapes, demonstrations, role-playing, debates, discussions, and other active learning exercises. The study of psychology should give you a better understanding of yourself, why people act as they do, and perhaps more effective ways to handle, or help handle, the stresses of daily life.

American History Through Film (180) ½ Credit Semester

Grades 9 - 12

The History through Film class will look at momentous events of American History through careful examination of films and documentaries such as those created by Ken Burns. This will be a very discussion-driven and project-driven class with students demonstrating learning through their analysis of these resources. Students will be expected to write, present, and explain their analysis of these films and their subject matter.

Current Events (164) ½ Credit Semester

Grades 9 - 12

The Current Event class will examine events of significance happening in the world today relating to a range of areas, including national and international stories and events, politics, sports, government, culture, entertainment, education, etc. Students will be expected to examine and consider multiple sources and differing perspectives on any given topic as they strive to better understand the world around them. Research and debate is a big part of this course, so please be prepared to discuss and debate!

Geography (166) ½ Credit Semester

Grades 9 - 12

The study of world geography involves understanding the natural forces that shape our planet and the interactions between people and their environment. It's about how human activity can modify the surface of the Earth itself and inform the region's culture and inhabitants over time. This course is also about acquiring information from disparate sources, like maps, statistics, news reports, and literary accounts, and integrating it into a comprehensive understanding.

American Life in the 1960's/1970's ½ Credit Semester

Elective for Grades 10, 11, 12

Study two of the most transformative and tumultuous decades in our nation's history, spanning the British invasion, birth control and the sexual revolution, civil rights, countercultures, and waning faith in government (Vietnam/Watergate).

AGRICULTURAL EDUCATION CURRICULUM

The Agricultural Education curriculum provides an opportunity for the students to experience a broad base of agriculture and an opportunity to participate in the FFA organization. All students are required to have a Supervised Agricultural Experience, which will provide an additional ¼ credit per year. All students are expected to become members of the FFA and take an active role in this organization. FFA dues must also be paid during the first grading period in which a student is enrolled in agricultural education.

Agriculture, Food and Natural Resources (930) Fee: \$12 1.26 Credit Year-long

This is the first course in the Agricultural and Environmental Systems career field. It introduces students to the pathways that are offered in the Agricultural and Environmental Systems career field. As such, learners will obtain fundamental knowledge and skills in food science, natural resource management, animal science & management, plant & horticultural science, power technology and biotechnology. Students will be introduced to the FFA organization and begin development of their leadership ability.

Animal and Plant Science (940) Fee: \$12 1.26 Credit Year-long

Prerequisite: Agriculture, Food and Natural Resources

Students will apply knowledge of animal and plant science to the agriculture industry. They will be introduced to the value of production animals relative to the agricultural market place. Students will engage in animal classification and selection, body systems, along with animal welfare and behavior in relation to the production of animals. Students will learn principles of plant anatomy and physiology, and the role of nutrition, deficiencies and growing environment on plant production. Throughout the course, business principles and professional skills will be examined.

Mechanical Principles (959) Fee: \$20 1.26 Credit Year-long

Prerequisite: Agriculture, Food and Natural Resources

Students will engage in the mechanical principles utilized in animal and plant production systems. They will learn electrical theory, design, wiring, hydraulic and pneumatic theory, along with metallurgy in relation to hot and cold metals. Students will apply knowledge of sheet metal fabrication applicable to the agricultural industry along with identifying, diagnosing, and maintaining small air-cooled engines. Throughout the course, students will learn critical components of site and personal safety as well as communication and leadership skills.

Agricultural Business (952) Fee: \$12 1.26 Credit Year-long

Grades 11 and 12

Prerequisite: Agriculture, Food and Natural Resources

Learners will examine elements of business, identify organizational structures, and identify and apply management skills. Learners will develop business plans, financial reports and strategic goals for new ventures or existing businesses.

Learners will use marketing concepts to evaluate the marketing environment and develop a marketing plan with marketing channels, product approaches, promotion and pricing strategies. Learners will practice customer sales techniques and apply concepts of ethics and professionalism while understanding related business regulations.

Science and Technology of Food (956)

1.26 Credit

Year-long

Grades 10, 11 and 12

Students will examine the research, marketing, processing and packaging techniques applied to the development of food products. Learners will examine nutrient content and their chemical makeup, while applying principles of chemistry to the development of food products. They will examine and implement food safety, sanitation, and quality assurance protocols. Government regulations and food legislation will be examined and the implications to food science and technology will be identified. Membership in FFA is optional.

Ag. Education Independent Study Capstone (9791)

1.26 Credit

Year-long

Prerequisite: Agricultural Business and 2 other Ag Courses

Agricultural Education Independent Study will be offered on an instructor's permission basis only. This is intended as a last resort for students who wish to be enrolled in Agricultural Education but cannot otherwise fit an Agricultural Education course into their schedule. Students enrolling in Agricultural Independent Study should realize it will be an online course with labs and projects built into the curriculum.

Ag CO-OP (9792)

1–3 Credits

Year-long

Prerequisite: 1 credit of Agriculture and must be enrolled in an Agriculture class. Grade 12 only.

In Agricultural Production CO-OP, students may be approved for an agricultural job site placement and a training plan must be completed prior to placement and the principal, instructor, parent/guardian must grant permission for placement. Evaluation of the job site placement is done in cooperation with the employer and instructor. The student must complete a minimum of 125 hours of work, each grading period. It is a privilege to be in an Agricultural Production CO-OP program, and a student can be removed if there are academic problems in other classes or if there are any behavioral or attendance problems.

Any student that would like to be in Agricultural Production CO-OP needs to be in at least four other classes each semester. This course is graded as a Pass/Fail course.

FINE ARTS - VISUAL ARTS

Intro to Art: Entry Level Art Class (680) Fee: \$50 1 Credit Year-long

Intro to Art is designed to introduce students to various basic art media, techniques, and methods, as well as art history and art appreciation, with an emphasis on visual literacy and criticism. The course encourages imaginative responses to specific assignments, while fostering a greater understanding of the role of art and the artist in society, past and present. This exposure strengthens visual literacy and awareness in a highly visual world. The curriculum involves the study of both two and three dimensional media while utilizing varied art materials such as; ink, colored pencil, charcoal, various papers, collage, clay, found object sculptures, wire and cardboard.

Drawing (688) Fee: \$25 ½ Credit Semester

Prerequisite: Intro to Art or teacher recommendation

Requires students to pursue a personal conceptual direction in drawing and to develop the appropriate technical and critical skills necessary for creating a cohesive body of artwork.

Students will experiment with contour, gesture, sketching, directional line, value, and shading. Students will focus on learning techniques based around ink, graphite, colored pencil, and charcoal.

Advanced Drawing (688A) Fee: \$25 ½ Credit Semester

Prerequisite: Drawing

Advanced Drawing allows students to take a deeper look at various processes and techniques related to drawing. Students will develop a portfolio of work that reflects students' strengths and interests. The goal is to take students from a basic drawing level to a more advanced understanding and skill development.

Students will explore their artistic vision, personal imagery and content through techniques learned in basic drawing courses and more challenging techniques, traditions, and approaches such as still life, portraiture, and figure drawing.

Painting (689) Fee: \$25 ½ Credit Semester

Prerequisite: Intro to Art or teacher recommendation

Students will focus on a series of projects synthesizing the elements and principles of pictorial composition which encourage individual creative solutions. Students will work on a development of personal imagery in painting through individualized projects. The conceptual and technical aspects of painting are developed through experimentation, research and evaluation. Students will work with watercolor, ink, acrylic, tempera, and oil based paints.

Advanced Painting (689A) Fee: \$25 ½ Credit Semester

Prerequisite: Painting

Advanced Painting allows students to take a deeper look into the styles and history of painting. Students will develop a portfolio of work that reflects students' strengths and interests. Projects will require students to take a deeper look into the different styles of painting as a reference point and inspiration for their own work. Students will experiment and explore how to incorporate the elements and principles of art using various painting media such as watercolor, acrylic and oil painting.

Ceramics (692) Fee: \$25 ½ Credit Semester

Prerequisite: Intro to Art or teacher recommendation; *Class size is limited; priority will be given to upper-classmen.*

Encourages the innovation and progress of the clay medium. Students are exposed to methods that service both functional and sculptural creation.

Instruction focuses on work habits and self-criticism, as well as the development of an awareness of current and historic affairs in the field. Those students interested in the technical aspects of the medium are encouraged to aid in the use of the kilns and in the creation of clay bodies and glazes.

Advanced Ceramics (692A) Fee: \$25 ½ Credit Semester

Prerequisite: Intro to Art or teacher recommendation; *Class size is limited; priority will be given to upper-classmen.*

Advanced Ceramics allows students to deepen their knowledge of clay based techniques. Students will develop a portfolio of work that reflects students' strengths and interests. Students may continue their interest in either hand building or wheel throwing techniques. Students will experiment with different clay and glazes. Students will learn how to fire kilns and how to fire different glazes at different temperatures.

Stained Glass (695) Fee: \$60 ½ Credit Semester

Prerequisite: Intro to Art or teacher recommendation

These stained glass courses build a knowledge of basic techniques and design with an emphasis on developing a great understanding of art and application of the Elements of Art and Principles of Design. Students will create stained glass pieces while learning the process of designing and cutting out a pattern, cutting, grinding, and foiling glass, and also soldering and framing those pieces together to make a finished piece. Specific Projects will be assigned with an emphasis given to design and craftsmanship. Students will also keep a sketchbook where they will keep designs, ideas for projects, write down notes and do research on stained glass techniques, movements and artists.

Advanced Stained Glass Fee: \$60 ½ Credit Semester

Prerequisite: Stained Glass

Advanced Stained Glass builds upon prior knowledge, while developing creativity, craftsmanship, and design skills. Use of design elements and principles will be used while exploring new stained glass techniques. They will challenge themselves with more advanced patterns and ways to attach pieces. In addition, they will be learning how to stage their work for art shows. Students will be asked to keep a weekly sketchbook that will include notes on projects, designs for projects, and research on stained glass techniques, movements, and artists.

Digital Art (694) Fee: \$25 ½ Credit Semester

Prerequisite: Must be a Junior or Senior with at least 2 art credits.

Discover the limitless possibilities of digital art with Procreate in this hands-on, creativity-driven course! Whether you're interested in animation, design, illustration, or just love to create, this class will help you build essential digital skills while exploring color, brushes, and tools in a fun and intuitive way. You'll start with exciting projects like papercut layering, sticker design, and digital painting, then dive into more advanced challenges like album covers, pixel art, anaglyph designs, and even AR filters! The freedom to experiment without limits, and a self-paced, supportive environment, you'll gain the confidence to develop your unique artistic voice while learning a skill set that's valuable for the future. Whether you're a beginner or an experienced artist, this class will push your creativity to new heights—all from the convenience of an iPad!

Advanced Portfolio (694)

Fee: \$60

1 Credit

Year-long

Prerequisite: Must be a Junior or Senior with at least 2 art credits.

Class is designed specifically for juniors and seniors who want to pursue a career or life-long involvement in art. Class is based on self exploration and growth in specific student related content. Students will spend the year creating 15-20 self guided pieces to submit in a professional college portfolio. Juniors will be required to visit a school of their choice to view an art field that they are interested in. Seniors are required to job shadow a professional art related field they are interested in pursuing.

Intro to Guitar

½ Credit

Semester

Grades 9 - 12

Intro to Guitar is a semester-long course perfect for beginners, with no prior guitar experience required. Students will learn the basics of guitar playing, including chord progressions, strumming techniques, and reading simple music. If you have your own guitar, feel free to bring it along to class!

INDUSTRIAL TECHNOLOGY CURRICULUM

Wood Technology (630) Fee: \$20 + project material 1 Credit Year-long
Grades 9, 10, 11, 12

This course is designed as an introduction to the wood industry for students in the 9th through 12th grades. Students will learn proper safety practices, reading plans, developing materials lists, and getting acquainted with woodworking tools. Students will be introduced to many hand tools, and the many different species of lumber from the USA and around the world. Students will make several projects in the shop starting with two lathe projects and then a jewelry box. Emphasis will be focussed on safety and gradually working towards the skills to move onto the last project. The last project will be either an end table or a bench. Students will be required to pay for the materials needed for these last projects. This will vary according to what each student wants to use. Students will develop an understanding of and the terminology of woodworking, production methods, and machining processes used in the woodworking industry. This course should help students interested in vocational schools which use wood and woodworking equipment. This class is a requirement for students taking Adv. Woods I. Some materials must be purchased for projects. Safety goggles are required.

Advanced Wood Technology I (650) Fee: \$20 + project material 1 Credit Year-long
Wood Technology; Grades 10, 11, 12

Advanced Wood Technology I is presented to allow students to expand on skills begun in previous Wood classes. Specific emphasis is placed on learning by planning, designing, and constructing projects. This course will allow students to build that bigger project in their budget and work at a productive pace. Students are responsible for planning their project ideas. A materials list will be developed or copied from a magazine or website. Good work habits are recommended. All students must pay for all necessary materials being used in their final projects. If time permits students are encouraged to take advantage of their resources and make as many projects as possible.

Advanced Wood Technology II (660) Fee: \$20 + project material 1 Credit Year-long
Prerequisite: Teacher signature required; Grades 11, 12

Advanced Wood Technology II allows the student to further develop the skills learned in Advanced Wood Technology I through the planning, designing, and construction of more complex projects. This class also includes basic drafting concepts. The purchase of goggles is optional, but students must pay for the materials for all construction projects. Students will construct a project of hardwood, with three different kinds of jointer, raised panels and a hand cut dovetail. The project can be designed by the student or from pre-designed plans.

Metal Technology (640) Fee: \$20 + project material 1 Credit Year-long

This course is designed as an introduction to the metals industry for students in grades 9–12. Students will learn how different metals are produced and the different occupations that work in the metal industry. Emphasis on showing the skills necessary to work in these areas. Students will develop an understanding of the terminology of metalworking, production methods, machining processes, and heat treatment processes used in the metal working industry. This course should help students interested in vocational schools which use metals and metalworking equipment. Some materials must be purchased for projects. Safety goggles are required. Offered every other year, alternating with Drafting.

DIGITAL MEDIA & VISUAL DESIGN

Digital Media & Visual Design courses are repeatable for credit.

Yearbook (286)

1 Credit

Year-long

Built around the goal of creating the Crestview High School yearbook, this course focuses on photography, image editing, layout and design for final output through print and web production. Students learn to adjust resolution and exposure, modify color, compress data and format and manage files. Students will use problem-solving strategies and work collaboratively to complete the creative process with artists and printers to produce the high school yearbook. Yearbook is a great opportunity for students to express their creativity, have flexibility, attend CHS events and activities, and create memories for their fellow classmates.

Video Production (285)

Fee: \$20

1 Credit

Year-long

This course focuses on video production for broadcast and commercial use. Students plan and coordinate work with clients to produce projects on a tight timeline. They learn how to read and interpret a script, select and maintain equipment and combine graphics, text and effects. They learn techniques to get professional interviews, create commercials and deliver informational and educational content. Skills attained include pre-production documentation and planning, in-production audio and video recording, and post-production editing and distribution.

FOREIGN LANGUAGE CURRICULUM

While not a state requirement for graduation, many four-year colleges and universities require a minimum of two years of sequential world language study at the secondary level as an admissions requirement. This is the case in many in-state and out-of-state colleges and universities.

Spanish I (430)

1 Credit

Year-long

Spanish I students are expected to communicate at the novice-mid level according to the national ACTFL (American Council of the Teaching of Foreign Language) standards by the end of the year. Novice-mid can identify with phrases, combine words, express ideas with simple phrases and expressions in the present tense. They will be using interpretive, interpersonal and presentational skills in the classroom for both practice and assessment. They are expected to compare and contrast cultures embedded in the language program. Activities are based on authentic situations and have real meaning to the students using comprehensible input (CI). Input is the primary focus. Students will acquire the language by listening and reading to support their eventual output of writing and speaking. TPRS (Teaching Proficiency through Reading and Storytelling) is also used. Listening will be critical for success. This class will address the 5 Cs of the ACTFL National Standards: Communication, Connections, Culture, Comparisons, and Community.

Spanish II (440)

1 Credit

Year-long

Spanish II students are expected to communicate at the novice-high level according to the national ACTFL (American Council of the Teaching of Foreign Language) standards. Novice-high can describe with phrases and can identify with short sentences in the present time frame. Students will have a greater understanding of the past tense. They will be using interpretive, interpersonal and presentational skills in the classroom for both practice and assessment. They are expected to compare and contrast cultures embedded in the language program. Activities are based on authentic situations and have real meaning to the students using comprehensible input (CI). Input is the primary focus. Students will acquire the language by listening and reading to support their output of writing and speaking. TPRS (Teaching Proficiency through Reading and Storytelling) is also used. Listening will be critical for success. This class will address the 5 Cs of the ACTFL National Standards: Communication, Connections, Culture, Comparisons, and Community.

Spanish III (450)

1 Credit

Year-long

Spanish III students are expected to communicate at the intermediate-low level according to the national ACTFL standards. Intermediate-low can describe with sentences, use strings of sentences, and express their own thoughts in a single time frame. Students will communicate in present, past, and future tenses. They will be using interpretive, interpersonal and presentational skills in the classroom for both practice and assessment. They are expected to compare and contrast cultures embedded in the language program. Activities are based on authentic situations and have real meaning to the students using comprehensible input (CI). Input is the primary focus. Students will acquire the language by listening and reading to support their output of writing and speaking. TPRS (Teaching Proficiency through Reading and Storytelling) is also used. Listening will be critical for success. This class will address the 5 Cs of the ACTFL National Standards: Communication, Connections, Culture, Comparisons, and Community.

Spanish IV (460)

1 Credit

Year-long

Spanish IV students are expected to communicate at the intermediate-mid level according to the national ACTFL standards. Intermediate-mid can describe with sentences, use strings of sentences, and express their own thoughts in multiple time frames. Students will communicate in present, past, future and subjunctive tenses. They can ask a variety of questions and make exchanges necessary for survival in the target culture. They will be using interpretive, interpersonal and presentational skills in the classroom for both practice and assessment. They are expected to compare and contrast cultures embedded in the language program. Activities are based on authentic situations and have real meaning to the students using comprehensible input (CI). Input is the primary focus. Students will acquire the language by listening and reading to support their output of writing and speaking. TPRS (Teaching Proficiency through Reading and Storytelling) is also used. Listening will be critical for success. This class will address the 5 Cs of the ACTFL National Standards: Communication, Connections, Culture, Comparisons, and Community.

HEALTH AND PHYSICAL EDUCATION CURRICULUM

Health (832)

Fee: \$3

½ Credit

Semester

Required by Grade 8 or 9

Health at Crestview High School will include the following areas: personal health, mental and emotional health, mental disorders, healthy and unhealthy relations, healthy and unhealthy foods, proper daily diet, decision making process and healthy choices, sexuality and current sexual issues, various abuses in relationships, O.T.C. drugs and prescription drug abuse including opiate and synthetic drug abuse, tobacco use, alcohol abuse and human trafficking. These areas will be discussed on how they affect us as individuals, as family, and on a community level. This class is offered in 8th grade. If a student has not satisfied the health credit requirement prior to enrolling as a freshman, it must be taken in high school.

Physical Education-Weight Training / Lifting (830)

¼ Credit

Semester

Required as a portion of 2 Semesters of P.E. Grades 9–12

Are you tired of paying too much to go lift weights at a crowded fitness center? Then this class is for you! Lift weights for free at school by taking this class! Learn how to safely and effectively develop your own strength training program. Students will be educated on proper technique and the importance of overload, progression, working opposite muscle groups equally, and working joints through their full range of motion. Students don't have to be "strong," or an "athlete" to take this class. Anyone can learn how to lift and improve overall strength and fitness, regardless of personal goals. Just like Planet Fitness, the Cougar weight room is a judgment free zone!

60 hours of physical activity is required to earn a Phys. Ed. credit. Therefore, students who are unable to participate in PE classes due to extended illness or injury (longer than 4 weeks) will be withdrawn from class and re-enrolled at a later time.

Physical Education-Lifetime Fitness (850)

¼ Credit

Semester

Required as a portion of 2 Semesters of P.E. Grades 9–12

Want to learn how to stay fit throughout life, but lifting weights is not really your thing? Then this class is for you!! Learn how to enjoy recreational games/activities like cornhole, archery, bocce ball, pickleball, spikeball, and golf to name a few. In addition to those, we will incorporate a low intensity fitness program including walking/jogging, yoga/stretching, kettlebell, and body weight resistance exercises. Cardio exercise will be tracked using the Student Lap Tracker online fitness program!

60 hours of physical activity is required to earn a Phys. Ed. credit. Therefore, students who are unable to participate in PE classes due to extended illness or injury (longer than 4 weeks) will be withdrawn from class and re-enrolled at a later time.

Physical Education Waiver (831)

0 Credit

A student who, during high school, has participated in interscholastic athletics, marching band or cheerleading for at least two full seasons is not required to complete any physical education courses as a condition to graduate. However, the student is required to complete ½ credit, consisting of at least 60 hours of instruction, in another course of study.

In order to be eligible to graduate, a high school student who is excused from the physical education requirement must still complete instruction in 5½ electives.

Granting of this waiver becomes effective upon completion of the specified athletic seasons as approved by the band director, athletic or cheerleading coach and submission to the Guidance Office. Attendance at the season-end awards program is a *mandatory* requirement for the granting of this waiver.

A physical education waiver application must be completed and approved through the Guidance Office *before* the start of the school year.

LIFE SKILLS ELECTIVES

Life Skills (290)

½ Credit

Semester

Prerequisite: Grades 11, 12 or teacher recommendation.

Class may only be taken one time; not repeatable for credit.

Life Skills is an upperclassmen-level course focused on the skills needed to be a successful adult. There are 4 pathways that a senior in high school may take: straight to college, straight to vocational education, straight to the military and straight to work. All students will create a portfolio based on their path. The portfolio will comprehensively include: A written four year plan beyond high school, interview documents and practice, career inventory and exploration, job-search documents, transcripts, scholarship essays, parenting/co-parenting simulation, personal finance and budgeting. This course will also have a component for basic adult skills and soft skills students will need to help them navigate life after high school such as making a doctor appointment, doing laundry, baking, planning a meal and following a recipe, etc. The outcome of this course will be a portfolio that students can take with them into the world and a plan beyond high school.

Life Skills requires various writing and speech components that align to the English Language Arts State Standards. This course is an elective and does not count toward English graduation credit.

Work Release/Internship Program

Empowerment & Mentorship: Building Stronger Communities

½ Credit

Semester

Elective for Grades 11, 12 - Repeatable for Credit

The purpose of this program is to expose students to learning opportunities on the Crestview campus. Students will complete some online leadership modules in addition to being paired with a Crestview staff member to be their assistant. This may be in a classroom, cafeteria, office, or other area of interest to gain experience learning about that type of work while assisting the staff member with duties. This may take place in any of the buildings on campus throughout the school day. Students will be matched with an area and staff member willing to take on the assistant after meeting with the guidance counselor to determine an appropriate fit.

Workforce Academy (Prerequisite to CEO program)

½ Credit

Semester

Juniors looking to explore work based learning or internships during their senior year.

Can be used during a student's senior year to fulfill graduation requirements in relation to competency with approval from the guidance counselor.

This semester course is a combination of 11 on line modules, class participation and real world experiences. You will learn how to find competitive employment opportunities, build a resume and practice interviewing skills as well as how technology can be used to organize your personal habits to build a successful career. You will also participate in a pre-apprenticeship opportunity and be supported in moving forward with employment or internship opportunities.

Career Exploration Opportunities (CEO Program)

Up to 3 credits

Year Long

Senior only program

Crestview Local Schools recognizes the importance of relevant experiences in helping students to make informed decisions post graduation. Many students have fulfilled the majority of their graduation requirements by their senior year and may benefit from exercising the education option of earning flex credits through specified programs. The Career Exploration Opportunity is an option for a variety of reasons and may fit the need for many students looking beyond graduation. Two types of programming will fall under this course, internships and work-based learning. Students will determine which path best fits their desired outcome from the experience. Students can earn up to 3 credits (60 hrs = 0.5 credit). Additional credits are required for students and may be earned with CCP courses and/or in person courses offered at Crestview High School.

ACADEMIC INTERVENTIONS

GAP (Gaining Academic Progress)

GAP is a part of every student's schedule. GAP is a program to assist our students in reaching their fullest potential because "failure is not an option." While students are in GAP, they are working on intervention/enrichment activities or they have been requested by a teacher to make up an assignment.

Interventions available through an IEP (Individualized Education Plan)

Crestview High School provides an opportunity for students with disabilities to receive instruction with supplemental aids and services according to their IEP. The IEP team works together to provide services and support to accommodate individual needs in the most appropriate and least restrictive environment with non-disabled peers. Academic intervention specialists collaborate with all teachers to provide appropriate instruction according to individual needs. Students with disabilities may receive supplementary aids and support through a continuum of services based on their IEP. Examples of instructional supports:

Collaborative Services

Collaborative services are defined as direct specially designed instruction provided to an individual student with a disability or to a group of students with disabilities by a certified special education teacher in a general education classroom to aid the student(s) in accessing the general education curriculum. These services are provided simultaneously with the general education content area instruction.

Pull-Out Services

Pull-Out services are defined as direct, specially designed instruction provided to an individual student with a disability or a group of students with disabilities by a certified special education teacher to provide supplementary instruction that cannot otherwise be provided during the student's regular instruction time. These services are provided in an individual or small group setting for a portion of the day. Pull-out services supplement the instruction provided in the general education classroom through Consulting Teacher services or Collaborative/Co-teaching services. The specially designed instruction provided in Pull-out settings does not supplant the instruction provided in the general education classroom.

Intervention Academic Classes

Intervention Academic Classes are defined as direct specially designed instruction provided to an individual student with a disability or a group of students with disabilities by a certified special education teacher which is tied to the general education curriculum, but has been modified to meet the unique needs of the student(s) in a self contained setting (including, but not limited to special classes, special schools, home instruction, and instruction in hospitals and institutions). This means the student is receiving his or her primary instruction separate from non-disabled peers.