

# **Academic Course Offering Guide**

**2025-2026**



**Crestline High School**

**435 Oldfield Road, Crestline, Ohio 44827**

**(419) 683-5350**

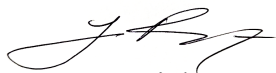
Dear Parents, Guardians, and Students,

The purpose of this Academic Course Offering Guide is to assist you in selecting courses for the upcoming academic year and to develop a comprehensive academic plan to follow throughout high school.

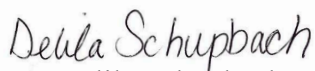
Within these pages, you will find graduation requirements, course descriptions, and scheduling procedures. Review these documents carefully, consider your career goals, consult with your teachers, ask questions, and select the courses that will help you attain your goals.

Careful thought and good planning will allow you to maximize your opportunities at Crestline High School!

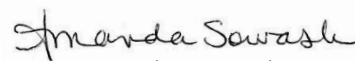
Sincerely,



Jason Knight  
Principal



Delila Schupbach  
Assistant Principal



Amanda Sowash  
School Counselor

# Table of Contents

<b><u>Topic/Area</u></b>	<b><u>Page Number</u></b>
Class Scheduling Procedures	4
Pioneer Career and Technology Students	4
General Graduation Requirements--Overview	4-6
Graduation Requirements	5-6
Competency	6
Diploma Seals	6
Grade Point Average and Class Rank	7
Graduating with Honors Requirements	7
College Credit Plus Program	7
Limited Course Offerings	7-8
Appropriate Curriculum	8
Information for College Bound Students	8
College-Preparatory Curriculum--Core requirements + Electives	8
Art	9
Digital Media Arts	10-11
English	11
Engineering and Science Technologies	12
Family & Consumer Science	12-13
Financial Literacy	13-14
Health	14
Mathematics	14-15
Music	15-16
Online Coursework, Credit Recovery, Credit Advancement	16-17
Physical Education	17-18
Science	18-20
Social Studies	20-21
World Languages	21-22
Additional Information	22
Pioneer Career and Technology Center (PCTC)	22-23
PSAT	23
ACT and SAT	23
Sports Eligibility	23
Athletic Clearinghouse Requirements	2

## **Class Scheduling Procedures**

During the spring semester, students will attend a scheduling meeting during the school day. At that meeting, students will be provided with course request forms and access to course descriptions. Students will have an opportunity to ask questions about the scheduling procedure, deadlines, requirements, and more. After the class meeting, it is suggested that students and parents review this guide. If at any time, families have questions, they are encouraged to contact Mrs. Sowash, the school counselor.

Within one week of the class meeting, students will be required to submit their course request forms. Some requests require teacher recommendations, so it is important that students do not delay in filling out their course request form.

Final decisions on course availability are dependent on the enrollment figures gathered from individual scheduling requests as well as staffing availability. There are no guarantees, with respect to course scheduling, that all classes listed are able to be held each year.

## **Pioneer Career and Technology Students**

For students attending Pioneer Career and Technology Center the number of required credits is the same as detailed under “GRADUATION REQUIREMENTS.” However, specific coursework will vary based on a student’s program of study.

### **NOTE TO PARENTS REGARDING GRADUATION REQUIREMENTS:**

Students have the responsibility to see that their requirements for graduation are met. The high school personnel makes every effort to keep accurate records and to keep students and parents informed about progress toward completing the work necessary to meet these requirements. However, students must make sure they are acquainted with the necessary requirements to meet this goal because this task is ultimately their responsibility. Please note that graduation requirements are minimum requirements. Most students will have earned more than the minimum requirements by the end of their senior year.

## **General Graduation Requirements - Overview**

Ohio’s new graduation requirements will consist of three components:

### **1- Completion of Coursework**

Students will successfully complete basic course requirements, as indicated below.

### **2- Competency in Academic Areas**

Students will demonstrate competency in academic areas through end-of-course state exams or through alternative demonstrations which may include College Credit Plus, career-focused activities, or military enlistment.

### 3- Readiness Demonstration

Students will show readiness for post-high school paths by earning two diploma seals (at least one state defined seal) that allow them to demonstrate skill in areas such as: academic, technical and professional readiness for careers, college, the military or self-sustaining professions.

## Graduation Requirements

### 1 - Completion of Coursework

Crestline requires 21 credits

Courses	State Minimum
English language arts	4 credits
Health	½ credit
Mathematics	4 credits <sup>1</sup>
Physical education	½ credit <sup>2</sup>
Science	3 credits <sup>3</sup>
Social studies	3 credits <sup>4</sup>
Fine Art	1 credit
Electives	5 credits <sup>5</sup>

### Other Requirements

Students must receive instruction in economics<sup>6</sup> and financial literacy<sup>6</sup> (in high school) and complete at least two semesters of fine arts<sup>5</sup> (during grades 7-12).

1 **Mathematics** – Students must earn 4 mathematics units, which must include one unit of Algebra II or the equivalent of Algebra II. Exceptions: Algebra II or advanced computer science is not a requirement for students following a [career-technical pathway](#). However, students still must have four units in mathematics.

2 **Physical education** – School districts may adopt policies that would exempt students who participate in interscholastic athletics, marching band, or cheerleading for two full seasons or an approved Junior Reserve Officer Training Corps (JROTC) program for two years from the physical education requirement.

3 **Science** – Science units must include one unit of physical sciences, one unit of life sciences, and one unit of advanced study in one or more of the following sciences: chemistry, physics, or other physical science; advanced biology or other life science; astronomy, physical geology or other earth or space science.

4 **Social studies** – Students must include one unit of American history, ½ unit of American government, and one unit in world history and civilizations (for students in the classes of 2021 and beyond) in the three required social studies units.

5 **Elective credits** – Elective units must include one or any combination of world language, fine arts, business, career-technical education, family and consumer sciences, technology, agricultural education or English language arts, mathematics, science, or social studies courses not otherwise required.

**Note:** 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 a college admissions requirement. This is the case for many in-state and out-of-state colleges and universities.

**6 Financial Literacy** – Ohio law requires students to receive instruction in financial literacy as part of the high school graduation requirements.

## 2 - Competency in Academic Areas

State law introduced new, permanent graduation requirements for students in the class of 2023 and beyond. Students entering ninth grade after July 1, 2019, must meet the new requirements outlined in the state law.

In addition to the basic course requirements, Ohio law directed the Department of Education, in collaboration with the Ohio Department of Higher Education and the Governor’s 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 Ohio’s education stakeholders and business communities, determined that “competency” would be set at a score of 684 for both the English Language Arts II and Algebra I tests.** Students not passing these tests will be offered additional support and then must retake the test at least one time. If testing is not a strength, there will be additional ways to show competency. It is highly suggested that you explore these options on the Ohio Department of Education Website at <http://education.ohio.gov/Topics/Ohio-s-Graduation-Requirements>

## 3 - Readiness Demonstration - Diploma Seals

Students will earn at least two of the following seals, selecting those that line up with their goals and interests. These seals will give the student the opportunity to demonstrate academic, technical, and professional skills and knowledge that align with their passions, interests, and planned next steps after high school. **At least one of the two seals must be Ohio-designed with not more than one (if any) being local-designed:**

- Ohio Means Jobs Readiness Seal (Ohio)
- Industry-Recognized Credential Seal (Ohio)
- College-Ready Seal (Ohio)
- Military Enlistment Seal (Ohio)
- Citizenship Seal (Ohio)
- Science Seal (Ohio)
- Honors Diploma Seal (Ohio)
- Seal of Biliteracy (Ohio)
- Technology Seal (Ohio)
- Community Service Seal (Local)
- Fine and Performing Arts Seal (Local)
- Student Engagement Seal (Local)

Specific details on each diploma seal, which will be attached or affixed to the student’s diploma and transcript, are available online and have also been shared with students through the high school.

## Grade Point Average and Class Rank

The following courses will be weighted with an additional 0.5 points:

- College Credit Plus courses
- Physics
- Algebra I and II (Honor)

Crestline Exempted Village Schools will keep both a weighted and unweighted GPA for students. **The Weighted GPA is used for graduation honors and class ranking.**

## Graduating with Honors Requirements

Crestline recognizes a Valedictorian and a Salutatorian for the senior class. The top student on a cumulative grade point average is awarded the honor of Valedictorian. In case of a tie for valedictorian, co-valedictorians will be honored. The second student on this scale will receive the honor of Salutatorian. In case of a tie for salutatorian, co-salutatorians will be honored. Additionally, students are recognized for graduating with honors or high honors. A student who has a cumulative GPA of 3.5-3.74 would receive honor recognition. A student with a GPA of 3.75-4.0 would receive a designation of high honor graduate.

## College Credit Plus Program

Under the guidelines of Ohio's College Credit Plus Program, students who have completed the sixth grade may be accepted by participating colleges to take college courses. This is a program to promote **rigorous academic pursuits and to provide a wide variety of options to college-ready students**. All students must meet the standards established by the individual colleges. Students will receive both high school and college credit for each course and they may attend college as part or full-time students.

All current students and their parents will be notified of the specifics regarding the College Credit Plus Program. A state required meeting for all students in grades 6 – 11 and their parents will be held prior to March 30 each year. **The Intent to Participate form is required and must be returned to CHS by April 1 of the current school year in order to participate in the program at CEVSD expense for the next school year.**

For additional CCP information, visit the Ohio Department of Higher Education website at <https://www.ohiohighered.org>

## Limited Course Offering

Due to the size of our teaching staff and overall enrollment numbers, some courses may not be offered every year. It is important to keep this in mind when scheduling your classes, especially

with higher level academic and/or elective courses. Course descriptions listed in this guide are subject to change.

## **Appropriate Curriculum**

Students must decide which program of study meets their educational and career goals. A student can take college preparation coursework, technical/vocational coursework, or simply meet minimum graduation requirements.

## **Information for College Bound Students**

### **Admissions**

The normal application time is fall of the senior year. The majority of colleges now require online applications. Students must check the specific admission deadlines at each college/university they are interested in. The student is responsible for meeting all application requirements. The school counselor is always available to assist the student with this process.

### **Financial Aid**

To be considered for financial aid at all colleges and universities, students and their parents/guardians must fill out the Free Application for Federal Student Aid (FAFSA). These forms are available online beginning in the October of their senior year. The school counselor is always available to assist students and their families with this process. The school counselor will post and announce scholarship opportunities as they come available for seniors planning on furthering their education after high school.

## **College-Preparatory Curriculum**

### **Students Planning on Attending a 4-Year College/University**

English	4 credits
World Language	2 credits
Mathematics	4 credits - Algebra I, Algebra II, Geometry, Advanced Math
Science	3 credits including lab experience - Biology, Chemistry, Advanced Sciences
Social Studies	3 credits - World History, American History, Government
Visual or Performing Arts	1 credit - Art, band, choir

Students are encouraged to take additional courses in science and/or mathematics to support their area of interest.



# ART

## Art I

*1 credit, Prerequisite: None*

*GRADES 9-12*

This course is an introduction to the many forms of visual art. Coursework focuses on processes of creating, communicating through and responding to art. Some of the media that will be covered include: pencil, ink, colored pencil, pastel, and printmaking. Art appreciation is introduced as related to media or style.

## Art 2

*½ credit, Prerequisites: Art 1*

*GRADES 10-12*

This course is a more involved study of concepts learned the first year in Art. The student will work in two-dimension and three-dimension media while studying principles of Art and Design. Increased personal expression and communication through artwork and responses are promoted. Examples of media and subject matter include: charcoal, ink, wash, pastel, mixed media, pencil, watercolor, and ceramics.

## Art 3

*½ credit, Prerequisites: Art 1-2*

*GRADES 11-12*

This course is a more involved study of the areas of drawing, painting, and sculpture. Historic movements in Art, including significant artists and their work, are examined to begin establishing the student/artist's personal style and influences. Art criticism skills are further developed through responses to artwork of both peers and culturally representative artists. Examples of media and subject matter include: more complex processes of familiar media, assemblage sculpture, digital design, and independently selected new media.

## Art 4 or Independent Study

*½ credit, Prerequisite: Art 1-3*

*GRADE 12*

This course is designed to provide students with experiences relevant to studio work and careers involving the arts. The student and instructor collaboratively design the curriculum involved. Students will actively research historic and contemporary artwork and create responses in the form of written and studio work organized in a portfolio. Independent thinking and problem solving is stressed. Individual style will be reflected on. More advanced usage of media is mandatory. All studio projects are independently determined through a proposal and approval process.

# **DIGITAL MEDIA ARTS**

## **Digital Image Editing**

*½ credit, Prerequisite: None*

*GRADES 9-12*

This course focuses on manipulating images for final output through print and Web-based production. Students obtain a brief perspective on analog image editing and delve into the world of editing digital photos, illustrations, and other artwork. They learn to adjust resolution and exposure, modify color, compress data, and format and manage files.

## **Photographic Composition**

*½ credit, Prerequisite: None*

*GRADES 9-12*

Aesthetics and techniques are essential to producing a good photograph. This course focuses on capturing and manipulating images in digital photography with some skill development in darkroom film processing, printing, and enlarging. Topics include camera functions, mechanics of image capture, image manipulation, and print production. Students shoot photographs in various studio and indoor and outdoor settings.

## **Theatre**

*½ credit, Prerequisite: None*

*GRADES 9-12*

Subject matter and experiences are concerned with a wide range of studies and activities including playwriting, dramatic literature, scene design, technical theatre, acting, directing, and the supporting of the arts and crafts of the theatre and of selected aspects of video, radio, television and film. **Students are required to participate in afterschool performances.**

## **Social Media Marketing**

*½ credit, Prerequisite: None*

*GRADES 9-12*

This course introduces students to the fundamentals of social media marketing. Students will explore the foundations of social media, learn how to conduct marketing research, develop marketing strategies, use digital marketing tools, and manage social media platforms effectively. Through hands-on activities, real-world case studies, and group projects, students will gain practical experience in social media marketing and strategy development.

## **Video Production and Broadcasting**

*1 credit, Prerequisite: Digital Image Editing, or Instructor Permission*      *GRADES 10-12*

This course introduces the history of television, principles of lighting and audio, basic camera operation, script writing, interviewing and on-camera performance, and editing. Course contents will include but not limited to the role of television in the mass media, pre-production concepts, advertising, television set planning, use and care of various television equipment, lighting techniques, principles of picture composition, and writing various broadcast scripts. Students will use Adobe Photoshop & Illustrator to create files to be used as digital assets, and Adobe Audition and Premiere Pro for editing.

### Yearbook and Newspaper

*1 credit, Prerequisite: Photographic Composition, Digital Image Editing, or Instructor Permission* *GRADES 10-12*

Students will learn basic skills to create our printed yearbook. This includes the basics of photography, camera usage, and compositional skills. We will also focus on layout and page design. Writing assignments will include interviewing techniques, caption writing, and printed story methods, including polls, surveys, feature stories, and headline construction. In addition, we will focus on ethics in journalism, including libel, copyright, and proper use of trademarked materials. A special emphasis will be on staying organized, teamwork, critiquing, editing, and meeting authentic deadlines. Throughout the course, students will produce a monthly school newspaper, as well as the school yearbook. **This class will require students to be available to periodically attend school functions and activities outside of the normal school day.**

## ENGLISH

### English 9

*1 credit, Prerequisite: None* *GRADE 9*

This course focuses on the understanding of various classic and contemporary literature including poetry, plays, short stories, and novels. Students will also work on basic writing skills from pre-writing to final draft form. Most work will focus on the student discovering the self through reading and writing.

### English 10

*1 credit, Prerequisite: English 9* *GRADE 10 End of Course State Test*

This course will focus on reading a variety of classic and contemporary literature while developing skills in literary analysis. Students will also learn to write using various styles. Most work will focus on how the self fits into society.

### English 11

*1 credit, Prerequisite: English 9 & 10* *GRADE 11*

This course revolves around American Literature and its historical influence. Students will explore the major pieces of American Literature through the time periods. Analytical writing will play a large role in the extended thinking of this course.

### English 12

*1 credit, Prerequisite: English 9-11* *GRADE 12*

This course includes a survey of English and Contemporary Literature. Students will continue to work on their communication, research, vocabulary, writing, and literary analysis skills through a variety of projects and works, both fiction and non-fiction.

### Creative Writing

*½ credit, Prerequisite: None*

*GRADES 9-12*

This elective course will provide instruction in writing. Students will develop their writing with a focus on narratives, plays, poetry, speeches, and memoirs. Journals may be kept and portfolios will be maintained throughout the class. Instruction will be centered around the writing benchmarks of the English language arts Academic Content Standards.

## **ENGINEERING AND SCIENCE TECHNOLOGY**

### Planning and Building Technology I

*1/2 credit, Prerequisite: None*

*GRADES 9-12*

Students learn blueprint reading as it relates to architecture and construction. Students will use scaling, orthographic projections, dimensioning practices, symbols, notations, and abbreviations to perform area calculations and to interpret floor plan, section, and elevations and develop an estimate of material, time, personnel, and equipment needs, availability, and cost. Using construction plans, students will identify problems or shortcomings related to the layout and installation of materials for the project.

### Planning and Building Technology II - Project-Based Learning

*½ credit, Prerequisite: Student must pass Planning & Building I and its WebXam*

*GRADES 9-12*

Students will put into practice the learned skills from Building I as it relates to architecture and construction. Students will build several woodworking projects and learn basic home remodeling skills, as well as build and compete in The Cardboard Boat Regatta.

### Engineering and Design I&II

*1 credit, Prerequisite: 8th grade PreEngineering or instructor permission*

*GRADES 9-12*

*\*Note: students must pass the first semester to take the second semester*

The focus of Engineering Design is the application of the engineering design process. The students will be involved in many problem solving scenarios including real world and simulated applications involving Architecture and Construction, Research & Development, Robotics, Fluid Power and Electrical Engineering. This course will involve the students imagination and inquiry, his/her design and creation skills as well as communication techniques related to the presentation of material. Students will use 2D and 3D modeling software to help them design solutions to solve proposed problems, document their work, and communicate solutions. Additionally, students will interpret industry prints, and create working drawings from functional models.

## **FAMILY & CONSUMER SCIENCE**

### Child Development

*½ credit, Prerequisite: None*

*GRADES 9-12*

In this course, students will study the principles of child growth, development and behavior. An emphasis will be placed on the cognitive, sensory, and motor skill development of a child and

sensory and motor skills. Additional topics will include childhood diseases, immunizations, theories of development, learning styles, and evaluating childcare services.

### Human Growth and Development

*½ credit, Prerequisite: None*

*GRADES 9-12*

In this course, students will analyze human growth and development throughout the lifespan. An emphasis will be placed on physical, cognitive, social, and emotional growth and development. Additional topics will include human characteristics and traits, genetic defects, parenting styles and responsibilities, and cultural differences within a family unit and community.

### Culinary Fundamentals

*½ credit, Prerequisite: None*

*GRADES 9-12*

In this course, students will apply fundamental culinary techniques, such as knife handling skills, the recognition, selection and proper use of tools and equipment. An emphasis will be placed on mise en place, the management of time, ingredients and equipment. Students will apply standard recipe conversions using proper scaling and measurement techniques.

### Global Foods

*½ credit, Prerequisite: None*

*GRADES 9-12*

In this course, students will compare cuisines, ingredients, and preferred cooking methods of various cultures. The influence of traditions and regional and cultural perspectives on food choices and culinary practices will be emphasized. Students will examine the issues and conditions that affect the availability and quality of food in the global market and apply advanced cooking techniques, including the use of specialty and advanced equipment in the preparation of food dishes.

### Textiles Design, Construction, and Maintenance

*½ credit, Prerequisite: None*

*GRADES 9-12*

In this course, students will study the visual appearance of fabric and fashion design. Students will identify, analyze and apply production processes and techniques to textiles. Additional topics will include the maintenance and alterations of textile products, including home interior accessories and garments.

### Interior Design, Furnishings, and Management

*½ credit, Prerequisite: None*

*GRADES 9-12*

In this Family and Consumer Sciences career field, students will examine design principles used in residential interiors. An emphasis will be placed on incorporating anthropometrics, ergonomics and psychological responses. Additional topics will include the selection and organization of furnishings, floors and wall coverings in living spaces, kitchens and baths.

## **FINANCIAL LITERACY**

### Personal Financial Management

*½ credit, Prerequisite: None*

*GRADES 9-12*

In this course, students will develop personal financial plans for individual personal well-being. Throughout the course, students will develop financial literacy skills to provide a basis for responsible citizenship and career success. Additional topics will include analyzing services from financial institutions, consumer protection, investing and risk management. **This course covers the financial literacy requirement for graduation.**

## HEALTH

### Health

*½ credit, Prerequisite: None*

*GRADES 9-12*

This course investigates areas that are essential to the development of health literacy. Content areas included are: fitness, nutrition, consumer and community health, alcohol, tobacco and illegal drugs, growth and development, family and social interactions, personal health, disease prevention and control, conflict management, injury prevention and safety, personal responsibility and decision making. CPR and AED general training will also be provided.

### Personal Wellness

*½ credit, Prerequisite: None*

*GRADES 9-12*

In this course, students will analyze personal physical, emotional, social and intellectual growth for a healthy lifestyle. An emphasis will be placed on lifespan wellness by managing stress through relaxation, physical activity and sleep. Additional topics will include human growth development, mental health management, personal hygiene and preparing for emergency medical situations. **This course may serve as a Health credit.**

## MATHEMATICS

### Algebra I

*1 credit, Prerequisite: 8<sup>th</sup> Grade Math*

*GRADES 8-9 **End of Course State Test***

This course will introduce students to the fundamentals of higher mathematics and builds a foundation for more advanced courses. Algebra I includes work with algebraic symbols, operations, and equations.

### Geometry

*1 credit, Prerequisite: Algebra I*

*GRADES 9-10 **End of Course State Test***

This course concerns itself with both plane and spatial geometrical figures. It is the first complete example of a mathematical model the student will encounter. It begins with undefined terms, uses those terms to define terms, states assumptions, and finally proves theorems which are used to prove other theorems.

### Algebra II

*1 credit, Prerequisite: Geometry*

*GRADES 10-12*

This course involves the logical development of the number system including not only the rational numbers but the irrational and imaginary numbers which make up the set of complex numbers. A study is made of real numbers, linear functions, and relations and polynomial functions. Solutions of 1<sup>st</sup>, 2<sup>nd</sup>, and 3rd-degree equations and inequalities are made, & systems of equations involving more than one variable are solved, graphically as well as by algebraic methods.

### Statistics and Probability

*1 credit, Prerequisite: Geometry*

*GRADES 10-12*

High school statistics is designed to prepare students for the statistics that they will see in college. Throughout the course, students will work with statistical measures of centrality and spread, methods of data collection, methods of determining probability, binomial and normal distributions, hypothesis testing, and confidence intervals. Students will use multiple representations to present data including written descriptions, numerical statistics, formulas, and graphs.

### Pre-Calculus

*1 credit, Prerequisite: Algebra II*

*GRADE 12*

The fourth course in a high school sequence that addresses advanced content in Number and Quantity, Algebra, Functions, Geometry, and Statistics and Probability, and/or the conceptual underpinnings of calculus.

## **MUSIC**

### Beginning High School Band

*½ credit (first semester), Prerequisite: None*

*GRADES 9-12*

Membership is open to students who are interested in learning to play an instrument, but have just begun or have not yet started to learn. As a member of the band program, group effort, and participation are necessary to a successful program. Specific class activities emphasize the development of instrument technique, tone production, tuning, fundamentals of music theory, music reading, and listening skills.

### High School Choir

*1 credit, (all year), Prerequisite: None*

*GRADES 9-12*

Concert Choir is open to all students who have the desire and interest to sing. This class is performance-based and students will be *required* to attend the after-school performances, as well as other events assigned. Each member of the choir will perform and study choral literature from different periods of history, as well as different styles and languages. The core curriculum emphasizes the basics of vocal technique, sight-reading, music theory, and music history. Performances may include concerts, vocal contests, school events, graduation, community events, and others.

### Music Appreciation

*½ credit, Prerequisite: None*

*GRADES 9-12*

This course allows students to have musical experiences designed to further their knowledge, comprehension, and appreciation of various types and styles of music. In this course, students will experience a variety of musical genres.

### Music Theory

*½ credit, Prerequisite: None*

*GRADES 9-12*

This course will focus on the study of the principles of music, including rudiments, harmony, counterpoint, form and analysis, orchestration and skills such as sight singing, ear training, conducting and composing. No previous music experience needed.

### Symphonic Band/Marching Band

*1 credit (all year), Prerequisite: Previous Band Experience or Instructor Approval GRADES 9-12*

Membership is open to students who have previous band experience or are willing to obtain private lessons. This class is performance-based and students will be *required* to attend the after-school performances, as well as other events assigned. As a member of the band program, group effort and cooperation is necessary for a successful program. Specific class activities emphasize the development of instrument technique, tone production, tuning, fundamentals of music theory, music reading, and listening skills. Performances may include concerts, contests, school activities, sporting events, community activities, and others. Participation in marching band is required with this class.

## **ONLINE COURSEWORK, CREDIT RECOVERY, CREDIT ADVANCEMENT, AND REMEDIATION**

### Edmentum

*Credit varies by class, Prerequisite: None*

*GRADES: 9-12*

These online classes are offered as a way to expand our course catalog by adding over 200 additional courses. A wide variety of subjects are available and students select their course which is then monitored by a teacher during the class period.

### Algebra I Test Prep

*½ credit, Prerequisite: Algebra I*

*GRADE 9-12*

This prep course will emphasize material necessary for students to become competent in the area of basic Algebra, reviewing all Algebra standards. This course will be a requirement for any student who has not met the basic 684 competency score for the Algebra end-of-course exam.

### English 2 Test Prep

*½ credit, Prerequisite: English 10*

*GRADE 11-12*

This prep course will emphasize material necessary for students to become competent in the area of basic English literature and writing, reviewing all English Language Arts standards. This



course will be a requirement for any student who has not met the basic 684 competency score for the English 2 end-of-course exam.

#### TurboCert, Accelerated Credential Program, Off-Campus

*Prerequisites: Program Application Acceptance, HS Counselor &/or Admin Approval*

*Grades 11-12, with student being excused 1-day a week from regular local HS class attendance*

TurboCert is an accelerated program that offers high school students the opportunity to earn Industry Recognized Credentials (IRCs) in high-demand career fields. Aligned with Ohio's Innovative Workforce Incentive Program, TurboCert equips students with practical skills and qualifications for success in today's evolving job market. Through hands-on learning, real-world industry insights, and preparation for nationally valued certification exams, students gain a competitive edge whether they pursue a career immediately after high school or continue their education in college. College credit may be attained, as determined by the individual college and the credentials earned.

While credential offerings are subject to change, the program prepares students for high-growth fields like technology, healthcare, and manufacturing by offering certifications such as Drone Remote Pilot, Robotic Arm Operation, 5G Broadband, Phlebotomy Technician, and more. By earning credentials, students enhance their employability and save time and money on their post-secondary goals. TurboCert bridges the gap between classroom learning and career readiness, empowering students to thrive in Ohio's innovative workforce, and can be completed in a single semester.

## **PHYSICAL EDUCATION**

### Physical Education (Team and Individual Sports)

*¼ credit, Prerequisite: None*

*GRADES 9-12*

This course enables students to learn about physical development, coordination and skill necessary to maintain a healthy and physically active lifestyle. Activities in this course are designed to promote fitness, movement skills, and the ability to learn rules, concepts and strategies for a wide variety of team, individual, competitive and recreational activities. Responsibility and good sportsmanship are encouraged.

### Advanced Physical Education

*¼ credit, Prerequisite: Physical Education*

*GRADES 10-12*

This course will focus on the 5 components of physical fitness (cardiovascular endurance, muscular strength, muscular endurance, body composition, and flexibility) and 6 skill-related components (agility, balance, speed, power, coordination, and reaction time). The class will focus on individual goals and increasing individual fitness levels. Sports will be incorporated to help students overcome adversity, build character, and strengthen peer relationships.

## **SCIENCE**

## Physical Science

*1 credit, Prerequisite: None*

*GRADE 9*

This course primarily covers physical science with some review in Space science. Physical science concepts include the nature of matter and energy; identifiable physical properties of substances; and properties of forces that act on objects. Students will learn about forces and motions, the structures and properties of atoms, and how atoms react with each other or other atoms. Space science topics to be reviewed will include the history of the universe and the formation and life cycles of stars. Students will continue to develop a deeper understanding of the processes of scientific inquiry and how these processes use evidence to support conclusions based on logical reasoning. Students investigate ways in which science and technologies combine to meet human needs and solve human problems. Students will trace the historical development of scientific theories and ideas, explore scientific theories and develop their scientific literacy to become knowledgeable citizens.

## Biology I

*1 credit, Prerequisite: Physical Science*

*GRADE 10 **End of Course State Test***

This course will emphasize the concepts, principles, and theories that enable people to understand the living environment. Students will study life science concepts such as cells and their structure and function, the genetic and molecular basis of inheritance, biological evolution, and the diversity and interdependence of life. The flow of energy and the cycling of matter through biological and ecological systems are addressed in biology. Embedded throughout this course are the basic science processes of inquiry, modeling investigations, and the nature of science. Students learn to trace the historical development of scientific theories, ideas, and ethical guidelines in science, the interdependence of science and technology, and the study of emerging issues to become scientifically literate citizens.

## Anatomy

*1 credit, Prerequisite: Physical Science, Biology I*

*GRADES 11-12*

Human anatomy is the study of the anatomical parts of the body along with the physical and chemical function of the body's systems. This course reviews the chemistry of life, cellular structures, and functions. Exploration of the body systems includes integumentary, skeletal, muscular, nervous, sensory, endocrine, blood and circulatory, lymphatic, respiratory, digestive, urinary, and reproductive systems. This course includes lab dissection experiences of animal organs and comparing them to human anatomy.

## Astronomy

*1 credit, Prerequisite: Physical Science, Algebra I*

*GRADES 11-12*

This is a year-long elective course designed for high school students interested in studying astronomy. Astronomy studies all aspects of the known universe, an observational science that has transformed over the ages as new models, ideas, and instruments are introduced. The main topics of the course are: the solar system - history of understanding the solar system and universe, the planets and their moons, asteroids, and comets, stars and stellar evolution - stellar

birth and the formation of planets, stellar death, including neutron stars, black holes, and supernovae, galaxies - galaxy classification, quasars, supermassive black holes, and dark matter, cosmology - the expansion of the universe, its origin in the Big Bang, dark energy and the future of the universe, current explorations - recent missions that have explored many areas of the universe. The course emphasizes the physical processes at work in the universe and the methods we use to learn about the universe.

## Biology II

*1 credit, Prerequisite: Physical Science, Biology I*

*GRADES 11-12*

This course is a continuation of the concepts, principles and theories introduced in Biology I. Students will study the classification and characteristics of living things including bacteria, viruses, fungi, plants, invertebrates, fish, amphibians, reptiles, birds and mammals. Students will act as field biologists collecting and identifying specimens. This course includes lab dissection experiences of a variety of animals. Students will interact with current events and research in biology to broaden their knowledge of science in the real world.

## Chemistry

*1 credit, Prerequisites: Physical Science, Biology, and Algebra 1*

*GRADES 11-12*

Chemistry is the study of the composition and structure of materials and the changes they undergo. Students will learn about the metric system, solving problems involving measurements, the structure of atoms, the arrangement of electrons within atoms, using the periodic table, chemical bonding, chemical formulas, chemical equations, chemical reactions, calculating amounts of materials in chemical reactions, the laws governing the behavior of gasses, and the properties of solids, liquids and solutions. This course is recommended for anyone who is planning on going to college even if they are NOT planning on taking chemistry in college.

## Ecology

*1 credit, Prerequisites: Physical Science and Biology*

*GRADES 11-12*

Ecology is a large theme and often not given full coverage in biology classes due to time constraints. It is an interesting and important part of science that studies the interactions and relationships between organisms and their environment. Whether they investigate urban, suburban, rural, forest, desert, farm, fresh water, estuarine or marine environments, ecologists help us understand the connections between organisms and their environment. Job opportunities for ecologists include habitat restoration, environmental inspection, conservation centers, state parks, wildlife management, working for the Ohio Department of Natural Resources (ODNR), environmental consultants, natural resource management, park naturalists, research scientists, and many more. Ecology is a fun, hands-on analytical approach to science and will help you to better understand the world around you.

## Physics

*1 credit, Prerequisite: Physical Science, Algebra 1*

*GRADES 11-12*

Physics includes inquiry-based laboratory experience that engages students in asking valid scientific questions and gathering and analyzing information. Physics elaborates on the study of the key concepts of motion, forces and energy as they relate to increasingly complex systems and applications that will provide a foundation for further study in science and scientific literacy. Students engage in investigations to understand and explain motion, forces and energy in a variety of inquiry and design scenarios that incorporate scientific reasoning, analysis, communication skills and real-world applications.

## **SOCIAL STUDIES**

### **World Studies**

*1 credit, Prerequisite: None*

*GRADE 9*

Ninth-grade students continue the chronological study of world history beginning with the Enlightenment period to the Cold War. This study incorporates each of the seven Ohio Academic Content Standards, which include History, People in Societies, Geography, Economics, Government, Citizenship Rights and Responsibilities, and Social Studies Skills and Methods. Students gain a deeper understanding of their role as citizens and continue to develop their research skills.

### **American Studies**

*1 credit, Prerequisite: World Studies*

*GRADE 10 **End of Course State Test***

Tenth-grade students continue the chronological study of U.S. History beginning with 1877 and continuing to the Cold War. This study incorporates each of the seven Ohio Academic Content Standards, which include History, People in Societies, Geography, Economics, Government, Citizenship Rights and Responsibilities, and Social Studies Skills and Methods. Students gain a deeper understanding of their role as citizens and continue to develop their social studies skills.

### **American Government**

*1 credit, Prerequisite: Am. Studies & World Studies GRADES 11-12 **End of Course State Test***

This course covers the formal structure and functions of our government. The emphasis is placed on political processes and behavior (how our institutions work) and how well they cope with the pressing issues of American society. This course will also explore the fundamentals that guide individuals and nations as they make choices about how to use limited resources to satisfy their wants and needs.

### **POLT-1010 American National Government, College Credit Plus through North Central State College**

*3 CCP credits, Prerequisite: Enrollment in the CCP Program with NCSC GRADES 11-12*

This course involves an examination of the people, values, institutions, processes, and policies associated with the American government. Special emphasis is given to the way in which the variables interact to form the dynamic that is American politics.

### World Geography

*½ Credit, Prerequisite: None*

*GRADES 9-12*

World Geography will explore the physical and human characteristics of the world. Students will study continents, countries, and regions, examining their landscapes, climates, cultures, economies, and political systems. The course emphasizes geographic themes such as location, place, movement, human-environment interaction, and regions; students will understand how geography shapes societies and global events. Through map skills, case studies, and real-world applications, students will develop a deeper appreciation of global diversity. This course encourages critical thinking about current global issues and prepares students to be informed global citizens.

### Sociology

*½ Credit, Prerequisite: None*

*GRADES 9-12*

Sociology explores human society, social behavior, and group interactions. Students will examine key sociological concepts such as culture, socialization, institutions, deviance, and social change. The course encourages critical thinking about topics like family structures, education, crime, race, gender, and social class. Through discussions, case studies, and real-world applications, students will analyze how society influences individuals and how individuals, in turn, shape society. This course provides a foundation for understanding social issues and prepares students to engage thoughtfully in their communities and the broader world.

### History Through Cinema

*½ credit, Prerequisite: None*

*GRADES 10-12*

What is history? It is a body of facts that have been accepted by historians as valid and significant. History is seeing the past through the eyes of today. The main task of the historian is not to record facts, but to interpret and evaluate them. History is the selection, arrangement, and interpretation of facts for the purpose of telling “how it really was.” This course will examine Hollywood feature films as historical evidence rather than documentaries so they are reenactments of historical events, not documentary records of events. Students will view movies on various topics including, but not limited to, Colonial America, American Revolution, Civil War, WWI, Great Depression, WWII, Civil Rights Movement, Watergate, and the 9/11 attacks. In addition to viewing movies, students will review the historical time period of the movie and participate in class discussions about the time period. Students will also be expected to, at the conclusion of the movie, complete a variety of assignments from movie reviews to a variety of hands-on projects based on historical movie topics.

## **WORLD LANGUAGE**

### French 1

*1 credit, Prerequisite: NONE*

*GRADES 9-12*

Introduces many simple expressions that enable students to develop and practice the language in all four language skill areas to communicate on a variety of topics of high interest and importance which include cross-cultural comparisons. Students are taught through current trends

in language production. Students must be willing participants to practice as it is essential to grasp the language. Basic grammar in present tense introduces the sentence structure of the language. Obtaining a proficiency level of Novice Mid to High in ACTFL standards is expected by the end of this level. Practice activities are done daily to encourage the use of the language beyond the classroom setting. These include, reading texts, listening exercises, oral presentations, PQA-personalized questions/answers, interactive games, videos, projects, grammar activities, and quizzes/tests. French music is heavily incorporated into every unit to hit additional culture and geography. Topics covered include greetings/basic conversational phrases, describing people, school, daily interests/activities, likes/dislikes, holidays, classroom objects, and dates/time.

## French 2

*1 credit, Prerequisite: French 1 (must have passed both semesters)* *GRADES 10-12*

Enables students to continue to develop and practice the language in all four language skill areas to communicate on a variety of topics of high interest and importance which include cross-cultural comparisons. Students are taught through current trends in language production. Students must be willing participants to practice as it is essential to grasp the language. The addition of more advanced grammar enhances sentence structure and basic level production. Obtaining a proficiency level of Novice High or Intermediate Low according to ACTFL standards is expected by the end of this level. Practice activities are done daily to encourage the use of the language beyond the classroom setting. These include reading texts, listening exercises, oral presentations, PQA-personalized questions/answers, interactive games, videos, projects, grammar activities, and quizzes/tests. French music is heavily incorporated into every unit to hit additional culture and geography. Topics covered include school/university, Tour de France, weather conditions; cuisine and food; holidays; hobbies and interests, and daily routines.

## French 3

*1 credit, Prerequisite: French 1 and 2 (must have passed all semesters)* *Grades 11-12*

Enables students to continue to develop and practice the language in all four language skill areas to communicate on a variety of topics of high interest and importance which include cross-cultural comparisons. Students are taught through current trends in language production. Students must be willing participants to practice as it is essential to grasp the language. The addition of more advanced grammar enhances sentence structure to reach a more advanced level of production. Conversational language and more advanced writing are emphasized. Obtaining a proficiency level of Intermediate Low, Mid or High is expected by the end of this level according to ACTFL standards. Practice activities are done daily to encourage the use of the language beyond the classroom setting. These include reading texts, listening exercises, videos, oral presentations, PQA-personalized questions/answers, interactive games, projects, grammar activities, and quizzes/tests. French music is heavily incorporated into every unit to hit additional culture and geography. Topics include circumlocution, French regions, lifetime events/childhood, holidays, emotions, future activities, and travel.

## **ADDITIONAL INFORMATION**

### **Pioneer Career and Technology Center (PCTC)**

The 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 attending Crestline High School are eligible to attend PCTC. Admission to Pioneer is a competitive process based on the applicant's interests, aptitudes, grades, attendance, and completion of any prerequisites for the specific program. A student spends his entire school day at Pioneer and is eligible to participate in extracurricular activities at Crestline. Crestline students attending PCTC graduate from Crestline. Transportation to Pioneer is provided by Crestline.

### **P.S.A.T.**

A practice opportunity for college admission testing for juniors, this test is also used by the National Merit Scholarship Corp. and many private companies for scholarship competition. The test is given only once a year. The date is announced yearly, but is usually given in mid-October. A student may take this test more than once, but it is only counted for scholarships as a junior student.

### **ACT and SAT**

The majority of two-year and all four-year colleges require one of these tests. Which one you take depends on the schools and scholarships for which you apply. Registration information and test dates are available in the guidance office or on the internet. These tests are scheduled multiple times during the school year and a fee is charged (a waiver may be available). The ACT test will be administered to every junior during the second semester per state law, unless the law changes and allows for student opt out options.

### **SPORTS ELIGIBILITY**

Passing grades must have been received in a minimum of **five** one-credit courses, or the equivalent, in the immediately preceding grading period. Additionally, a student must maintain a Grade Point Average of 1.00 in order to remain academically eligible to participate in athletics. For specific details, you are strongly encouraged to view the Ohio High School Athletic Association Website at [www.ohsaa.org](http://www.ohsaa.org)

### **Athletic Clearinghouse Requirements**

If a student thinks that he/she may have an opportunity to play athletics at the college level, he/she must register with the NCAA and/or NAIA clearinghouse and meet the academic requirements. To register or get additional information visit [www.ncaa.org](http://www.ncaa.org) or [www.playnaia.org](http://www.playnaia.org) Registration should be done in the spring of his/her junior year. An application fee does apply.