



Our mission is to provide each student with an academically challenging and equitable educational experience through an Advanced Placement curriculum, which will prepare all graduates for success at a four-year university.

GENERAL ACADEMIC INFORMATION

Student Admissions

Please see the HICD Policy and Procedure manual (Section C) on our website for a complete description of our admissions process, including details about the lottery. You can read a brief description of the process below.

Harding Charter Preparatory High School (HCP) expects to admit up to 160 freshmen. If the school receives more than 160 applications, we will host a lottery to determine what students are accepted. Applicants with siblings currently enrolled at Independence Charter Middle School (ICMS) or HCP and/or current ICMS students applying to HCP have top priority status. We will accept applications beginning Oct. 1 of the year prior to admission through the first Friday of the following March at 4:30 p.m. Any applications received after that time will be put on a second waitlist. The first waitlist will be comprised of students whose numbers were not pulled during the HCP lottery.

The [**2023-2024 Harding Charter Preparatory High School Application**](#) can be found at HICD.org. The school will notify the parent/guardian of any student whose name is selected during the lottery. The family will be notified of their admissions status by mail and will have two weeks to accept or reject the seat. If the family doesn't notify the school that they have accepted the seat, it will be assigned to the next student on the waitlist.

Course Selection

Incoming freshmen will enroll in their courses at one of the spring enrollment nights or by special appointment with a counseling or administrative staff member. Transfer students will enroll in courses at their enrollment appointment. Current HCP students will have the opportunity to select their courses after the counselors visit their classes in the spring of 2023. Advisory teachers will ensure that the students select courses that fulfill our graduation requirements and help them finalize their plan to ensure a successful year.

Course & Elective Offerings

Families can view course offerings for their freshmen, sophomore, junior, and senior years here:

[**HCP Course Offerings \(2022-2023\)**](#)

Honors and AP Course Weights

While at HCP, students will take a variety of Pre-AP and AP-level courses. Students are signing up for more rigorous courses that require solid executive functioning skills, motivation to complete coursework independently, and the time and a desire to complete academically challenging work. Our advanced courses are weighted at an extra .5 points for Pre-AP courses, and at an extra 1 point for AP



courses. So a student making an A in Pre-AP English II would receive 4.5 points, and a student earning an A in AP English Language and Composition would receive 5 points.

Advanced Placement

The college preparatory curriculum at HCP is structured around the Advanced Placement (AP) Program. AP is a nationwide program which allows high school students to take college-level courses while still in high school. At the end of the year the students may take an exam which is administered and graded by the College Board, the same organization that gives the SAT. Passing the exam can lead to college credit.

The Advantages of the Advanced Placement Program

The hard work that students put into AP classes can be highly rewarding, even if they do not pass the AP exam.

Students who take AP classes are more likely to:

- Be admitted to competitive colleges (see for example sites at Harvard, Rice, and Duke)
- Receive more scholarship money
- Receive better letters of recommendation
- Acclimate more quickly to the rigors of university academics
- Develop writing and critical thinking skills needed for all college courses
- Major in technical fields
- Go on to advanced graduate studies

Because students can obtain college credit, they are able to:

- Skip crowded entry-level classes (which often have enrollments exceeding 500 students)
- Complete college in four years or less (increasingly difficult due to state budget cuts and otherwise nearly impossible in engineering majors)
- Branch out and take classes in fields other than their major
- Have a better opportunity to double or triple major
- Drastically cut the cost of college

The Advanced Placement Program at HCP

Every class at HCP is either an AP course or is preparing students for a later AP course. The skills to succeed in AP and college courses – writing, reading advanced texts, note taking and organization, and collaborating ideas with peers – are emphasized in every class at HCP.

Most students find AP courses quite challenging, but because AP is our focus, we are better able to prepare students before they enter AP classes. Furthermore, because of our small size we are better able to help individual students struggling in one class before it affects their progress in other classes. We can also stagger major assignments and exams so that students do not become overwhelmed at any one time.



Four-Year Plan

We have created four-year plan document that is available to all HCP students. Students and their families can use this document to plan out the classes that they will take while at Harding.

[Class of 2027 Four-Year Plan](#)

[Class of 2026 Four-Year Plan](#)

[Class of 2025 Four-Year Plan](#)

[Class of 2024 Four-Year Plan](#)

Metro Technology Center

When it is in the best interest of the students of HCP, students may enroll at Metro Technology Center in Oklahoma City by following the guidelines below while at HCP. To learn more about these programs, students are encouraged to visit the counseling office. Students may enroll in any two-year program that ensures the graduation requirements of HCP are met as outlined in this Student Handbook. To ensure students meet the graduation requirements of HCP, students are only permitted to take morning sessions at Metro Technology Center and must return to HCP by 4th hour. The following MetroTech programs are approved for the 2023-2024 school year: PLTW Pre-Engineering, Biomedical Sciences Academy, Computer Science Academy. Any student wishing to enroll at Metro Technology Center must notify their counselor prior to enrollment. Should the decision to enroll occur over the summer, students must notify their principal by August 1 for scheduling purposes.

Concurrent Enrollment

Students identified as high school Juniors or Seniors will be allowed to enroll at a metropolitan college or university while enrolled at HCP, provided certain requirements are met. The following explains the eligibility requirements.

| RESEARCH UNIVERSITY | |
|---|---------------------------------------|
| A student must meet one of the following requirements | |
| National ACT | 24 |
| Pre-ACT (10 th Grade) | 24 |
| SAT | 1160 |
| PSAT or PSAT/NMSQT | 1160 |
| GPA and Class Rank | 3.0 (unweighted) and top 33.3 percent |
| REGIONAL UNIVERSITY | |
| A student must meet one of the following requirements | |
| National ACT | 20 |
| Pre-ACT (10 th Grade) | 20 |
| SAT | 1030 |
| PSAT 10 or PSAT/NMSQT | 1030 |
| GPA and Class Rank | 3.0 (unweighted) and top 50 percent |
| COMMUNITY COLLEGE | |
| A student must meet one of the following requirements | |
| National ACT | 19 |
| Pre-ACT (10 th Grade) | 19 |
| SAT | 990 |
| PSAT 10 or PSAT/NMSQT | 990 |
| GPA and Class Rank | 3.0 (unweighted) |

All concurrent students must have a signed statement from the high school principal stating that they are eligible to satisfy requirements for graduation from HCP (including curriculum requirements for college admission) no later than the spring of the senior year and must also provide written permission



from a parent or legal guardian. A high school student may enroll in a combined number of high school and college courses per semester not to exceed a full-time college workload of 19 semester credit hours. For the purpose of calculating workload, one-half high school unit shall be equivalent to three semesters credit hours of college work.

Also, concurrent students may not enroll in remedial (zero-level) course work offered by colleges and universities designed to remove high school deficiencies.

When a student earns college credit through concurrent enrollment, HICD shall provide academic credit for any concurrently enrolled higher education courses that are correlated with the academic credit awarded by HCP. Academic credit shall be transcribed as elective credit if there is no correlation between the concurrent enrollment higher education course and a course provided by the school.

Course Placement for All Concurrent Students

At minimum, concurrent students shall demonstrate college readiness in a particular subject area to be eligible to enroll in a college-level course in the corresponding subject area. A high school student not demonstrating college readiness in science reasoning, mathematics, or English will not be permitted enrollment in the corresponding college subject area. A student who is unable to demonstrate college readiness in reading will not be permitted enrollment in any other collegiate course (outside the subjects of science, mathematics, and English). Concurrent enrollment students are prohibited from enrolling in any form of developmental education, including any configuration in which developmental education is embedded within a credit-bearing course. A concurrent student will be eligible to enroll based on the criteria in the chart below.

| Course Placement: Juniors & Seniors | | | | |
|--|--|----------------|--|--|
| Test Subject Area | General Examples of College Courses | ACT or Pre-ACT | SAT, PSAT 10, or PSAT/NMSQT | Other |
| English | English Comp I English Comp II | 19 English | 510 Evidence Based Reading and Writing | Satisfy an institution's English assessment and course placement measure |
| Math | Quantitative Reasoning Functions & Modeling Elementary Statistics College Algebra | 19 Math | 510 Math | Satisfy an institution's math assessment and course placement measure |
| Reading | US History Government Psychology Sociology | 19 Reading | 510 Evidence Based Reading and Writing | Satisfy an institution's reading assessment and course placement measure |
| Science | General Biology | 19 Science | N/A | Satisfy an institution's science assessment and course placement measure |

Dual Enrollment

The following courses taken through concurrent enrollment have been approved by HICD for dual enrollment (earned academic credit at two institutions).



| ENGLISH | |
|------------------------------------|---|
| English Composition I | 1 unit of Elective |
| English Composition II | 1 unit of AP English Literature & Composition *Students must take English Composition I and II |
| MATHEMATICS | |
| College Algebra | 1 unit of Pre-AP Algebra II |
| Pre-Calculus | 1 unit of AP Pre-Calculus & Trigonometry |
| Calculus I | 1 unit of AP Calculus AB |
| Calculus II | 1 unit of AP Calculus BC |
| Statistics | 1 unit of AP Statistics |
| SOCIAL STUDIES | |
| American History Survey to 1877 | 1 unit of AP United States History |
| American History Survey from 1877 | 1 unit of AP United States History |
| American Federal Government | 1 unit of AP Government & Politics |
| SCIENCE | |
| General Biology I (Lab Required) | 1 unit of AP Biology |
| General Chemistry I (Lab Required) | 1 unit of AP Chemistry |
| Physics I (Lab Required) | 1 unit of AP Physics I |
| FINE ARTS | |
| Music Appreciation | 1 unit of Fine Arts |
| Art Appreciation | 1 unit of Fine Arts |
| Humanities | 1 unit of Fine Arts |
| Introduction to Communications | 1 unit of Speech |
| WORLD LANGUAGES | |
| Elementary Spanish I | 1 unit of Spanish I |
| Elementary Spanish II | 1 unit of Spanish II |
| Elementary French I | 1 unit of French I |
| Elementary French II | 1 unit of French II |

Any college course taken through concurrent enrollment but not listed above is approved by HICD for elective credit and will count towards high school graduation requirements. Courses that are one (1) and two (2) hours will be transcribed as a 1/2 unit for high school credit and courses that are three (3) hours will receive 1 unit.

Concurrent courses may be taken in the summer or during the school year, and students can take up to six hours of free tuition per semester. However, if arrangements are not made with the counselor, students will be liable for all tuition and fees. Students will be responsible for any applicable fees and books required.

Students may seek approval for academic core credit for courses not listed above. Requests for consideration must be made by a school administrator or counselor to the superintendent. The request shall be submitted to the superintendent no later than ten (10) school days prior to the start of the college course.

All concurrent college courses where credit is earned will be entered on the high school transcript along with the grade earned in the class. Grades placed on the transcript will be used for GPA and class ranking calculations and assigned a 5.0 weight on the HICD weighted grading scale.

Students must adhere to the GPA requirements set forth by the college to remain eligible to enroll in any courses or the following semester.



College course grades will be monitored and used for determining OSSAA eligibility on a weekly basis and students are required to follow the procedures for reporting grades to the high school.

Students will be required to provide an official transcript with the final semester grades for each college course taken concurrently. Transcripts should be submitted to the high school principal no later than five (5) school days after grades are made available by the higher education institution.

Although grades lower than a C will be transcribed for high school credit, some colleges may require the course to be repeated in order to fulfill degree requirements.

Students who withdraw from a course during the semester without enrolling in another college course during the same term are required to notify their high school counselor within one (1) school day. Students will be enrolled in a high school course at that time, which may or may not count for high school credit depending on the date enrolled.

Students who fail to report grades or to notify their counselor as specified above may receive additional academic and/or disciplinary consequences which may include an F grade assigned for the concurrent course or assigned elective.

Harding Charter Preparatory High School's Daily Schedule

HCP uses a semester system with courses ranging from one semester to a full year. Students receive a letter grade for each semester that is recorded on their official transcript. Final exams are comprehensive and makeup 20% of a student's grade. Each student takes seven academic courses a semester, which are 45 minutes long. A 30-minute Advisory period is held between the fourth and fifth period, Monday through Friday. Students can make appointments with teachers for tutoring, making up assignments, quizzes, or tests after school.



Graduation Requirements

Course Credits

To graduate from HCP, a student must:

- Earn a total of twenty-eight (28) credits.
- Take each core subject for four (4) consecutive years of high school.
- Receive a personal financial literacy passport (complete in Senior Capstone).
- Be trained in CPR/AED (complete in Senior Capstone).
- Pass the U.S. Citizenship Test (beginning with the Class of 2025)
- Complete the course requirements below.

| | |
|----------------------------|---|
| English | 4 credits Pre-AP English I, Pre-AP English II, AP English Lang, AP English Lit |
| Science | 4 credits (Class of 2024-2026) Pre-AP Con Physics, Pre-AP Chem, Pre-AP Bio, Any Science (Class of 2027) Pre-AP Bio, Pre-AP Chem, either AP Bio or AP Chem, Any Science |
| Math | 4 credits 4 courses at the appropriate level |
| Social Studies | 4 credits Pre-AP Human Geo, H OK History, AP Human Geo, AP US History, AP Gov |
| World Lang | 2 credits Must be two years of the same language |
| Health | .5 credit |
| Fine Arts or Speech | 1 credit |
| Senior Capstone | 1 credit |

Flexibility to the HCP requirements may be provided only to those students transferring in after freshman year.

A SENIOR MUST BE WITHIN ONE CREDIT BY APRIL 15TH TO PARTICIPATE IN SENIOR ACTIVITIES

Oklahoma Academic Standard Testing Requirements

- 11thGrade State ACT (taken in grade 11)
- CCRA State Science Exam (taken in grade 11)
- CCRA State US History Exam (taken in grade 11)



English Department Course Offerings

Pre-AP English I

Course #: 4045

Grade: 9

Prereq: None

Credit: 1 Core English

Weight: Honors (.5)

Pre-AP English I comprises a rigorous curriculum that prepares students for college-level (AP) classes. In this course, students will...

- read deliberately, thoughtfully, and critically a variety of literature from varying genres, periods, and cultures;
- analyze the significance of figurative language, theme, historical and social values in a literary work;
- study various modes of composition, such as personal, expository, and analytical;
- use the writing process effectively with attention to inquiry and research, prewriting, drafting, revising, editing and publishing;
- produce a variety of short compositions as responses to personal, expository, and literary prompts;
- improve and strengthen vocabulary and use it effectively in both writing and speaking;
- improve oral communication skills in a variety of formats (class and group discussions and individual presentations);
- improve understanding of grammatical conventions and use appropriately in written and oral communications;
- research a topic and construct a detailed MLA essay with textual detail and parenthetical documentation.

Pre-AP English II

Course #: 24052

Grade: 10

Prereq: 4045

Credit: 1 Core English

Weight: Honors (.5)

Pre-AP English II continues the preparation for AP classes begun in Pre-AP English I. In this course, students will...

- read thoughtfully and critically literature from different genres, periods and cultures;
- analyze how various literary and rhetorical devices and techniques contribute to a literary work;
- analyze the significance of historical and social values in a literary work;
- further practice the various modes of composition, with increased length and thesis sophistication;
- continue to use the steps in the writing process with attention to inquiry and research, prewriting, drafting, revising, editing, and preparing the final copy;
- further increase and strengthen reading, writing, and speaking vocabularies;
- improve oral communication skills through class discussions and presentations;
- continue to hone mechanics and usage skills and apply them in their written and oral communication;
- research a topic and construct a detailed MLA essay with textual detail and parenthetical documentation.

AP English Lang & Comp

Course #: 4057

Grade: 11

Prereq: 24052

Credit: 1 Core English

Weight: AP (1)

The AP English Language and Composition course focuses on the development and revision of evidence-based analytic and argumentative writing, the rhetorical analysis of nonfiction texts, and the decisions writers make as they compose and revise. Students evaluate, synthesize, and cite research to support their arguments. Additionally, they read and analyze rhetorical elements and their effects in nonfiction texts—including images as forms of text— from a range of disciplines and historical periods. The AP English Language and Composition course aligns to an introductory college-level rhetoric and writing curriculum.



AP English Lit & Comp

Course #: 4010

Grade: 12

Prereq: 4057

Credit: 1 Core English

Weight: AP (1)

The AP English Literature and Composition course focuses on reading, analyzing, and writing about imaginative literature (fiction, poetry, drama) from various periods. Students engage in close reading and critical analysis of imaginative literature to deepen their understanding of the ways writers use language to provide both meaning and pleasure. As they read, students consider a work's structure, style, and themes, as well as its use of figurative language, imagery, and symbolism. Writing assignments include expository, analytical, and argumentative essays that require students to analyze and interpret literary works. The AP English Literature and Composition course aligns to an introductory college-level literature and writing curriculum.

Creative Writing

Course #: 90207

Grade: 10-12

Prereq: 4045

Credit: .5 Elective

Weight: None (0)

Creating Writing focuses on the creative process through a variety of written forms including short stories and poetry. Style variations will be taught through self and peer examination. An individual project is required and a daily journal is part of the course. Students will have an opportunity to submit their work to contests and for publication. Offered fall semester only.

Writing About Film

Course #: 4302

Grade: 11-12

Prereq: 24052

Credit: .5 Elective

Weight: None (0)

In Writing About Film, students will take the writing and analysis skills they've learned in previous English courses and apply them to the analysis and discussion of films from the 1920s to the present. Students write in a variety of ways about film, ranging from informal journals to reviews to critical essays. We will cover a brief history of film as an art form and discuss various approaches to writing about film (e.g., film history, genre, formalism, auteurism) as well as how to appropriately incorporate film-specific terminology. Requirements of the course will include in-class film viewings, formal and informal discussions, journal entries, and essays. Offered spring semester only.

Journalism & Digital Media

Course #: 4111

Grade: 9-12

Prereqs: None

Credit: .5 Elective

Weight: None (0)

Journalism and Digital Media is designed to achieve the following objectives: 1) to develop a better understanding of the news media and its relation to the democratic process, 2) to develop the ability to distinguish between fact and opinion and to form intelligent judgments, 3) to learn the basic skills in the various forms of news writing, feature writing, editorial writing, editing, newspaper design, and desktop publishing, 4) to explore the various career opportunities of journalism and the mass media, 5) to provide training for participation on the school newspaper and yearbook staffs.

Online News

Course #: 4112

Grade: 10-12

Prereqs: 4111

Credit: 1 Elective

Weight: None (0)

The advanced news reporting staff will produce an online news site. The publication will act as its own business with the students setting the budget and selling advertising. Students will explore the foundations of good journalism writing at an advanced level; the difference between opinion and propaganda; the design concepts which sell a story to the reader; online podcasting and broadcasting; and photojournalism. The staff may also participate in state and national contests and/or conventions.

Yearbook

Course #: 4240

Grade: 10-12

Prereqs: 4111 and

Advisor Approval

Credit: 1 Elective

Weight: None (0)

The primary objective of the yearbook staff is to provide a complete, reliable story of the school year for the student body, the faculty and the community. Through a learning lab, students will develop skills in leadership, feature writing headline and caption writing, editing, proofreading, design, photojournalism, advertising, advanced computer skills, marketing and sales. In order to keep up with the current trends in yearbook production and to establish an adherence to acceptable journalistic standards, students are encouraged to attend local, state and national workshops and/or conferences.

Reading for Pleasure

Course #: 4210

Grade: 10-12

Prereqs: None

Credit: .5 Elective

Weight: None (0)

Reading for Pleasure is a course for bookworms or those interested in becoming one! This course is designed for students in mind that wish they had time during the school day to cozy up and read. Class time will be devoted to reading material of student choice. Additionally, students will share book recommendations amongst their peers, create book trailers, reflect upon what they read, maintain a written reflection journal, and become active, critical readers.



Math Department Course Offerings

| | |
|--|--|
| Pre-AP Algebra I Course #: 4411 Grade: 9 Prereq: None Credit: 1 Core Math Weight: Honors (.5) | Students completing this course will have covered the following major concepts: solid geometry: number sense – algebraic operations with problem-solving; solving equations – one variable 1st degree; inequalities – one variable 1st degree; functions and relations; statistics and probability; linear equations/inequalities; systems of equations with problem-solving; polynomials; rational expressions, and radicals – square roots include variables. |
| Pre-AP Geometry Course #: 4520 Grade: 9-10 Prereq: 4411 Credit: 1 Core Math Weight: Honors (.5) | Students completing this course will have covered the following major concepts: patterns, lines, and planes; classifying triangles, parallelograms, and other polygons; reasoning in geometry; coordinates in geometry; parallel lines; angle relationships; conjectures about triangles; areas and volumes; applying right triangles; and circles and spheres. |
| Pre-AP Algebra II Course #: 24412 Grade: 9-11 Prereq: 4520 Credit: 1 Core Math Weight: Honors (.5) | Pre-AP Algebra II contains similar topics as Algebra I but with more depth, breadth, and sophistication. We cover the main families of functions (lines, polynomials, roots, exponentials, logarithms, and rational functions) and use them to model real-world data. Additional topics include complex and irrational numbers, sequences and series, statistical methods, and trigonometry. Emphasis is placed on the connection between visual and algebraic representations of data. |
| AP PreCalculus Course #: 4614 Grade: 10-12 Prerequisites: 24412 Credit: 1 Core Math Weight: AP (1) | Pre-Calculus emphasizes applied techniques and critical thinking. The first half covers functions, polynomials, powers, limits, exponentials, logarithms, and basic Trigonometry. The second half covers advanced Trigonometry, vectors, conic sections, probability, and an introduction to the Calculus concepts of limits, derivatives, and integrals. |
| AP Calculus AB Course #: 4615 Grade: 11-12 Prerequisites: 4614 Credit: 1 Core Math Weight: AP (1) | Through the use of big ideas of calculus (e.g., modeling change, approximation and limits, and analysis of functions), each course becomes a cohesive whole, rather than a collection of unrelated topics. Both courses require students to use definitions and theorems to build arguments and justify conclusions. The courses feature a multi-representational approach to calculus, with concepts, results, and problems expressed graphically, numerically, analytically, and verbally. Exploring connections among these representations builds an understanding of how calculus applies limits to develop important ideas, definitions, formulas, and theorems. A sustained emphasis on clear communication of methods, reasoning, justifications, and conclusions is essential. Teachers and students should regularly use technology to reinforce relationships among functions, to confirm written work, implement experimentation, and assist in interpreting results. AP Calculus AB is designed to be the equivalent of a first-semester college calculus course devoted to topics in differential and integral calculus. |

**AP Calculus BC****Course #: 4616**

Grade: 11-12

Prerequisites: 4615

Credit: 1 Core Math

Weight: AP (1)

AP Calculus BC applies the content and skills learned in AP Calculus AB to parametrically defined curves, polar curves, and vector-valued functions; develops additional integration techniques and applications; and introduces the topics of sequences and series.

AP Statistics**Course #: 4760**

Grade: 11-12

Prereq: 4614

Credit: Any Math

Weight: AP (1)

AP Statistics introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. There are four themes evident in the content, skills, and assessment in the AP Statistics course: exploring data, sampling and experimentation, probability and simulation, and statistical inference. Students use technology, investigations, problem-solving, and writing as they build conceptual understanding. The AP Statistics course is equivalent to a one-semester, introductory, non-calculus-based college course in statistics.

PLTW Engineering Essentials**Course #: 5010**

Grade: 9-12

Prerequisites:

None

Credit: 1 Elective
Math

Weight: None (0)

In PLTW Engineering Essentials, students explore the work of engineers and their role in the design and development of solutions to real-world problems. The course introduces students to engineering concepts that are applicable across multiple engineering disciplines and empowers them to build technical skills through the use of a variety of engineering tools, such as geographic information systems (GIS), 3-D solid modeling software, and prototyping equipment. Students learn and apply the engineering design process to develop mechanical, electronic, process, and logistical solutions to relevant problems across a variety of industry sectors, including health care, public service, and product development and manufacturing. 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 and creative thinking, collaboration, communication, and ethical reasoning. The last is particularly important as the course encourages students to consider the impacts of engineering decisions. Through both individual and collaborative team activities, projects, and problems, students create solutions to problems as they practice common engineering design and development protocols, such as experimental design, testing, project management, and peer review. In addition, the course emphasizes statistical analysis and mathematical modeling – computational methods that are commonly used in engineering problem-solving.

PLTW Engineering Design**Course #: 5070**

Grade: 10-12

Prereq: 5010

Credit: 1 Elective
Math

Weight: None (0)

In PLTW Engineering Design, students explore engineering tools and apply a common approach to the solution of engineering problems, an engineering design process. Utilizing the activity-project-problem-based (APB) teaching and learning pedagogy, students progress from completing structured activities to solving open-ended projects and problems that require them to plan, document, communicate, and develop other professional skills. Through both individual and collaborative team activities, projects, and problems, students apply systems thinking and consider various aspects of engineering design including material selection, human-centered design, manufacturability, assemblability, and sustainability. Students develop skills in technical representation and documentation especially through 3D computer modeling using a Computer Aided Design (CAD) application. As part of the design process, students produce precise 3D-printed engineering prototypes using an additive manufacturing process. Student-developed



testing protocols drive decision-making and iterative design improvements. To inform design and problem solutions addressed in IED, students apply computational methods to inform design by developing algorithms, performing statistical analyses, and developing mathematical models. Students build competency in professional engineering practices including project management, peer review, and environmental impact analysis as part of a collaborative design team. Ethical issues related to professional practice and product development are also presented.



Science Department Course Offerings

Pre-AP Biology

Course #: 5031

Grade: 9 & 11 ('23-'24 & '24-'25)

Prereq: None

Credit: 1 Core Sci

Weight: Honors (.5)

Students will study basic biology surveying the structure and interrelationships of living organisms. Areas of study include cellular biology; the molecular basis of heredity; evolution, and interdependence of organisms; the basis of disease; matter, energy, and organization of living things; and biological responses from molecules to organisms. Emphasis will be on the practical application of biological concepts, current events, and in-depth laboratory activities.

Pre-AP Chemistry

Course #: 5055

Grade: 10

Prereq: 5031

Credit: 1 Core Sci

Weight: Honors (.5)

Chemistry is the study of matter and how and why matter changes under certain conditions such as exposure to heat, light or pressure, or other matter (a chemical reaction). This course will focus on the development of the student's scientific skills, including theory, problem-solving, written and oral communication, data interpretation, and laboratory skills. All students will learn to write formal laboratory reports.

AP Biology

Course #: 5035

Grade: 10-12

Prereq: 5031

Credit: 1 Core Sci

Weight: AP (1)

AP Biology is an introductory college-level biology course. Students cultivate their understanding of biology through inquiry-based investigations as they explore the following topics: evolution, cellular processes, energy and communication, genetics, information transfer, ecology, and interactions. The AP Biology course is equivalent to a two-semester college introductory biology course for biology majors.

AP Chemistry

Course #: 5055

Grade: 11-12

Prereqs: 5051, 24412

Credit: 1 Core Sci

Weight: AP (1)

The AP Chemistry course provides students with a college-level foundation to support future advanced coursework in chemistry. Students cultivate their understanding of chemistry through inquiry-based investigations, as they explore content such as: atomic structure, intermolecular forces and bonding, chemical reactions, kinetics, thermodynamics, and equilibrium. The AP Chemistry course is designed to be the equivalent of the general chemistry course usually taken during the first college year.

AP Physics 1

Course #: 5213

Grade: 10-12

Prereq: 4520

Credit: Any Science

Weight: AP (1)

AP Physics 1 is an algebra-based, introductory college-level physics course. Students cultivate their understanding of physics through inquiry-based investigations as they explore these topics: kinematics, dynamics, circular motion and gravitation, energy, momentum, torque and rotational motion, simple harmonic motion, and fluid dynamics.. AP Physics 1 is a full-year course that is the equivalent of a first-semester introductory college course in algebra-based physics.

AP Environmental Science

Course: 5121

Grade: 11-12

Prereqs: 5031, 5051, 24412

Credit: Any Science

Weight: AP (1)

The AP Environmental Science course is designed to engage students with the scientific principles, concepts, and methodologies required to understand the interrelationships within the natural world. The course requires that students identify and analyze natural and human-made environmental problems, evaluate the relative risks associated with these problems, and examine alternative solutions for resolving or preventing them. Environmental science is interdisciplinary, embracing topics from geology, biology, environmental studies, environmental science, chemistry, and geography. The AP



Environmental Science course is designed to be the equivalent of a one-semester, introductory college course in environmental science.

AP Physics 2

Course #: 5214

Grade: 11-12

Prereq: 5213

Credit: Any Science

Weight: AP (1)

AP Physics 2 is an algebra-based, introductory college-level physics course. Students cultivate their understanding of physics through inquiry-based investigations as they explore these topics: electric charge and electric force, electrical circuits, magnetism and electromagnetic induction, mechanical waves and sound, thermodynamics, geometric and physical optics, and quantum, atomic, and nuclear physics. AP Physics 2 is a full-year course that is the equivalent of a second-semester introductory college course in algebra-based physics

Human Anatomy & Physiology

Course #: 5220

Grade: 10-12

Prereqs: None

Credit: Any Science

Weight: None (0)

Human Anatomy and Physiology is a course in which students study the organization of the human body, the covering, support, and movement of the body, regulation, integration of the body, and body maintenance. An extensive unit involving dissection is a possible component of the course

Botany & Zoology

Course #: 5040

Grade: 10-12

Prereq: None

Credit: Any Science

Weight: None (0)

This course will emphasize Botany, a course in which students study the history of botany, the evolution of plants, the diversity of the plant kingdom, plant classification and characteristics of plants, and learn more about horticulture in the HCP Garden facility. The course will also emphasize Zoology, which is a dissection-based course in which students study the history of zoology, the diversity of the animal kingdom, animal classification, and characteristics of animals/vertebrates. An extensive insect collection is a required semester project.



Computer Science and Technology Department Course Offerings

Computer Applications
Course #: 25511
Grade: 9-12
Prereq: None
Credit: .5 Elective
Math
Weight: None (0)

Students will learn essential skills in word processing, database management, spreadsheets, and computer presentations utilizing Microsoft products. Other topics taught include the history of computers, computer ethics, and research strategies. Students can choose to take this course, or PLTW Computer Science Essentials (2531) to meet HCP's technology course requirement.

PLTW Computer Science Essentials
Course #: 2531
Grade: 10-12
Prereq: None
Credit: 1 Elective
Math
Weight: None (0)

In PLTW Computer Science Essentials, students will experience the major topics, big ideas, and computational thinking practices used by computing professionals to solve problems and create value for others. This course will empower students to develop computational thinking skills while building confidence that prepares them to advance to Computer Science Principles and Computer Science A.

AP Computer Science Principles
Course #: 2536
Grade: 10-12
Prereqs: 4411, 2531
Credit: 1 Core Math
Weight: AP (1)

AP Computer Science Principles introduces students to the breadth of the field of computer science. In this course, students will learn to design and evaluate solutions and to apply computer science to solve problems through the development of algorithms and programs. They will incorporate abstraction into programs and use data to discover new knowledge. Students will also explain how computing innovations and computing systems, including the Internet, work, explore their potential impacts, and contribute to a computing culture that is collaborative and ethical. It is important to note that the AP Computer Science Principles course does not have a designated programming language. Teachers have the flexibility to choose a programming language(s) that is most appropriate for their students to use in the classroom. AP Computer Science Principles is equivalent to a first-semester, college-level breadth course in computer science.



Social Studies Department Course Offerings

Pre-AP Human Geography

Course #: 5787

Grade: 9

Prereqs: None

Credit: .5 Core SS

Weight: Honors (.5)

This course will introduce students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to examine human social organization and its environmental consequences. We will also learn about the methods and tools geographers use in their practice. The seven major topics of the course include geography, population, cultural patterns and processes, political organization, agriculture and rural land use, industrialization and economic development, and cities and urban land use.

Honors OK History

Course #: 5615

Grade: 9

Prereqs: None

Credit: .5 Core SS

Weight: Honors (.5)

Honors Oklahoma History is a fast-paced study of the economic, political, social, geographical, and cultural development of the area of Oklahoma. Oklahoma is viewed in the context of the development of the United States. Reading and writing are the methods used in order to build vocabulary, writing skills, analytical skills, and research skills. Primary documents are also an important aspect of the course. Some collaborative work is added. The entire course is a preparation for the future Advanced Placement courses.

AP Human Geography

Course #: 5790

Grade: 10

Prereqs: 5787,

5615

Credit: 1 Core SS

Weight: AP (1)

This course will introduce students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to examine human social organization and its environmental consequences. We will also learn about the methods and tools geographers use in their practice. The seven major topics of the course include geography, population, cultural patterns and processes, political organization, agriculture and rural land use, industrialization and economic development, and cities and urban land use.

AP United States History

Course #: 5415

Grade: 11

Prereqs: 5790

Credit: 1 Core SS

Weight: AP (1)

Advanced Placement United States History is a fast-paced study of United States History from 1607 to the present. The College Board establishes a specific curriculum. The study of the economic, political, cultural, intellectual, geographical and social aspects create the substance of the course. Reading and writing requirements are significantly greater than other courses. Students concentrate on various skills: timed writing of essays, primary document investigation and interpretation, prioritizing of material, and analyzing historical data and ideas. Although many students will be competitive for the AP U.S. History Exam in the May, the primary intent is to prepare students to be competitive and able students in college.

AP US Government & Politics

Course #: 5546

Grade: 12

Prereqs: 5415

Credit: 1 Core SS

AP U.S. Government and Politics provides a college-level, nonpartisan introduction to key political concepts, ideas, institutions, policies, interactions, roles, and behaviors that characterize the constitutional system and political culture of the United States. Students will study U.S. foundational documents, Supreme Court decisions, and other texts and visuals to gain an understanding of the relationships and interactions among political institutions, processes, and behaviors. They will also engage in disciplinary practices that



Weight: AP (1)

require them to read and interpret data, make comparisons and applications, and develop evidence-based arguments. In addition, they will complete a political science research or applied civics project. AP U.S. Government and Politics is equivalent to a one-semester introductory college course in U.S. government.

AP Psychology

Course #: 5645

Grade: 11-12

Prereqs: Teacher
Communication

About Expectations

Credit: 1 Elective SS

Weight: AP (1)

The AP Psychology course is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. They also learn about the ethics and methods psychologists use in their science and practice.

Economics

Course #: 5521

Grade: 10-12

Prereqs: None

Credit: .5 Elective
SS

Weight: None (0)

This course introduces students to the concepts of microeconomics and macroeconomics. Specific topics covered include economic systems, demand, supply, prices, market structures, business organizations, financial markets, measurements of economic performance, taxes, The Federal Reserve, fiscal policy, monetary policy, international trade, and economic development.

General Business

Course #: 2413

Grade: 10-12

Prereqs: None

Credit: .5 Elective
SS

Weight: None (0)

The course will provide the framework for pursuing additional business courses. This course is an introductory class that will acquaint students with accounting, business law and ethics, entrepreneurship, investment, and marketing. The students will participate in the Stock Market Game during the semester.



World Language Department Course Offerings

To learn more about proficiency levels for World Language classrooms, please view ACTFL's Proficiency Guidelines by clicking [here](#).

Pre-AP French I
Course #: 3111
Grade: 9-12
Prereqs: None
Credit: 1 Core WL
Weight: Honors (1)

In Pre-AP French I, students study the French language and Francophone culture. Students speak and listen to French by telling and listening to stories, acting in skits, and watching videos. Students communicate in French with each other and their teacher at an introductory level. Students compare the similarities and differences between American and Francophone cultures. Students study the geography, art, and music of Francophone countries. Upon satisfactory completion of the course, most students will be able to communicate in French at a novice-mid (see ACTFL proficiency guidelines) level.

Pre-AP French II
Course #: 3112
Grade: 9-12
Prereqs: None
Credit: 1 Core WL
Weight: Honors (1)

In Pre-AP French II, students continue their study of the French language and Francophone culture. Students develop their speaking, listening, reading, and writing skills by interacting with authentic Francophone readings and media. Students continue to communicate in French with each other and their teacher at an introductory level. Students read increasingly complex texts and critically analyze these readings. Students continue to study Francophone culture including the geography, historical events, art, and institutions of Francophone countries. Upon satisfactory completion of the course, most students are able to communicate in French at a novice-high (see ACTFL proficiency guidelines) level.

Pre-AP French III
Course #: 3113
Grade: 9-12
Prereqs: 3112
Credit: 1 Core WL
Weight: Honors (1)

In Pre-AP French III, students continue their study of the French language and Francophone culture. Students develop their speaking, listening, reading, and writing skills by interacting with authentic Francophone readings and media. Classes are taught primarily in French and students communicate in French with each other and their teacher at an intermediate level. Students read increasingly complex and formal texts and give formal presentations. Students examine the products, practices, and perspectives of Francophone cultures and compare them with American culture. Junior and Senior students enrolled in this course have the opportunity to participate in a French foreign exchange program. Upon satisfactory completion of the course, most students are able to communicate in French at an intermediate-low (see ACTFL proficiency guidelines) level.

AP French
Course #: 3115
Grade: 9-12
Prereqs: 3113
Credit: 1 Core WL
Weight: AP (1)

The AP French Language and Culture course emphasizes communication (understanding and being understood by others) by applying interpersonal, interpretive, and presentational skills in real-life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness. The AP French Language and Culture course strives not to overemphasize grammatical accuracy at the expense of communication. To best facilitate the study of language and culture, the course is taught almost exclusively in French. The AP French Language and Culture course engages students in an exploration of culture in both contemporary and historical contexts. The course develops students' awareness and appreciation of cultural products (e.g., tools, books, music, laws, conventions, institutions); practices (patterns of social interactions



within a culture); and perspectives (values, attitudes, and assumptions). The AP French Language and Culture Course is approximately equivalent to an upper-intermediate college or university course in French language and culture. Junior and Senior students enrolled in this course have the opportunity to participate in a French foreign exchange program.

Pre-AP Spanish I
Course #: 3161
Grade: 9-12
Prereqs: None
Credit: 1 Core WL
Weight: Honors (1)

In Spanish I, students study Spanish and Hispanic culture. Students speak and listen to Spanish by telling and listening to stories, acting in skits, and watching videos. Students communicate in Spanish with each other and their teacher at an introductory level. Students compare the similarities and differences between American and Hispanic cultures. Students study the geography, art, and music of Spanish-speaking countries. Upon satisfactory completion of the course, most students will be able to communicate in Spanish at a novice-mid (see ACTFL proficiency guidelines) level.

Pre-AP Spanish II
Course #: 3162
Grade: 9-12
Prereqs: 3161
Credit: 1 Core WL
Weight: Honors (1)

Spanish II, students continue their study of the Spanish language and Hispanic culture. Students develop their speaking, listening, reading, and writing skills by interacting with authentic Spanish language readings and media. Students continue to communicate in Spanish with each other and their teacher at an introductory level. Students read increasingly complex texts and critically analyze these readings. Students continue to study Hispanic culture including the geography, historical events, art, and institutions of Spanish-speaking countries. Upon satisfactory completion of the course, most students are able to communicate in Spanish at a novice-high (see ACTFL proficiency guidelines) level.

Pre-AP Spanish III
Course #: 3163
Grade: 9-12
Prereqs: 3162
Credit: 1 Core WL
Weight: Honors (1)

In Spanish III, students continue their study of the Spanish language and Hispanic culture. Students develop their speaking, listening, reading, and writing skills by interacting with authentic Spanish language readings and media. Classes are taught primarily in Spanish and students communicate in Spanish with each other and their teacher at an intermediate level. Students read increasingly complex and formal texts and give formal presentations. Students examine the products, practices, and perspectives of Spanish-speaking cultures and compare them with American culture. Upon satisfactory completion of the course, most students are able to communicate in Spanish at an intermediate-low (see ACTFL proficiency guidelines) level.

Pre-AP Spanish IV
Course #: 3164
Grade: 9-11
Prereqs: Interview
Credit: 1 Core WL
Weight: Honors (1)

Spanish IV was developed specifically for students with extensive experience speaking and listening to Spanish. Students develop, maintain, and enhance their Spanish proficiency by listening, speaking, reading, and writing Spanish in interpersonal, interpretive, and presentational contexts. The ideal student for this course have more experience listening to and speaking Spanish, and this course helps them improve their reading and writing skills. Students communicate in Spanish and listen to or watch many authentic Spanish language shows or podcasts in class. Students take Spanish IV in preparation for the AP Spanish Language course as their second year of language. Instruction is primarily in Spanish.

AP Spanish
Language
Course #: 3165

The AP Spanish Language and Culture course emphasizes communication (understanding and being understood by others) by applying interpersonal, interpretive, and presentational skills in real-life situations. This includes vocabulary usage, language



Grade: 9-12
Prereqs: 3163
Credit: 1 Core WL
Weight: AP (1)

control, communication strategies, and cultural awareness. The AP Spanish Language and Culture course strives not to overemphasize grammatical accuracy at the expense of communication. To best facilitate the study of language and culture, the course is taught almost exclusively in Spanish. The AP Spanish Language and Culture course engages students in an exploration of culture in both contemporary and historical contexts. The course develops students' awareness and appreciation of cultural products (e.g., tools, books, music, laws, conventions, institutions); practices (patterns of social interactions within a culture); and perspectives (values, attitudes, and assumptions). The AP Spanish Language and Culture Course is approximately equivalent to an upper-intermediate college or university course in Spanish language and culture.

AP Spanish Literature
Course #: 3167
Grade: 9-12
Prereqs: 3165
Credit: 1 Core WL
Weight: AP (1)

The AP Spanish Literature and Culture course uses a thematic approach to introduce students to representative texts (short stories, novels, poetry, plays, and essays) from Peninsular Spanish, Latin American, and U. S. Hispanic literature. Students develop proficiencies across the three modes of communication (interpretive, interpersonal, and presentational) in the range of Intermediate High to Advanced Mid of the American Council on the Teaching of Foreign Languages' (ACTFL) Proficiency Guidelines. Through careful examination of the required readings and other texts, students work to hone their critical reading and analytical writing skills. Literature is explored within the contexts of its time and place, and students gain insights on the many voices, historical periods, and cultures represented in the required readings and other texts. The course also includes a strong focus on cultural, artistic, and linguistic connections and comparisons, which is supported by the exploration of various media (art, music, film, articles, and literary criticism). AP Spanish Literature and Culture is equivalent to a college or university survey course of literature written in Spanish at the first level counted towards a major in this subject area.



Fine Arts & Electives Department Course Offerings

- Art I**
Course #: 2808
Grade: 9-12
Prereqs: None
Credit: .5 FA
Elective
Weight: None (0)
- This course will help the student find new strengths and preferences as ideas take form and skills develop. Students will further explore the two-dimensional using “Learning to see” as a solid foundation on which to grow. Using a large variety of mediums such as pencil, watercolor, color pencils and ink, students will solve two-dimensional problems. This course is designed to “Open eyes” and to “Learn to express.”
- Color & Design**
Course #: 2851
Grade: 9-12
Prereqs: 2808
Credit: .5 FA
Elective
Weight: None (0)
- Using the elements and principles of design in an integrative way, students will learn to demonstrate visual design as applied to a 2-dimensional surface. Students will create work using, but not limited to, graphic design, photography, collage, fabric design, illustration, painting and printmaking.
- Art II**
Course #: 2809
Grade: 10-12
Prereqs: 2851
Credit: 1 FA Elective
Weight: None (0)
- Art II is intended to aid in the development of an awareness of visual thinking and visual relationships and their application to visual problem solving. The elements of design, line shape, texture and nature and properties of color will all be examined for their expressive qualities and as compositional tools.
- AP Drawing (Studio Art)**
Course #: 2815
Grade: 11-12
Prereqs: 2809
Credit: 1 FA Elective
Weight: AP (1)
- The AP Art and Design course framework is composed of course skills, big ideas, essential questions and enduring understandings, learning objectives, and essential knowledge statements.
- AP 2D Art & Design (Studio Art)**
Course #: 2838
Grade: 11-12
Prereqs: 2809
Credit: 1 FA Elective
Weight: AP (1)
- The AP Art and Design course framework is composed of course skills, big ideas, essential questions and enduring understandings, learning objectives, and essential knowledge statements.
- Drama I**
Course #: 40211
Grade: 9-12
Prereqs: None
Credit: .5 FA
Elective
Weight: None (0)
- This introductory course gives the learner a broad experience in the theater arts. Students will be exposed to the fundamentals of acting, theatre history, dramatic literature, directing, and design. The emphasis, however, will be on acting in groups and as individuals. This is a performance-based class. Students will be expected to participate in a variety of classroom performances.



- Drama II**
Course #: 4020
Grade: 10-12
Prereqs: None
Credit: 1 FA Elective
Weight: None (0)
- This course is for the advanced actor. Students will continue their work on acting in scenes, improvisations, and monologues. The students will also learn the fundamentals of acting for film and television and audition techniques. The class will put together several in-class student-directed plays. This is a performance-based class. Students will be expected to participate in a variety of classroom and public performances.
- Drama III**
Course #: 4021
Grade: 11-12
Prereqs: 4020
Credit: 1 FA Elective
Weight: None (0)
- This course is for the advanced actor. Students will continue their work on acting in scenes, improvisations, and monologues. The students will also learn the fundamentals of acting for film and television and audition techniques. The class will put together several in-class student directed plays. This is a performance-based class. Students will be expected to participate in a variety of classroom and public performances.
- Drama IV**
Course #: 4022
Grade: 12
Prereqs: 4021
Credit: 1 FA Elective
Weight: None (0)
- This course is for the advanced actor. Students will continue their work on acting in scenes, improvisations, and monologues. The students will also learn the fundamentals of acting for film and television and audition techniques. The class will put together several in-class student directed plays. This is a performance-based class. Students will be expected to participate in a variety of classroom and public performances.
- Public Speaking**
Course #: 4221
Grade: 9-12
Prereqs: None
Credit: .5 FA Elective
Weight: None (0)
- A course in public speaking focuses on listening, speaking, and presentation skills. This class covers developing confidence, the communication process, guidelines for becoming a better listener and speaker, understanding an audience, how to research and write a speech, and how to use visual aids to improve the presentational value of a speech. Areas of study include Informative and Persuasive Speaking as well as casual speaking and competitive speaking.
- Competitive Speech & Debate I**
Course #: 4015
Grade: 9-12
Prereqs: None
Credit: .5 FA Elective
Weight: None (0)
- This course is based on the speaking, acting, and debate events offered for tournament competition by the OSSAA. The course covers basic speaking and argumentation skills as well as the rules and regulations of each event. Students will demonstrate each event and practice with one another. This is a performance-based class. Students are encouraged to observe and compete in OSSAA speech and debate tournaments but are not required to do so.
- Competitive Speech & Debate II**
Course #: 4016
Grade: 10-12
Prereqs: 4015
Credit: 1 FA Elective
Weight: None (0)
- This course is for students who intend to compete for the HCP Speech & Debate team at OSSAA and NSDA tournaments. Eligibility is a requirement to compete. Students will develop material for acting and speaking events and/or prepare debate cases. Students will rehearse with and critique one another. Students will be expected to participate in after-school practices and tournaments outside of school.



**Competitive
Speech & Debate
III**

Course #: 4017
Grade: 11-12
Prereqs: 4016
Credit: 1 FA Elective
Weight: None (0)

This course is for students who intend to compete for the HCP Speech & Debate team at OSSAA and NSDA tournaments. Eligibility is a requirement to compete. Students will develop material for acting and speaking events and/or prepare debate cases. Students will rehearse with and critique one another. Students will be expected to participate in after-school practices and tournaments outside of school.

**Competitive
Speech & Debate
IV**

Course #: 4018
Grade: 12
Prereqs: 4017
Credit: 1 FA Elective
Weight: None (0)

This course is for students who intend to compete for the HCP Speech & Debate team at OSSAA and NSDA tournaments. Eligibility is a requirement to compete. Students will develop material for acting and speaking events and/or prepare debate cases. Students will rehearse with and critique one another. Students will be expected to participate in after-school practices and tournaments outside of school.

Humanities

Course #: 2952
Grade: 9-12
Prereqs: None
Credit: .5 FA
Elective
Weight: None (0)

Humanities will explore, through lectures, class discussion, video, projects, the paintings sculpture, music and architecture of the Western World from Medieval times to the art of the 20th century. The class will study human ideas and values as expresses in creative productions, intellectual pursuits, and spiritual concepts.

Piano

Course #: 3048
Grade: 9-12
Prereqs: None
Credit: .5 FA
Elective
Weight: None (0)

This introductory course gives the learner a board experience in basic piano skills. Students will also perform concerts throughout the year. This course may require before or after school rehearsals.

**Vocal Music
I Course #: 3071**

Grade: 9-12
Prereqs: None
Credit: 1 FA Elective
Weight: None (0)

Beginning Chorus is for incoming freshmen and current students who would like to begin their vocal music study at the high school level. Members of the Beginning Choir will gain an understanding of healthy vocal techniques, beginning sight-reading skills, music theory skills, and appropriate diction for singing through group vocal music study. This group will perform several times throughout the year. Performances outside of the school day are required for successful completion of this course.

**Vocal Music II
Course #: 3072**

Grade: 10-12
Prereqs: 3071
Credit: 1 FA Elective
Weight: None (0)

Advanced Chorus is for men and women who have successfully completed Beginning Choir. Members of the Aquila Song Choir will gain an advanced understanding of healthy vocal techniques, sight-reading skills, music theory skills, and appropriate diction for singing through group vocal music study. This group will perform several times throughout the year. Performances outside of the school day are required for successful completion of this course.



Vocal Music III
Course #: 3073
Grade: 11-12
Prereqs: 3072
Credit: 1 FA Elective
Weight: None (0)

Advanced Chorus is for men and women who have successfully completed Beginning Choir. Members of the Aquila Song Choir will gain an advanced understanding of healthy vocal techniques, sight-reading skills, music theory skills, and appropriate diction for singing through group vocal music study. This group will perform several times throughout the year. Performances outside of the school day are required for successful completion of this course.

Vocal Music IV
Course #: 3074
Grade: 12
Prereqs: 3073
Credit: 1 FA Elective
Weight: None (0)

Advanced Chorus is for men and women who have successfully completed Beginning Choir. Members of the Aquila Song Choir will gain an advanced understanding of healthy vocal techniques, sight-reading skills, music theory skills, and appropriate diction for singing through group vocal music study. This group will perform several times throughout the year. Performances outside of the school day are required for successful completion of this course.

AP Music Theory
Course #: 3055
Grade: 10-12
Prereqs: None
Credit: 1 FA Elective
Weight: None (0)

The AP Music Theory course corresponds to one-to-two semesters of typical, introductory college music theory coursework that covers topics such as musicianship, theory, and musical materials and procedures. Musicianship skills, including dictation and listening skills, sightsinging, and harmony, are an important part of the course. Through the course, students develop the ability to recognize, understand, and describe basic materials and processes of tonal music that are heard or presented in a score. Development of aural (listening) skills is a primary objective. Performance is also part of the curriculum through the practice of sight-singing. Students learn basic concepts and terminology by listening to and performing a wide variety of music. Notational skills, speed, and fluency with basic materials are emphasized. Because college curricula vary for beginning music theory courses, the college-level course equivalency of AP Music Theory will vary from one institution to the next.

Band I
Course #: 3001
Grade: 9-12
Prereqs: 2 Years
Prior Experience
Credit: 1 FA Elective
Weight: None (0)

An advanced wind and percussion ensemble that performs concerts and participates in concert contests and festivals, at least up to the state level. Additional time outside of the school day may be required. Attendance is required at all performances and adjudicated rehearsals. Members of the band will also participate in the HCP Basketball Pep Band, which performs at all home varsity girls and boys basketball games. The band may also perform at scheduled pep assemblies and events.

Band II
Course #: 3002
Grade: 10-12
Prereqs: 3001
Credit: 1 FA Elective
Weight: None (0)

An advanced wind and percussion ensemble that performs concerts and participates in concert contests and festivals, at least up to the state level. Additional time outside of the school day may be required. Attendance is required at all performances and adjudicated rehearsals. Members of the band will also participate in the HCP Basketball Pep Band, which performs at all home varsity girls and boys basketball games. The band may also perform at scheduled pep assemblies and events.

Band III
Course #: 3003
Grade: 11-12
Prereqs: 3002
Credit: 1 FA Elective
Weight: None (0)

An advanced wind and percussion ensemble that performs concerts and participates in concert contests and festivals, at least up to the state level. Additional time outside of the school day may be required. Attendance is required at all performances and adjudicated rehearsals. Members of the band will also participate in the HCP Basketball Pep Band, which performs at all home varsity girls and boys basketball games. The band may also perform at scheduled pep assemblies and events.



| | |
|---|--|
| Band IV Course #: 3004 Grade: 12 Prereqs: 3003 Credit: 1 FA Elective Weight: None (0) | An advanced wind and percussion ensemble that performs concerts and participates in concert contests and festivals, at least up to the state level. Additional time outside of the school day may be required. Attendance is required at all performances and adjudicated rehearsals. Members of the band will also participate in the HCP Basketball Pep Band, which performs at all home varsity girls and boys basketball games. The band may also perform at scheduled pep assemblies and events. |
| Orchestra I Course #: 3005 Grade: 9-12 Prereqs: None Credit: 1 FA Elective Weight: None (0) | A string orchestra that works to develop and enhance students' basic and advanced orchestral skills. Students also develop solo and ensemble performance skills. Students will participate in state, regional, and/or national contests. Students will also perform concerts throughout the year. This course may require before or after school rehearsals. |
| Orchestra II Course #: 3006 Grade: 10-12 Prereqs: None Credit: 1 FA Elective Weight: None (0) | A string orchestra that works to develop and enhance students' basic and advanced orchestral skills. Students also develop solo and ensemble performance skills. Students will participate in state, regional, and/or national contests. Students will also perform concerts throughout the year. This course may require before or after school rehearsals. |
| Orchestra III Course #: 3007 Grade: 11-12 Prereqs: None Credit: 1 FA Elective Weight: None (0) | A string orchestra that works to develop and enhance students' basic and advanced orchestral skills. Students also develop solo and ensemble performance skills. Students will participate in state, regional, and/or national contests. Students will also perform concerts throughout the year. This course may require before or after school rehearsals. |
| Orchestra IV Course #: 3008 Grade: 12 Prereqs: None Credit: 1 FA Elective Weight: None (0) | A string orchestra that works to develop and enhance students' basic and advanced orchestral skills. Students also develop solo and ensemble performance skills. Students will participate in state, regional, and/or national contests. Students will also perform concerts throughout the year. This course may require before or after school rehearsals. |
| Health Course #: 3310 Grade: 9-12 Prereq: None Credit: .5 Req'd Elective Weight: None (0) | This course is designed to help students understand how nutritional requirements vary in relationship to age, gender, physical activity and health conditions. Students will identify eating disorders, substance abuse and their effects. They will be taught safety and first aid along with CPR training. It is also designed to increase health and safety literacy, instill responsible behavior and promote health and safety advocacy. The knowledge, attitudes, and skills developed as a result of this class will enable individuals to make informed choices that affect personal, family, and community health for a lifetime. |



Family & Consumer Science
Course #: 3421
Grade: 9-12
Prereq: None
Credit: .5 Req'd
Elective
Weight: None (0)

Consumer and Family Studies programs provide students with life management, transferable, and employability skills through instruction and leadership development activities. This program focuses on preparing students to balance personal, family, and work responsibilities. Students are equipped with essential skills for living through instruction in these eight content areas: consumer education, financial literacy, housing and furnishings, and learning cooking skills.

Physical Education
Course #: 90392 (B)
Course #: 90393 (G)
Grade: 9-12
Prereq: None
Credit: .5 Req'd
Elective
Weight: None (0)

Students will participate in a variety of games, sports, and rhythmic activities including badminton, tennis, golf, pickleball, volleyball, soccer, basketball, and softball. Students will also participate in weightlifting and aerobic exercise used for cardio-respiratory fitness. Students can choose to take this course, Cardio Conditioning (33321), or Strength and Conditioning (3320) to satisfy HCP's PE requirement.

Office Aide
Course #: 90255
Grade: 12
Prereq: Principal Approval
Credit: .5 Elective
Credit
Weight: None (0)

Students who are interested in helping run the school's front office should consider being an office aide. Office aides are friendly, available, proactive, and competent students. Office aides should be respectful of their peers, teachers, school staff, and administration, including respecting confidentiality.

Library Science
Course #: 4140
Grade: 12
Prereqs: Librarians App.
Credit: .5 Elective
Credit
Weight: None (0)

This course is for students who enjoy helping others and would enjoy working in the library. Students will provide assistance to library users (students, teachers, and library staff) with many different assignments and duties. Students are expected to be responsible, dependable, independent, organized and attentive to detail. Library Aides are encouraged to take advantage and learn from all the many resources available to you in the library. Some of the responsibilities that library aides enjoy are sharing an understanding of library policies and procedures; shelving books neatly and in correct order; demonstrating effective communication skills while interacting with library users; and finishing all tasks in a timely and exemplary manner.

Cardio Conditioning
Course #: 33321
Grade: 9-12
Prereqs: None
Credit: .5 Elective
Credit
Weight: None (0)

Cardio Conditioning is a total body development concept that is an advanced aerobics course. It is open to both male and female students who have a strong desire to greatly improve their cardiovascular endurance. This high- intensity class will also increase muscularity, flexibility and balance. It is a course that will enhance and improve sports performance.



Strength & Conditioning
Course #: 3320
Grade: 9-12
Prereq: None
Credit: .5 Elective
Credit
Weight: None (0)

Students will lift weights Monday through Friday using workouts that are based upon the set/repetitions concept. Free bar and dumbbells are the major sources of training. Students will be grouped by abilities and each student works on his or her own individual capacity. Emphasis is on lifting concepts, maintenance of muscle tone endurance and establishment of a system of self-evaluation.

ACT Preparation
Course #: 2740
Grade: 10-12
Prereq: None
Credit: .5 Elective
Credit
Weight: None (0)

This class is designed for students who are interested in improving their ACT scores and are willing to work to do so! After analyzing individual strengths and weaknesses through several sources (previous standardized testing, including ACT, PSAT, PLAN, etc.), each student will have a plan to improve the weaker areas. Students will work on those areas through practice on the computer, direct instruction and practice/drills. Test-taking strategies, particularly for the ACT, will also be discussed. Each day will be spent on working toward improving your ACT score goal!

Student Council
Course #: 10034
Grade: 10-12
Prereq: None
Credit: 1 Elective
Credit
Weight: None (0)

Leadership is a course in which the class studies communication, group process, managerial styles, self awareness, human relations, school policies, procedures, and personnel. The class is designed for Student Council officers and school leaders to ensure school activities are organized

Study Skills
Course #: 90082
Grade: 9-12
Prereq: None
Credit: .5 Req'd
Elective
Weight: None (0)

Students who have failed multiple courses may be placed in this course to earn back credit. Students may not choose this course for themselves, so interested students should talk to their counselor to see if this course is a good fit.

Senior Capstone
Course #: 2760
Grade: 12
Prereq: None
Credit: 1 Elective
Credit
Weight: None (0)

First semester, the emphasis will be on the college application process, financial aid/scholarships, resumes, and making the college transition. Students are required to apply to at least four colleges by the end of the semester. Second semester, the emphasis will be on career mentoring. Students will be required to write a career research paper at the beginning of the semester, then work with a mentor in that career for 28 hours. The culminating project for this class will be participation in the Mentorship Showcase. A personal finance component is part of the first semester curriculum.



AVID Program and Course Offerings

"AVID's mission is to close the achievement gap by preparing all students for college readiness and success in a global society." – www.avid.org

AVID Overview

Advancement Via Individual Determination (AVID) is an enrichment program that provides academic and social support to students that are traditionally under-represented at four-year colleges/universities. AVID students develop a school family that holds each other to the highest academic standards while developing critical thinking skills, organization, time-management, and goal-setting to support them across all content areas.

AVID Course

ICMS offers an AVID course to select students in order to help them be more successful at school. Students develop and reinforce attitudes and knowledge that will help them successfully enter and complete a college preparatory academic program in high school. Students learn and apply study skills and learning strategies to improve performance in these areas: note taking, outlining, writing, speaking, reading, test strategies and the use of technology to improve performance.

AVID I
Course #: 10005
Grade: 9
Prereq: None
Credit: 1 Elective Cre.
Weight: None (0)

The ninth-grade AVID course is an elective class for students who are college bound. Students learn strategies to ensure success in college-prep course work, students work individually, as well as in tutor-led collaborative groups. Cornell note taking, outlining, writing, speaking, reading and test-taking strategies are stressed. In addition, the course includes college motivational activities. The AVID curriculum focuses on Writing, Inquiry, Collaboration, Organization and Reading (WICOR) through the AVID High School Libraries in both teacher and tutor-led activities.

AVID II
Course #: 10006
Grade: 10
Prereq: None
Credit: 1 Elective Cre.
Weight: None (0)

The tenth-grade AVID course is an elective class for students who are college bound. Students learn strategies to ensure success in college-prep course work, students work individually, as well as in tutor-led collaborative groups. Cornell note taking, outlining, writing, speaking, reading and test-taking strategies are stressed. In addition, the course includes college motivational activities. The AVID curriculum focuses on Writing, Inquiry, Collaboration, Organization and Reading (WICOR) through the AVID High School Libraries in both teacher and tutor-led activities.

AVID III
Course #: 10007
Grade: 11
Prereq: None
Credit: 1 Elective Cre.
Weight: None (0)

The eleventh-grade AVID course is an elective class for students who are college bound. Students learn strategies to ensure success in college-prep course work, students work individually, as well as in tutor-led collaborative groups. Because eleventh grade students will be exposed to at least three Advanced Placement courses/tests, AVID III will emphasize Study Groups, their dynamics and how effective study groups work. In addition, the course includes college motivational activities. The AVID curriculum focuses on Writing, Inquiry, Collaboration, Organization, and Reading (WICOR) through the AVID High School Libraries in both teacher and tutor-led activities.

AVID IV
Course #: 10008
Grade: 12
Prereq: None
Credit: 1 Elective Cre.
Weight: None (0)

In the senior year, the AVID IV class is a continuation of the curriculum of the AVID III year; however the emphasis is on applying to colleges and universities. Students will also focus on completing and competing for the many scholarship opportunities available. AVID IV is in addition to a Senior Capstone class.