



FINDLAY HIGH SCHOOL



FRESHMAN COURSE SELECTION GUIDE 2024-2025

Findlay High School

Course Selection Guide

2024-2025

Findlay High School upholds a tradition of high standards and excellence. We believe in **Relationships, Leadership, Opportunities, and Empowerment**. We are committed to developing and implementing a rigorous and relevant curriculum that meets a variety of student interests and state standards. Our staff is dedicated to meeting the educational needs of all Findlay High School students. To achieve this lofty goal, it is vital that staff members provide challenging course work, students work up to their full potential, and parents take an active interest in the educational process. We encourage you to visit our website fhs.fcs.org where you will find links to the daily announcements, social media pages, resources and staff email addresses. We also recommend that families utilize Progress Book Access, which is an excellent way to keep up to date with student's progress. Please take the time to review the course descriptions. This Course Selection Guide will provide you with valuable information when choosing coursework. Enclosed you will find helpful graduation and testing requirements, educational options, and much more. Each course is listed with information that is helpful when making decisions regarding course work that is interesting and challenging. We encourage you to contact the counseling office at 419-425-8289 to speak with a school counselor if you have any questions. We want to ensure that your high school experience is a special one. Take advantage of all the opportunities that are available to you. Seek help from teachers, administrators and family when needed. Get involved in school life through participation in extracurricular and co-curricular activities. Together we can help you make the high school experience a memory that you will treasure forever.

Go Trojans!

Table of Contents

How to Help Your Student (Link)	3
Graduation Requirements (Link)	4-6
Academic Information (Link)	7-8
Honor Roll, Schedule Changes, PE Waiver & College Entrance Recommendations (Link)	8
Academic Honors Diploma (Link)	9
Educational Opportunities/Options (Link)	9-11
Advanced Placement	
Athletic & Extracurricular Eligibility	
College Credit Plus	
College Entrance Testing (ACT, SAT, PSAT, PreACT)	
Credit Flexibility	
Planning Tools	
NCAA	
Summer School	

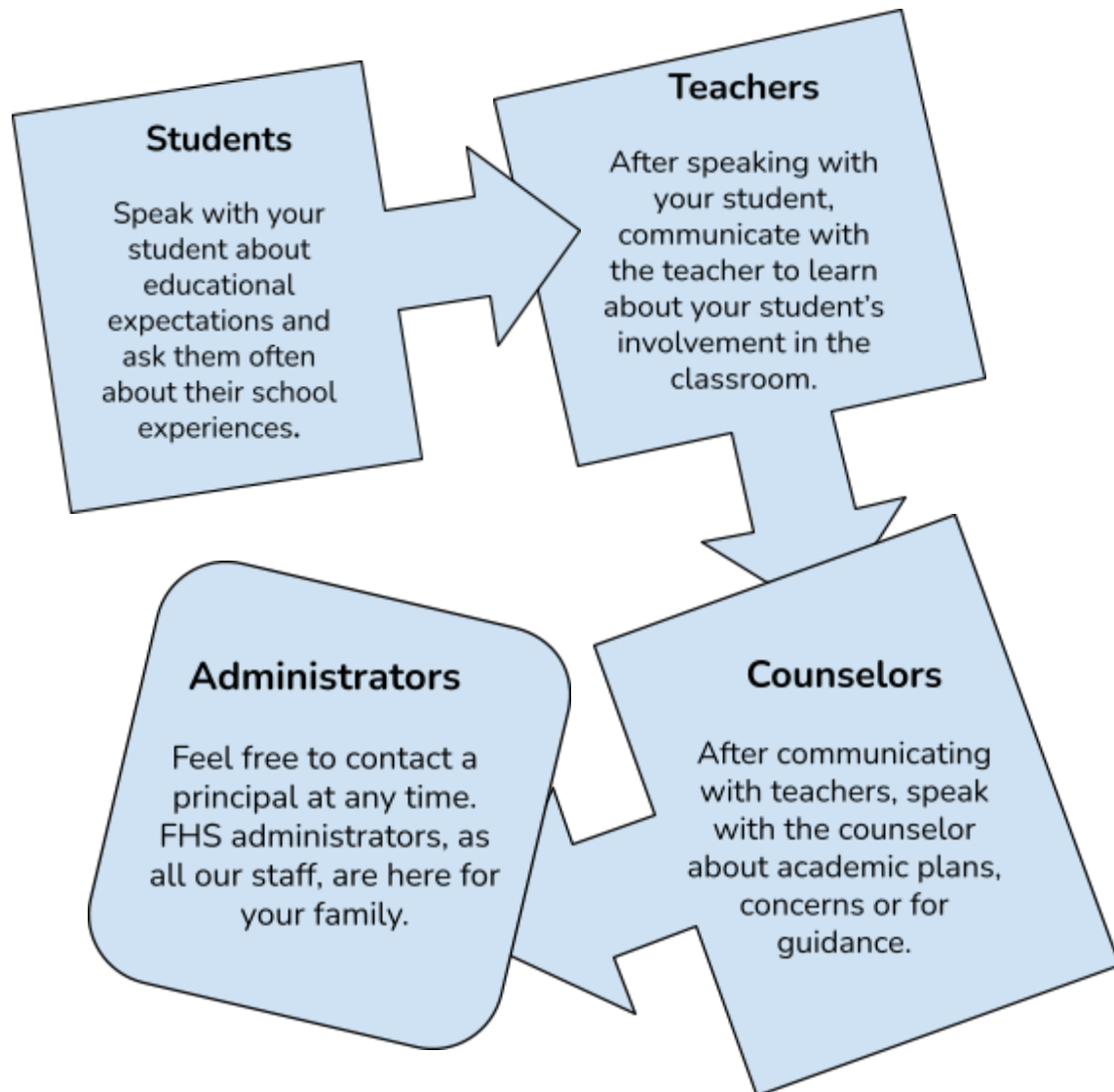
Course Offerings and Descriptions

<u>Art</u>	12-13
<u>Business & Computer Technology</u>	13-15
<u>Engineering & Industrial Technology</u>	15
<u>English</u>	15-16
<u>Communications</u>	17
<u>English Electives</u>	17
<u>Family & Consumer Sciences</u>	18
<u>Mathematics</u>	18-19
<u>Music</u>	19-21
<u>Physical Education</u>	21-22
<u>Science</u>	23-25
<u>Social Studies</u>	25
<u>Social Studies Electives</u>	26
<u>World Language</u>	26-28

How to Help Your Student

~Building strong, successful communication at Findlay High School~

There are various ways to help your student be successful in high school. Outlined below is guidance on building strong and effective communication with your student's team of teachers. We look forward to working with you and your family!



Graduation Requirements: [\(Back to ToC\)](#)

Graduation requirements are established by the State of Ohio and the Findlay City School District Board of Education and are subject to change by action of either the Board of Education or the State Department of Education. Essentially it is the student’s responsibility to be sure graduation requirements are met. The high school will make every effort to keep up-to-date records so students can gauge their progress towards completion of the requirements.

Credit Requirements

Class of 2025 and Beyond

English/Language Arts	4.0 credits
Mathematics	4.0 credits
Science	3.0 credits
Social Studies	3.0 credits
• World History (1 credit)	
• American History (1 credit)	
• Government (1 credit)	
Health	0.5 credits
Physical Education	0.5 credits
Electives	6.0 credits
*Must include	
0.5 credits of Communications	
0.5 credits of Financial Literacy	
1.0 credit of Fine Arts	
TOTAL	21.0 credits

Board Policy 8.22

Class of 2023 and Beyond

Students will demonstrate competency in the foundational areas of English language arts and mathematics or through alternative demonstrations, which include College Credit Plus, career-focused activities, their ACT or SAT scores, or military enlistment.

Take Ohio End-of-Course Exams AND earn the following:

Algebra: score of 684 (minimum)

English II: score of 684 (minimum)

<http://education.ohio.gov/Topics/Ohio-s-Graduation-Requirements>

Readiness Requirements 2022 and Beyond

Students will demonstrate readiness for their post-high school paths by earning two diploma seals that allow them to demonstrate important foundational and well-rounded academic and technical knowledge, professional skills, and leadership and reasoning skills.

<https://education.ohio.gov/Topics/Ohio-s-Graduation-Requirements/Ohio%E2%80%99s-Graduation-Requirements/Graduation-Seals>

Earn two Diploma Seals:

**At least 1 Seal must be a State-Defined Seal*

State-Defined Diploma Seal	Requirements
Military Enlistment Seal	Provide evidence that a student has enlisted in a branch of the U.S. Armed Forces; or Participate in an approved JROTC program
Technology Seal	Must meet at least 1 of the following criteria: 1. Earn a score that is at least equivalent to proficient on an appropriate Advanced Placement or International Baccalaureate exam; 2. Earn a final course grade that is equivalent to a "B" or higher in an appropriate class taken through the College Credit Plus program; or 3. Complete a course offered through the district or school that meets guidelines developed by the Department. (A district or school is not required to offer a course that meets those guidelines.)
Industry-Recognized Credential Seal	Must meet at least 1 of the following criteria: 1. Earn a 12-point approved industry-recognized credential or group of credentials totaling 12 points in a single career field. 2. Obtain a state-issued license for practice in a vocation that requires an examination. More information about this option will be forthcoming.
Citizenship Seal	Must meet 1 of the following criteria: 1. Earn a score of proficient or higher on both the American history and American government end-of-course exams; 2. Earn a score that is at least equivalent to proficient on appropriate Advanced Placement or International Baccalaureate exams; or 3. Earn a final course grade that is equivalent to a "B" or higher in appropriate classes taken through the College Credit Plus

	program 4. Earn a final course grade that is equivalent to a “B” or higher in an American History course and an American Government course offered by the student’s high school. 5. Earn a score to be determined on the Social Studies Alternate Assessments for Students with the Most Significant Cognitive Disabilities.
OhioMeansJobs Readiness Seal	Meet the requirements and criteria established for the readiness seal, including demonstration of work-readiness and professional competencies.
State Seal of Biliteracy	Meet the requirements and criteria, including proficiency requirements on assessments in a world language and English.
College-Ready Seal	Earn remediation-free scores on the ACT or SAT. Visit the Department’s website to see current remediation-free scores .
Science Seal	Must meet 1 of the following criteria: 1. Earn a score of proficient or higher on the biology end-of-course exam; 2. Earn a score that is at least equivalent to proficient on appropriate Advanced Placement or International Baccalaureate exams; or 3. Earn a final course grade that is equivalent to a “B” or higher in an appropriate class taken through the College Credit Plus program; or 4. Earn a final course grade that is equivalent to a “B” or higher in an advanced science course; or 5. Earn a score of Basic on the Science Alternate Assessment for Students with the Most Significant Cognitive Disabilities.
Honors Diploma Seal	Earn one of six Honors Diplomas outlined below: 1. Academic Honors Diploma; 2. International Baccalaureate Honors Diploma; 3. Career-Tech Honors Diploma; 4. STEM Honors Diploma; 5. Arts Honors Diploma; 6. Social Science and Civic Engagement Honors Diploma.
Local Seals	Findlay City Schools Local Seals

Academic Information [\(Back to ToC\)](#)

Grading scale:

Grade	College Prep	Honors	Advanced Placement
A	92	90	86
B	82	80	80
C	72	70	70
D	62	60	60

GPA Calculation

Credits are granted at the semester, Millstream courses are granted at the end of the year. Divide total points earned by total credits attempted to calculate the grade point average. Adjust scale for physical education classes as they receive .25 credit per class.

½ Credit (Semester)
A = 2 Points
B = 1.5 Points
C = 1 Point
D = 0.5 Point
F = 0 Points

Class Rank

- ❖ To attain the distinction of Valedictorian or Salutatorian the student must have attended FHS not less than two years.
- ❖ The Student with the highest GPA who has successfully completed a minimum of 28 credits, which must include a minimum of five Advanced Placement (AP) courses, or five College Credit Plus (CCP) courses, or any combination of both AP and CCP courses totaling at least five credits, and attains the highest composite score on the ACT, as of the February test results in the year of graduation, will be recognized as the Valedictorian.
- ❖ The student with the highest GPA who has successfully completed a minimum of 28 credits, which must include a minimum of five Advanced Placement (AP) courses, or five College Credit Plus (CCP) courses, or any combination of both AP and CCP courses totaling at least five credits, and attains the second highest composite score on the ACT, as of the February test results in the year of graduation, will be recognized as the Salutatorian.
- ❖ If two or more students are tied on the above criteria for Valedictorian honors, the tie breaker will be the highest composite score on the SAT (sum of EBRW and Math) as of the March test results in the year of graduation, with the second highest score on the SAT taking the Salutatorian honors. If a tie remains after both ACT and SAT scores are compared, the result will be multiple students recognized as Valedictorians and no Salutatorian will be recognized that year.
- ❖ In the event two or more students are tied on the above criteria for Salutatorian honors, the tie breaker will be the highest composite score on the SAT (sum of both EBRW and Math), as of the March test results in the year of graduation. If a tie remains on both the ACT and the SAT composite, multiple Salutatorians will be recognized.

- ❖ Outside of the Valedictorian and Salutatorian, students who attain a 4.0 cumulative GPA will be further ranked by ACT composite score, as of the February test results in the year of graduation. Where two or more are tied on ACT, they will hold the same ranking and the next rank will be appropriated accordingly (see example below). Where no ACT test scores are available, they shall fall to the lowest available ranking within the 4.0 designation. Where cumulative grade point averages are below 4.0, no ACT scores are used to rank further.
- ❖ In order to ensure that proper data exists to be most representative of the class, rank will be calculated at the end of students' sixth semester.
- ❖ Middle school classes taken for high school credit will be included in the calculation of a student's GPA.
- ❖ All students attaining a 4.0 GPA will be honored at an awards program for seniors.

Honor Roll [\(Back to ToC\)](#)

Honor roll is calculated quarterly.

Distinguished	3.75 and above with no grade below a "C". No WD/F or Incomplete (INC)
Merit	3.25 - 3.74 with no grade below a "C". No WD/F or Incomplete (INC)
A/B	Any combination of all "A's" and/or "B's". No WD/F or Incomplete (INC)

Schedule Changes [\(Back to ToC\)](#)

During the spring, a series of scheduling activities take place to assist each student in selecting appropriate courses for the following year and to allow for parent feedback. Students may not drop/add a course after the first 10 days of each semester. Additionally, **you may only drop/add a class if one of the following apply:**

- ❖ Semester/class imbalances or clerical error
- ❖ Replacement of summer school course/s successfully completed
- ❖ Level change (i.e., Honors to CP and/or CP to Basic -- request must be made no later than 5 school days after grade cards are distributed at the end of first quarter)
- ❖ Scheduled college class to replace FHS class (provided all deadlines are followed and copy of college schedule is provided)
- ❖ Adding a course to ensure athletic or extracurricular eligibility
- ❖ Other, Principal approved

College Entrance Recommendations [\(Back to ToC\)](#)

College entrance requirements vary. In addition to the minimum requirements to graduate, taking courses at the college preparatory, honors or Advanced Placement levels are recommended as a strong preparation for college. Additionally, students should plan between 2-4 years of study of a foreign language.

Academic Honors Diploma [\(Back to ToC\)](#)

Students must meet **all but one** of the following criteria:

English	4 credits
Math	4 credits
Science	4 credits (including 2 units of advanced)
Social Studies	4 credits
World Language	3 credits of one world language or no less than 2 credits of each of two world languages studied
Fine Arts	1 credit
GPA	3.5 on a 4.0 scale
ACT/SAT	ACT: 27 or higher/SAT: 1280 or higher

***Note:** Refer to the Ohio Department of Education for additional types of honors diplomas

Educational Opportunities/Options [\(Back to ToC\)](#)

Advanced Placement [\(Back to ToC\)](#)

Students taking AP classes will be assured of the rigor needed to be successful in college classes because these are college classes offered to high school students. One could expect to plan for an average of 10 hours per week working on an AP course. The curriculum is fast paced, extensive in breadth and depth and with lengthy reading passages and writing responses required daily. The intent of the learning through AP classes should result in higher scores on college entrance exams, a stronger chance of students being accepted into the college of their choice, and enhanced chances of being awarded competitive scholarships.

All AP students will have the opportunity to take an AP Exam at the end of the course. If a student scores high enough on an AP Exam, they may be able to skip one or more introductory courses once they get to college. The amount and type of advanced placement an AP student is granted is completely a decision of the college they will attend after high school.

Students wishing to take one or more AP courses need a strong recommendation from a teacher who knows their strength in that discipline as well as their motivation to work independently. Students should indicate that they would like to take an AP class on their Course Request Form that is given to them during the scheduling process each year.

Students interested in taking an online AP class in a course that is not offered at Findlay High School should meet with their counselor to discuss this option in further detail and adhere to all credit flex policies and procedures.

For more information, please visit <https://apcentral.collegeboard.org/>

Athletic & Extracurricular Eligibility [\(Back to ToC\)](#)

It is the responsibility of the student and their parents to ensure the student is meeting all of the following criteria:

- 1) Students must pass a total of five (5) full or half courses during the preceding grading period
- 2) Earn at least a 1.5 GPA the preceding grading period
- 3) Receive no more than one "F" the preceding grading period

Students enrolled in College Credit Plus or a Millstream Program should work closely with their school counselor in determining eligibility.

College Credit Plus (CCP) [\(Back to ToC\)](#)

College Credit Plus is a program that gives students an opportunity to earn college credits while attending high school. CCP courses can be completed in a variety of settings, including courses offered at FHS or courses taken at a college campus, which includes online.

To participate students must:

- submit notice of their intent to participate by April 1st for the upcoming year
- attend a counseling session prior to participation
- demonstrate college readiness scores on respective entrance tests
- meet the college admissions criteria

Prior to February 1st, Findlay High School will offer an informational meeting for interested students and parents. Students will still need to register for a full high school course load (5.25 credits) prior to enrollment in CCP. After college schedules have been provided, students can meet with their high school counselor to make adjustments.

Students can earn up to 30 credit hours per year, which includes high school credits. A maximum of 120 credits can be earned throughout the program. The 30 credits include the summer semester, which is considered the beginning of the academic year. Please note: credits earned during summer do not count towards athletic eligibility.

To determine the maximum number of credit hours for which a student can register, calculate credits by subtracting the high school only courses.

$30 - (\text{number of high school only credits} \times 3) = \text{maximum number of college credit hours available per year.}$

For more information, please visit: <http://www.ohiohighered.org/ccp>

College Entrance Testing (Back to ToC)

College entrance tests are given throughout the school year according to the testing companies established test centers and timeline. Findlay High School is a testing site for both ACT and SAT and testing dates for administration at our location can be found on the FHS website.

PreACT

Optional test to be taken by 10th graders in the fall. This test gives students practice before taking the ACT, identifies how a student is doing with skills and knowledge required to succeed in college and beyond, identifies areas where extra help or additional courses are needed.

PSAT (Preliminary Scholastic Assessment Test)

Optional test to be taken primarily by 10th and 11th graders, in the fall. In addition to being good practice for the SAT, if they meet benchmarks after taking it during their 11th grade year, they could qualify for the National Merit Scholarship Program.

ACT National) (originally an abbreviation for American College Testing)

Students planning to take the ACT should register by April or June of their junior year, and if necessary, by September or October of their senior year. All Findlay High School students will take the state-funded ACT in February, March, or April during the school day of their Junior year.

SAT

Students planning to take the SAT should register by May or June of their junior year and, if necessary, in the fall of their senior year.

Students themselves must be aware of the testing requirements for individual colleges as well as testing dates.

Credit Flexibility (Back to ToC)

All students in grades 9-12 can earn credit towards graduation four ways: completing traditional coursework, by testing out or otherwise demonstrating mastery of the course content, by pursuing one or more education options through Credit Flex and by any combination of the before-mentioned ways. Findlay City Schools' plan for Credit Flex is designed to broaden the scope of curricular options available to students, increase the depth of study possible for a particular subject and allow tailoring of learning time and/or conditions. Credit Flex will focus on performance, not counting seat hours. Educational options through Credit Flex include, but are not limited to:

- coursework
- online class
- independent study

- University course
- correspondence course

The student/parent/guardian will develop a written plan that will clearly state the requirements that must be met for credit to be earned and such plan will need principal approval. We highly recommend that any student who is interested in Credit Flexibility schedule a meeting with their high school counselor. For further information and guidance may also be found at www.fcs.org, Board of Education policy 8.24, 8.24a1 and 8.24a1F.

Planning Tools (Back to ToC)

Research and planning is key for a successful high school experience and post-secondary and career preparation. In an effort to support this journey, resources are available for students and parents.

Ohio Means Jobs - Self assessments, resume development, occupation and job searches, In-demand jobs, interview tips, scholarship search and more! www.ohiomeansjobs.com

NCAA (Back to ToC)

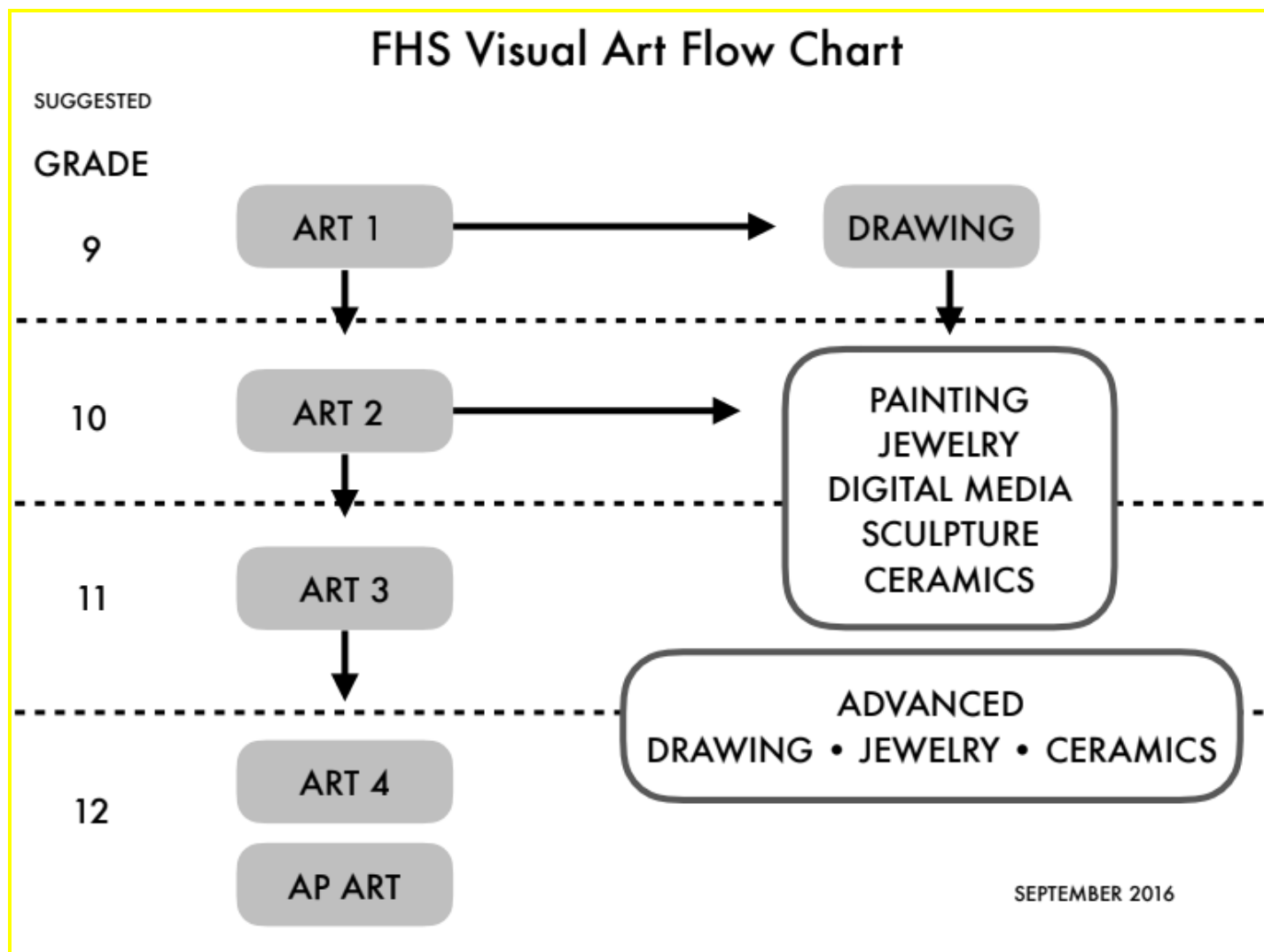
Student-athletes with the potential for playing college athletics should plan carefully for initial eligibility requirements set forth by the National Collegiate Athletic Association (NCAA), including taking NCAA-approved core courses. It is recommended that students and parents utilize the NCAA's Guide for the College-Bound Student-Athlete, found at www.ncaa.org, which gives a timeline for tasks to be completed as well as the minimum requirements for GPA and ACT/SAT.

ART (Back to ToC)

The purposes of the art program are:

- To develop whole brain thinkers, with critical thinking and problem solving skills.
- To promote and encourage a technical and aesthetic means to enjoy the visual arts.
- To develop perceptual and intellectual art skills toward a career.
- To encourage good individual aesthetic judgment for use as an informed consumer.

The art department provides both year-long and semester classes. All classes promote creative thinking and problem solving through higher order thinking skills. Students will exhibit an understanding of art concepts through individual application in studio experiences.



Art I - 170

Semester - 1/2 credit

Grade: 9, 10, 11, 12

Fee: \$30

In this course students will explore the art elements through experimentation with a variety of media and techniques. The areas covered are drawing, painting, printmaking, sculpture, Art Criticism, and Aesthetics.

Prerequisite: None

Art II - 171

Semester - 1/2 credit

Grade: 9, 10, 11, 12

Fee: \$30

Students will explore themes and subject matter in this class. They will use media such as charcoal, pastels, and water-based media.

Prerequisite: Art I

Drawing - 273

Semester - 1/2 credit

Grade: 9, 10, 11, 12

Fee: \$30

Emphasis is on drawing with traditional media. In this course, students will use a variety of media, such as pencil, ink, charcoal and pastel. Through studio projects, students will develop fundamental skills drawing from observation.

Prerequisite: Art I

Digital Media: Intro to Photography & Design - 291

Semester - 1/2 credit

Grade: 9, 10, 11, 12

Fee: \$30

This course is intended to engage student learning in the field of digital media with career based projects. Five specific competencies or skill sets will be covered: graphic design, digital photography, web design, time-based photography and animation.

Prerequisite: Art I

Sculpture - 373

Semester, Extended Period - 1/2 credit

Grade 9, 10, 11, 12

Fee: \$35

Emphasis is placed on creating form with different media by implementing a variety of sculptural techniques including addition, subtraction, substitution, and manipulation. Students will explore a variety of sculptural media including wire, plaster, clay, stone, and repurposed materials.

Prerequisite: Art 1

BUSINESS & COMPUTER TECHNOLOGY [\(Back to ToC\)](#)

Business & Computer Technology courses are offered at the 9th, 10th, 11th & 12th grade levels to provide:

- A background in fundamentals for the student planning to attend business school or college or to take specialized courses beyond high school.
- Marketable skills for personal use.
- Exploratory courses for the student who needs to determine interest and aptitude in the business area before continuing in an advanced program.

Intro to Business - 461

Semester - 1/2 credit

Grade 9, 10, 11, 12

Fee: No Fee

The primary objective of this course is to give students an understanding of basic business principles so students who are interested in pursuing a career in business or obtaining a degree in Business Administration will be ready to enroll in additional business classes. Students will begin by learning about the economic systems in various countries, business risks, ethics and competition, types of business ownership and global trade. Students will be asked to come up with a "great idea" for a new business. The rest of the semester will be spent learning business principles and incorporating this knowledge into a business plan for their businesses. Topics covered include: selecting your target market, ethical business operations, corporate social responsibility, global issues that affect businesses, writing a mission statement and goals, SWOT analysis, business management, leadership, and much more!

Prerequisite: None

Business Communications - 025

Semester: 1/2 credit

Grade: 9, 10, 11, 12

Fee: None

Students will develop communication skills needed to be successful in the business environment. Course content includes: developing interpersonal, verbal and nonverbal, listening, and telephone skills; social media/technology in the workplace and professional online presence; delivering oral presentations (introductory, informative, and persuasive) using digital media incorporated presentations; job applications, resume writing, and interview skills. The final exam will consist of an interview where all learned skills will be utilized.

NOTE: This course does qualify for the FHS required communications course.

Prerequisite: None

Amazon Intro to Computer Science A - 552

Semester - 1/2 credit

Grade: 9, 10

Fee: None

This e-course is designed to offer an introduction to computer science and computer programming. Students will learn the basics of computer programming along with the basics of computer science. The material emphasizes computational thinking and helps develop the ability to solve complex problems. This course covers the basic building blocks of programming along with other central elements of computer science.

Prerequisite: None

Amazon Intro to Computer Science B – 553

Semester - 1/2 credit

Grade: 9, 10

Fee: None

This e-course is designed to give students additional knowledge and concepts of programming and programming languages. Students will continue to expand their learning with various programs and Internet languages and explore more advanced techniques of planning, developing and managing the development of programs. It gives a foundation in the tools used in computer science and prepares students for further study in computer science, including AP Computer Science.

Prerequisite: Amazon Intro to Computer Science A

Multimedia Applications – 450

Semester - 1/2 credit

Grade 9, 10, 11, 12

Fee: None

This program is designed to introduce students to the world of media production by utilizing computer systems and peripherals to design, create, and produce both print and digital media. Students will experience photo editing, vector graphic creation, desktop publishing, and video production. Students will complete projects, both teacher requested and student selected, using a variety of techniques to obtain either print or digital products.

Prerequisite: None

Web Design I - 499

Semester - 1/2 credit

Grade 9, 10, 11, 12

Fee: No Fee

Web Design I is a project-based course building web pages. Students will learn the languages HTML (website markup language) and CSS (code that controls how the website looks). The course does not require any prior knowledge of HTML or web design. Throughout the course students are introduced to planning and designing effective web pages, implementing web pages by writing HTML and CSS code, enhancing web pages with the use of page layout techniques, text formatting, graphics, images, multimedia, and producing a functional, multi-page website. Upon successful completion of this course, students will be able to recognize and understand HTML web page elements, know how to write HTML code, understand and apply effective web design principles, enhance web pages using formatting, color, graphics, images, and multimedia, incorporate forms into web pages, understand and apply CSS to format web page elements, plan, design, and publish a multi-page website.

Prerequisite: None

Web Design II - 500

Semester - 1/2 credit

Grade 9, 10, 11, 12

Fee: No Fee

Web Design II builds on the skills acquired in Web Design I. Students will use advanced CSS and HTML to build websites that are professional, mobile responsive, and accessible by individuals with visual disabilities. This course will also explore other tools used by professionals in order to create mobile responsive web pages. Students will learn and practice graphic design basics by creating digital media to be used on websites. Students will also have the opportunity to create and/or modify pages on the Findlay City Schools website.

Prerequisite: Web Design I

Computer and Technology Maintenance - 409

Semester - 1/2 credit

Grade: 9, 10, 11, 12

Fee: None

Students enrolling in this course will focus on repairing, maintaining, and installing hardware and software on personal computer systems and other devices including, but not limited to tablets, cell phones and chromebooks. The practical and theoretical understanding of computing will be present as well as methodology for troubleshooting and resolving issues related to technology operations. Students will be required to perform and apply their knowledge gained to resolve actual issues that occur within the world of work. Students may have the opportunity to work in conjunction with Findlay City Schools Information Technology Department to assist in the maintenance and repair of various technologies.

Prerequisite: None

ENGINEERING [Back to ToC](#)

The Engineering Department offers elective courses for students in grades 9-12. These courses are designed for students preparing for two-year, four-year, or professional college programs leading to careers as technicians, technologists, architects, or engineers. Students planning for careers in mathematics and science can benefit tremendously by selecting technology electives during their high school career. We use the latest in computer aided programs and engineering/architectural suite of programs such as AutoCAD and SolidWorks. Students that are interested in a 4 year plan for college/career preparation should review page 6 in the Millstream Course Selection Guide.

Introduction to Computer-Aided Drafting (CAD) – 297

Semester –1/2 credit

Grade: 9, 10, 11, 12

Fee: \$10

Using the latest industry standard CAD software programs, such as AutoCAD, students will learn to produce fundamental drawings and the basics of computer aided drafting. This class will represent a general overview of CAD principles including: command functions, entity insertion and graphics manipulation. This course is strongly recommended for students considering a career in engineering or a Career-Technical/Tech Prep program their junior and senior years. This is the first class available in either the Engineering or Architectural programs.

Prerequisite: None

Introduction to Robotics – 456

Semester –1/2 credit

Grade: 9, 10, 11, 12

Fee: \$ 20.00

Local companies are in need of employees who can program and interface with industrial robots. In the first semester students will learn how to utilize and program the FANUC robot used by some of these local companies. Denzo and Pegasus robots are also part of the classroom instruction. Students have the opportunity to gain FANUC certification from this training.

Prerequisite: On track for graduation & enrolled in or successfully completed Algebra II

ENGLISH [\(Back to ToC\)](#)

English 9 - 114

Full Year - 1 credit

Grade 9

Fee: \$25

This course is designed for students in need of strengthening their reading and writing skills. The focus of reading is on a survey of genres of literature through the use of novels, short stories, plays and poetry. This class concentrates on vocabulary acquisition, reading comprehension, analysis of literature, critical thinking, and writing skills. In writing, the emphasis is on grammar, sentence structure and paragraphs.

College Prep

English 9 (College Prep) - 990

Full year - 1 credit

Grade: 9

Fee: \$25

This course is designed to open doors to a student's future. The 9CP curriculum is a comprehensive literacy program that teaches the Common Core standards and helps students become better readers, better writers, and better thinkers so they are prepared for college, careers, and beyond. Exposure to rich literature selections with increasing text complexity across genres will build students' literacy and cultural knowledge, so they become comfortable reading different text structures.

Honors & Advanced Placement

English 9 (Honors) – 991

Full year – 1 credit

Grade: 9

Fee: Paperbacks

This course is designed as preparation for English Honors 10, as well as the junior and senior level AP Language and AP Literature courses. Students will read an extensive list of culturally diverse works ranging from the Ancient Greek era to present day. The course is designed to provide students with advanced skills in literary analysis, critical thinking, and research-based writing. Students are REQUIRED to complete a summer reading assignment. The specific novel to be determined in the spring.

College Credit Plus (CCP)

COM1110- English Composition CCP (Rhodes State College)

Semester - 1 credit (3 college credits)

Fee: None

Provides practice in sound organization and effective expression of ideas in original expository and argumentative compositions as well as the research paper. Extensive discussion of rhetorical modes and editing techniques.

Prerequisite: *Determined by the college or university*

LIT2210 - Introduction to Literature CCP (Rhodes State College)

Fee: None

Semester - 1 credit (3 Credit hours)

Serves as an introduction to the three major areas of literature: poetry, drama, and prose. It provides an overview of the three genres and may focus upon a central theme.

Prerequisite: *Determined by the college or university*

LIT2301 - British Literature I CCP (Rhodes State College)

Fee: None

Semester - 1 credit (3 Credit hours)

Provides an introductory survey of British literature, spanning from the Old English period to the Early Modern or Renaissance period. In this course, students will be introduced to a variety of literary styles (poetry, essay, drama), and to the historical contexts from which these literary works came. This course requires analytical and critical reading and writing, mastery of objective knowledge of the texts, and culminates in a research project focusing on a specific text from the early period of British literature.

Prerequisite: *Determined by the college or university*

LIT2310 - Literature and the Holocaust CCP (Rhodes State College)

Semester - 1 credit (3 Credit hours)

Fee: None

Examines the events leading to the Holocaust, the Holocaust itself, and the aftermath; emphasis is placed on the victims and survivors through the study of various fiction and non-fiction.

Prerequisite: *Determined by the college or university*

COMMUNICATIONS [\(Back to ToC\)](#)

NOTE: The three Communication courses below fulfill the FHS graduation requirement.

Essential Communications - 024

Semester – 1/2 Credit

Grade: 9, 10, 11, 12

Fee: None

This course is designed for students in the college prep track at FHS. Students will explore the communications area through public speaking (informative, persuasive, and impromptu), the incorporation of digital media into presentations, social media awareness, listening skills, nonverbal and group process. The final exam will combine the elements of writing a resume, participating in a professional interview and preparing a follow-up thank you letter.

Prerequisite: None

Essential Communications - 024OL

Semester – 1/2 Credit

Grade: 9, 10, 11, 12

Fee: None

This course is designed for students in the college prep track at FHS. Students will explore the communications area through public speaking (informative and persuasive), the incorporation of digital media into presentations, social media awareness, listening skills, nonverbal and group process. The final exam will combine the elements of writing a resume, participating in a professional interview and preparing a follow-up thank you letter. This online course will require occasional in-person meetings throughout the semester and for the final exam.

Prerequisite: None

Business Communications – 025

Semester: 1/2 Credit

Grade 9, 10, 11, 12

Fee: None

Students will develop communication skills needed to be successful in the business environment. Course content includes: developing interpersonal, verbal and nonverbal, listening, and telephone skills; social media/technology in the workplace and professional online presence; delivering oral presentations (introductory, informative, and persuasive) using digital media incorporated presentations; job applications, resume writing, and interview skills. The final exam will consist of an interview where all learned skills will be utilized.

Prerequisite: None

COM2110 -Public Speaking CCP (Rhodes State College)

Semester - 1 credit (3 college credits)

Fee: None

Covers the analysis, formation, organization, development, and delivery of ideas and attitudes within contemporary issues by means of audience analysis and dialogue. Various rhetorical modes and group projects are also included.

Prerequisite: Determined by the college or university

ENGLISH ELECTIVES [\(Back to ToC\)](#)

Journalism I - 216

Full year - 1 credit

Grade: 9, 10, 11

Fee: None

This is an introductory course intended to give the student a background in a variety of journalism media. The main emphasis will be on developing, reporting, writing, design and photography skills for the *Blue & Gold*. Areas covered in this comprehensive course include news reporting, editing, lead writing, interviewing and communication skills, sports, review, editorial and feature writing, layout and design, student freedom of the press rights, journalistic responsibility, alternative story formats, computer work including desktop publishing, website design, writing for the web and creating photo galleries, video storytelling, and podcasting will also be covered.

Prerequisite: None

Theatre Arts - 036

Full year - 1 credit

Grade: 9, 10, 11, 12

Fee: Supplies

Theatre Arts is an introduction to the basic elements of acting, directing, technical production, management, and history of theatre. Lecture, discussion, guest artist workshops, reading and written work combine theory and practice in all aspects of theatre. Evaluation is based on class participation, performance, written papers, quizzes and tests. Four major projects, as well as attendance at all three FHS theatrical performances, are required for successful completion of this course.

Prerequisite: None

FAMILY AND CONSUMER SCIENCES (Back to ToC)

Skills for Life – 594

Semester– 1/2 credit

Grade: 9, 10

Fee: \$15 + supplies

In this course, you will learn how to make wise decisions, maintain a healthy living environment, make clothing decisions, kitchen basics and how to develop successful interpersonal relationships. Special activities and projects, group work, and lab activities will give you the experiences to practice these important life skills.

Prerequisite: None

Principles of Food - 597

Semester- 1/2 credit

Grade: 9, 10

Fee: \$15 + supplies

This course will serve as an extension to Skills for Life. It will more closely focus on kitchen safety, product selection, nutrition, and food preparation techniques. Lab work and activities will be emphasized as a part of the grading process.

Prerequisite: Skills for Life

Fashion Design and Construction - 590

Full Year- 1 credit

Grade: 9, 10, 11, 12

Fee: \$10 & indiv. material costs

Would you like to learn to sew? Are you considering a career in the fashion industry such as marketing, merchandising, design, or production? Does clothing and fashion interest you? You are required to make two complete garments in this course. Included in this course will be the design process, marketing, purchasing, entrepreneurship, and of course sewing. NO PRIOR SEWING EXPERIENCE NEEDED.

Prerequisite: None

MATHEMATICS (Back to ToC)

Credit cannot be earned for completing a lower level of a given math class after having earned credit for a higher level of the same class. The classes below are listed in order from highest to lowest in each subject area. Example: A student that received credit for CP Algebra 1 cannot receive credit for Algebra 1.

Algebra	Geometry	Calculus	Stats.
Alg. 1	Honors Geom	A/B Calc	AP Stats
Honors Alg. 2	CP Geom	Honors Calc	
CP Alg. 2	Geom	AP Pre- Calc	
CP Alg. 1		CP Pre-Calc	
Honors Alg. 1			

FHS Mathematics Flowchart

	<u>8th Grade</u>	<u>9th Grade</u>	<u>10th Grade</u>	<u>11th Grade</u>	<u>12th Grade</u>
HONORS	H Alg 1	H Alg 2	H Geom	AP Pre-Calc	AP Calc H Calc
CP	Pre-Alg	CP Alg 1	CP Geom	CP Alg 2 CP DMCS CP MMR	CP Pre-Calc CP MMR CP DMCS
PRACTICAL	Pre-Alg	Alg 1	Geom	CP DMCS	CP MMR

Algebra I - 044

Full Year - 1 credit

Grade 9, 10, 11, 12

Fee: None

Students will work extensively with linear equations including solving, graphing, analyzing and solving practical problems. The language and notation for functions will be used. Students will also explore systems of equations and quadratic equations. Other topics will include polynomial operations, factoring, exponents and radicals. Problem solving and mathematical reasoning skills will be stressed to solve Real World problems. This course is necessary to help prepare for standardized tests.

Prerequisite: 8th Grade Math

College Prep

Algebra I College Prep - 042

Full year - 1 credit

Grade: 9, 10, 11, 12

Fee: None

Students will work extensively with linear equations including solving, graphing, analyzing and solving practical problems. The language and notation for functions will be used. Students will also explore systems of equations and quadratic equations. Other topics will include polynomial operations, factoring, exponents and radicals.

Prerequisite: 8th grade math passed with a "C" average and teacher recommendation.

Honors & Advanced Placement

Algebra I Honors – 047

Full year - 1 credit

Grade: 9

Fee: None

Students will work with functions including graphing, analyzing and solving problems using algebraic equations and inequalities. They will work with linear functions, systems of functions, exponential functions and quadratic functions. Students will explore algebraic reasoning and concepts. They will also focus on systems of equations, linear inequalities, quadratics, polynomial operations, exponents and radicals. Students will be introduced to the TI 83/84 graphing calculator. The purchase of a TI-83/84+ is recommended.

Prerequisite: Completed 8th grade math with an "A" average, teacher recommendation and IOWA assessment score in math of 82nd percentile or above

Algebra II Honors - 041

Full year - 1 credit

Grade: 9, 10, 11

Fee: None

This freshman course is recommended for the student planning to take honors math courses in high school. The student will apply algebraic concepts in the study of patterns, relations, and functions. Topics from Algebra I that are studied in more depth include linear equations, systems of equations, graphing linear functions, polynomial operations, exponents, and irrational numbers. Other topics covered include matrices, quadratics, sequences and series, complex numbers, and data analysis. The purchase of a TI-83/84+ is recommended.

Prerequisite: B or higher in Honors Algebra I or A in CP Algebra I

MUSIC [\(Back to ToC\)](#)

Music, Technology, and You - 078

Full year - 1 credit

Grade: 9, 10, 11, 12

Fee: \$20 Tech Fee

Music Technology is a course that exposes students to basic music concepts using the MIDI, Digital Audio and Multimedia applications. Sound Systems, MIDI Sequencing Software, PowerPoint, Soundflower, and iMovie are studied. Students will compose and create their own compositions using the classroom software, as well as creating radio commercials, Foley effects, podcasting, and film scoring. The Music Technology classes also produce a school-wide concert called Reverberation.

Prerequisite: None

Concert Band – 071

Full Year - 1 Credit

Grade: 9

Fee: *see below

Concert Band is open to all 9th grade students and will focus on basic skills such as tone production, rhythm, scales and sight-reading needed for success in the high school program. Students will perform a diverse repertoire of pieces from various eras and styles. This ensemble typically performs three concerts per year and performs at OMEA Large Group Adjudicated Events. Band students also have the opportunity to audition for various honors and select ensembles including OMEA District and State Bands, the BGSU honor band and The Ohio State University honor band. During the winter months students will be required to perform with the Pep Band at three sporting events.

Prerequisite: Concurrent registration in Marching Band 073 is highly encouraged.

Marching Band – 073

1st Semester – 1/2 Credit

Grade: 9, 10, 11, 12

Fee: *see below

Marching band is highly encouraged (approximately 90% participate) for all students registering for a band course at Findlay High School except those with school related activity conflicts.. Those students who are involved in FHS athletics and have minor conflicts with the rehearsal schedule are still able to participate and should discuss options with the director. Major schedule conflicts will be addressed on an individual basis. The Findlay Trojan Marching Band (FTMB) is a course for a grade and credit and eligible for a PE waiver. The FTMB performs at all football games, local parades and may perform at area band festivals or university band days. Due to the fact that each student has a specific spot written for them for each show, students will not be permitted to drop the marching band course once the fall semester begins.

Prerequisite: requires concurrent registration in 9th Grade Band (071), Band (076), or Wind Ensemble (Honors) (077) Band Camp - 2 weeks prior to the start of school - students not attending camp may be dismissed from the course.

Band Fees: Uniform fees will be assessed for both Marching and Concert Band each year. These fees are assessed through the Findlay Music Boosters. The most current uniform fees will be shared with students in the Spring for the following year. All students are required to pay a band activity fee of \$40.00 (included in course fees). Students using school-owned instruments are required to pay an instrument maintenance fee of \$50.00 (added to course fees).

Jazz Band – 072

2nd-4th quarters – 1/4 Credit

Grade: 9, 10, 11, 12

Fee: see below*

Jazz band is an “extra period” course which studies and performs jazz literature and styles covering the various time periods of the 1900s. Requirements include all performances and rehearsals outside of the school day, and the possibility of travel to jazz festivals. Class work and student evaluation includes training in large ensemble skills, combos, improvisation, and music theory.

*There is no set course fee, but there may be minimal expenses for meals at performances, group shirt, etc.

Prerequisite: concurrent registration in 9th Grade Band (071), Band (076), or Wind Ensemble (Honors) (077) with permission of director. Wind and percussion players must be a member of a band course in order to register. Piano, bass, and guitar players are not required to be registered for band, but must be registered for choir or orchestra.

Symphony Strings – 075

Full year – 1 Credit

Grade: 9, 10, 11, 12

Fee: see below*

The Symphony Strings is an advanced string ensemble that emphasizes the study and performance of various forms of orchestral literature. The music repertoire covers a span of over 400 years and includes both serious and popular forms and styles. The orchestra averages five performances per year, including the fall Pops Concert, the All-City Orchestra Festival, and Finale Spring Concert. In addition, the orchestra participates in the OMEA State Orchestra Contest each year. Orchestra students have the opportunity to audition for various outside performance groups, including the FHS Chamber Orchestra, Northwest (Ohio) Regional Orchestra, the Lima Symphony Youth Orchestra, and the Toledo Symphony Youth Orchestra.

*A uniform fee will be assessed for orchestra each year. This fee is assessed through the Findlay Music Boosters. The most current fees list can be found at www.findlaymusicboosters.org (select “Uniforms.”) All students are asked to pay an orchestra fee of \$15.00 made payable to the “Findlay City Schools.” Students using school-owned instruments are requested to pay a yearly general maintenance fee of \$50.00 (payable to “Findlay City Schools.”)

Prerequisite: Student must audition for the group and must be a qualified player with permission of the director. The director will determine the number of players needed for a section.

Concert Strings - 081

Full year - 1 credit

Grade: 9, 10, 11 and 12

Fee: See below*

Concert Strings is a developing string instrument-only ensemble that focuses on the development of string technique. Students will refine competency in left hand technique (shifting and playing in advanced position) and right hand bowing technique (spiccato, staccato, legato, slurring, hooked, etc.) The group will also prepare for the performance of orchestra literature with several concerts per year. Music repertoire will cover both classical and popular forms and styles.

*A uniform fee will be assessed for orchestra each year. This fee is assessed through the Findlay Music Boosters. The most current fees list can be found at www.findlaymusicboosters.org (select "Uniforms.") All students are asked to pay an orchestra fee of \$15.00 made payable to the "Findlay City Schools." Students using school-owned instruments are requested to pay a yearly general maintenance fee of \$50.00 (payable to "Findlay City Schools.")

Prerequisite: Student must be a qualified player with permission of the director.

Choral Activities

All ensembles in the choral activities program teach the following disciplines:

- Singing fundamentals (proper breathing, posture, tonal production, diction)
- Choral literature (musical era and style)
- Musical sensitivity (phrasing, interpretation)
- Personal discipline necessary to function in a large ensemble.

Any member of Concert or Symphonic choir is eligible for and encouraged to audition for "First Edition" (Show Choir). Members of the freshman choir are encouraged to audition for V.I.P. (Freshman Show Choir). Members of all choral ensembles are encouraged to audition for the annual musical production presented jointly with the drama department. Small ensemble and/or private instruction is also strongly encouraged. All choral ensembles participate in Fall, Winter, and Spring Concerts and District/State Contest. Additional concerts may be scheduled for select choirs. Attendance at concerts is a requirement.

Ninth Grade Choir - 935

Full year - 1 Credit

Grade: 9

Fee: \$20

Prerequisite: Recommendation of your current vocal music instructor

PHYSICAL EDUCATION (Back to ToC)

All students must complete their physical education requirements with selections from the following courses (141, 142, 145, 147, and 1410). A student **may repeat** a class to fulfill his/her requirement.

Physical Education Waiver

A student may be exempted from the graduation requirement of two high school quarter-credit physical education courses by participating on one of the high school's interscholastic athletic teams, marching band, show choirs and cheerleading.

- 1) A student may earn a waiver of no more than two (2) quarter-credit physical education courses through this program.
- 2) Proof of satisfactory participation may be required.
- 3) Any approved waiver of the physical education graduation requirement will not apply to the student's overall GPA.

Physical education waiver should be submitted electronically at the conclusion of the season and can be found on the FHS website.

*See Board Policy 8.22 for full requirements

Physical Education - 141

Semester - 1/4 credit

Grade 9, 10, 11, 12

Fee: \$5

This class involves major physical education philosophies, goals, and strategies for the future health and well-being of the general student population. The class will provide students with the appropriate knowledge, skills, behaviors, and confidence to be physically active for life. The class entails: (a) basic skill levels, (b) low level competition, and (c) would be recreational in nature. The class will contain testing, both written and practical, and possible "lecture time" on health and fitness topics. The class will also consist of games and fitness sessions. Fitness testing may be included. General class focus will be health, wellness, and physical fitness.

Prerequisite: None

Individual Sports - 142

Semester - 1/4 credit

Grade: 9, 10, 11, 12

Fee: \$10

This class also involves major physical education philosophies, goals, and strategies for the future health and well-being of the general student population. The class will provide students with the appropriate knowledge, skills, behaviors, and confidence to be physically active for life. This class encompasses any sport that is typically done solo or with 2 to 4 people. This class would possibly include, but not be limited to: tennis, archery, badminton, pickleball, bocce ball, horseshoes, corn hole, golf, table tennis, and fitness activities.

Prerequisite: None

Personal Fitness/Self Defense/Dance - 145

Semester - 1/4 credit

Grade 9, 10, 11, 12

Fee: \$15

This class has components dealing with both beginning and intermediate skill levels in dance and personal fitness, along with introductory skills for Self-Defense. Students will participate in a variety of activities based on student interest and teacher expertise. The class would possibly include, but is not limited to: weight lifting, line dancing, square dancing, flexibility, fitness activities, and aerobic dance.

Prerequisite: None

Strength And Conditioning - 147

Semester - 1/4 credit

Grade: 9, 10, 11, 12

Fee: \$10

This class emphasizes weight training and personal physical fitness, spending 4 - 5 days each week on physical fitness training. Weight lifting, agility workouts, plyometrics, fitness testing and body composition testing are incorporated. Cardiorespiratory endurance activities and games may be incorporated which emphasize a fitness component.

Prerequisite: None

Team Sports And Games - 1410

Semester - 1/4 credit

Grade 9, 10, 11, 12

Fee: \$5

This class will emphasize team games and sports. The class will provide students with the appropriate knowledge, skills, behaviors, and confidence to participate in team sports. This class would possibly include, but is not limited to: flag football, soccer, volleyball, basketball, lacrosse, softball, and other team games.

Prerequisite: None

Athletic Strength Training and Skill Development- 911

Full Year - 0 credit

Grade: 9, 10, 11, 12

Fee: None

This period is not for credit but designed to provide athletes the opportunity to train during the school day. Focus will be on weight training, agility and skill development. Students will be expected to be engaged in these activities and this period would be in lieu of a study hall in their schedule.

Prerequisite: Must be on a roster for athletics

SCIENCE (Back to ToC)

Freshmen	Sophomores	Juniors	Seniors
College-Bound STEM Focus			
Physical Science H. Physical Science	H/AP Biology *CP / H. Chemistry *CP / H. Anatomy	CP / H. Chemistry CP / H. Anatomy CP / CCP / AP Environmental **AP Chemistry **CP / H / CCP Physics	CP / H / CCP Physics CP / H. Anatomy CP / CCP / AP Environmental AP Chemistry

* A science driven student choosing to double up on sciences their sophomore year is able to choose these as secondary choices

** A student who has met math and science requirements may take these courses as a junior

College-Bound Focus			
Physical Science H. Physical Science	Biology CCP / H. Biology *CP / H. Anatomy *CP / CCP Chemistry	CP / CCP / H. Chemistry CP / H. Anatomy CCP / CP Environmental CCP Life in the Sea	AP Chemistry CP Physics CP / H. Anatomy CP / CCP / AP Environmental CCP Life in the Sea

* A driven student choosing to double up on sciences their sophomore year is able to choose these as secondary choices

Workforce Focus			
Physical Science	Biology	CP Chemistry CP Anatomy CP Environmental Applied Physical Science Global Science	CP Physics CP Chemistry CP Anatomy CP Environmental CCP Life in the Sea Applied Physical Science Global Science

Disclaimer: The sequences above are possible scenarios. Students meeting prerequisite coursework are able to enroll in desired courses following different sequences. Students must earn credit in physical science, biology and one additional credit of advanced science to meet high school diploma requirements. Students planning to attend college should enroll in college preparatory science for four years. REV 12/2022

Level Changes					
H. Physical Science ↓ Physical Science	H. Biology ↓ CCP Biology ↓ Biology	H. Chemistry ↓ CP / CCP Chemistry ↓ APS	AP / CCP Environmental ↓ CP Environmental ↓ Global Science	CCP Physics ↓ H. Physics ↓ CP Physics	H. Anatomy ↓ CP Anatomy ↓ Global Science

Classes with no level changes - AP Chemistry and CCP Life in the Sea

College Prep

Physical Science – 982

Full Year (Physical) - 1 credit

Grade: 9

Fee: \$15

This course will stress the physics of forces and motion, electricity, light and waves, thermal and nuclear energy, and principles of chemistry including atomic structure, periodic table, chemical bonds, and solutions. Students will engage in much inquiry, investigation, and will be required to write lab reports.

Prerequisite: None

Honors & Advanced Placement

Physical Science (Honors) - 983

Full Year (Physical) - 1 credit

Grade: 9

Fee: \$15

Students in this course should have a strong interest in science and its mathematical interplay. This course stresses application and interrelationships in the realms of physics and chemistry through inquiry and investigation. This course will cover the physics of forces and motion, electricity, light and waves, thermal and nuclear energy, and principles of chemistry including atomic structure, periodic table, chemical bonds, and solutions. Students will engage in much inquiry, investigation, and will be required to write lab reports.

Prerequisite: 80th percentile or above on the IOWA Test;

Algebra I (can be concurrently)

College Credit Plus (CCP)

PHYS250 General Physics I (incl. lab component: PHYS250L) (University of Findlay)

Semester, Extended Period - 1.33 credits (4 college credits)

Fee: None

This course is a study of linear and rotational kinematics and dynamics including Newton's Laws of Motion, conservation of momentum, conservation of energy, heat, and fluids. Emphasis is placed on conceptual understanding, application of physical laws, and problem solving.

Prerequisite: Determined by the college or university

CHEM111 Basic Chemistry (incl. lab component: CHEM 111L) (University of Findlay)

Full Year, Extended Period - 1.333 credit (4 college credits)

Fee: None

This course covers basic principles of chemistry designed to give a foundation for the various sciences. Topics include methods of measurement, temperature and heat, atomic structure, bonding, chemical nomenclature, chemical equations, stoichiometry, gas laws, solutions, acids and bases, electrochemistry, and chemical equilibrium. Laboratory work reinforces the basic principles covered in CHEM 111 lecture and introduces analytical techniques. Laboratory experiments cover density, percent composition of mixtures, applying the mole concept, chemical reactivity, chemical reactions with balanced equations, gas laws, titrations, and atomic structure. The labs are a mixture of computer simulations and wet-bench chemistry. *All sophomores must take Biology, but they can also take this course during their sophomore year.

Prerequisite: Determined by the college or university

ESOH100 Environment And Society (incl. lab component: ESOH 100L) (University of Findlay)

Full year, Extended Period - 1.333 credit (4 college credits)

Fee: None

This is a science laboratory course designed to provide students with hands-on experiences that are relevant, easy to understand, and presented in an interesting and informative manner. The laboratory sessions are grouped by topical categories that can be used in conjunction with the ESOH 100 textbook. Topics will be explored by laboratory exercises, independent investigation, and literature review.

Prerequisite: Determined by the college or university

BIOL1080 Life in the Sea (Bowling Green State University)

Semester, Extended Period - 1 credit (3 college credits)

Fee: No Fee

The course focuses on oceanography, biology, and ecology. A major focus of the course will be on marine organisms and their interaction with their environment.

Prerequisite: Determined by the college or university. BGSU requires a 3.0 cumulative GPA in addition to the testing requirement.

BIOL102 Introduction to the Biological Sciences (University of Findlay)

Full Year- 1 credit (3 college credits)

Fee: None

This course is an introduction to all living systems from unicellular organisms to the more complex, multicellular forms of life. Course content includes topics such as mitosis, meiosis, DNA structure and replication, animal systems, plant structure, and ecological based studies.

Prerequisite: Determined by the college or university

SOCIAL STUDIES [\(Back to ToC\)](#)

Modern World History - 951

Full Year - 1 credit

Grade 9

Fee: None

In this course, students will be exposed to the major themes, movements, and eras within modern world history. Students will employ a global outlook when analyzing the historical roots of current world issues, such as conflict, political movements, democratic ideals, and the rise of the global economy. Students will also heavily focus on engaging in reading historical texts, writing historical essays, and thinking about issues historically. Students will read and analyze primary source documents, using them to develop a comprehensive outlook as to how an interconnected global economy emerged in the latter half of the last millennium.

Prerequisite: None

Honors and Advanced Placement

World History (Honors) - 950

Full year - 1 credit

Grade 9

Fee: None

In this course, students will be exposed to the major themes, movements, and eras within modern world history. Students will employ a global outlook when analyzing the historical roots of current world issues, such as conflict, political movements, democratic ideals, and the rise of the global economy. Students will also heavily focus on engaging in reading historical texts, writing historical essays, and thinking about issues historically. Students will read and analyze primary source documents, using them to develop a comprehensive outlook as to how an interconnected global economy emerged in the latter half of the last millennium. As this is an honors level course, this course of study will be at a much more intensive pace and will require a higher amount of critical reading and writing. Students interested in taking advanced placement courses should consider taking this course.

****While Honors World History is not an AP course, it is recommended for students planning on taking the AP track in grades 10 through 12. It is recommended but not required that students taking Honors World History also take Honors English 9**

Prerequisite: 80th percentile or higher on IOWA in social studies and language arts and teacher recommendation

College Credit Plus (CCP)

HIST111 History of the United States Since 1865

(University of Findlay)

Full Year - 1 credit (3 college credits)

Fee: None

This general survey course traces the modernization and growth of the American nation from the Civil War through the 20th century highlighting its political, international, social, multicultural, religious, economic, and technological transformations, development, and diversity.

Prerequisite: Determined by the college or university

POLS110 American Politics

(University of Findlay)

Full Year - 1 credit (3 college credits)

Fee: None

This course provides an analysis of the context of national politics in the United States and the institutions of American national government.

Prerequisite: Determined by the college or university.

SOCIAL STUDIES ELECTIVES [\(Back to ToC\)](#)

History Through Film - 245

Semester - 1/2 Credit

Grade 9, 10, 11, 12

Fee: None

The purpose of this course is to expand knowledge of United States history and world history through the lens of film and movies. In this course, students will examine movies and documentaries to understand how historical events are represented and replicated. This course treats films as texts deserving the same level of critical analysis and understanding as any other sources used within a history course. The class will analyze the validity of a film as a historical source, and examine the social, political, and cultural events within each film. The course will move through a historical timeline as would any other history class, but will be using film as the primary reference along the way. The main focus of this course will be on major topics of the 17th-21st century, and one of the primary objectives of the class will be analyzing how accurately each topic is portrayed on screen.

Prerequisite: None

Student Leadership - 434

Full Year - 1 credit

Grade 9, 10, 11, 12

Fee: No Fee

Our Student Leadership program promotes project-based, student-led learning to empower students to make a positive impact at Findlay High School, in our community, and in our world. Students actively participate in collaborative leadership and gain experience through discussions and team-building activities. Students create ideas and projects that better our school and city and they see the project through by forming action teams, writing proposals, creating action steps, and presenting the project. Projects generally are for the benefit of as many students as possible to help encourage and promote leadership throughout our school. Other activities for class include: a book and reflective lessons regarding concepts such as kindness, respect, inclusiveness, integrity, responsibility, and courage. The course also helps students to foster a sense of community by engaging in volunteer hours for school and public organizations.

Prerequisite: Application and Teacher recommendation. Class may be repeated **with the permission of the instructor.**

WORLD LANGUAGE [\(Back to ToC\)](#)

Ohio's revised Learning Standards for World Languages and Cultures represent a research-supported approach to language learning that prepares learners to use their language proficiency and intercultural competence to participate effectively in a global society. The standards embrace a communicative and proficiency-based approach to teaching and learning a world language that is well-supported by decades of research. The goal of the world language program is to help learners climb the proficiency ladder from *novice* to *intermediate* to *advanced-level* over the 4 or 5 years students participate in these courses. The courses are designed to prepare learners to be successful in both college and the workplace. The following world language courses are open to any FHS student.

ELL -

Full year - 1 credit

Grade: 9, 10, 11, 12

Fee: \$0

ELL class provides an identified English language learner with the support and targeted instruction needed to advance reading, writing, listening, and speaking skills in English to facilitate maximum participation in all scheduled classes and extracurricular activities at Findlay High School. Students identified as English language learners will be placed into an ELL class with English language learners of similar English proficiency. Students will participate in activities based on the Ohio English Language Proficiency Standards, including:

- constructing meaning from oral presentations and literary text
- participating in grade-appropriate oral and written exchanges
- speaking and writing about literary and informational texts
- engaging in the use of standard English to communicate in grade-appropriate speech and writing

All ELL students will take the Ohio Language English Proficiency Assessment in the spring of each year. Exiting the ELL program is contingent upon a student receiving scores of 4 and/or 5 in the four language domains of reading, writing, speaking, and listening.

Greek I - 185

Full year- 1 credit

Grade: 9, 10, 11, 12

Fee: none

This course introduces students to the pronunciation and intonation patterns, the basic grammatical structures, and vocabulary of the language of Ancient Greece. Emphasis is placed on the acquisition of basic vocabulary and grammar, and the recognition of the occurrence of Greek roots in English. Students will begin to develop elementary listening, speaking, reading, and writing skills. Readings will include mythology stories, reading in Greek history, and accounts of a family living and daily life in ancient Greece.

Prerequisite: None

Japanese I - 184

Full year - 1 credit

Grade: 9, 10, 11, 12

Fee: \$2

Japanese I provides an introduction to the basic communication skills in Japanese. Students will learn how to communicate with Japanese speakers both in spoken and written forms. Hiragana, Katakana, and Kanji will be taught with an emphasis on the ACTFL “can-do” statements. The interrelationships between Japanese culture and language will be studied. Students will also learn how to gain meaning through authentic resources. This course is taught at a college preparatory level intended for college prep students and will be conducted primarily in the target language. No prior language knowledge or experience is needed.

Prerequisite: None

Japanese II - 284

Full Year - 1 credit

Grade 9, 10, 11, 12

Fee: \$5

Japanese II students will have a working understanding of Hiragana and Katakana usage as well as the Kanji introduced in year one. Students will grow more proficient in speaking while further developing vocabulary and grammar patterns. Students will also work on language production and comprehension through reading and writing using Kanji. Classes will continue to focus on communication and analysis of authentic resources. The interrelationships between Japanese culture and language will be further explored while learning about the country’s products and practices. This course is taught at a college preparatory level intended for college prep students and will be conducted primarily in the target language.

Prerequisite: *Passing grade in Japanese 1*

Latin I - 181

Full year - 1 credit

Grade: 9, 10, 11, 12

Fee: Workbook

Latin I introduces students to the pronunciation and intonation patterns, the basic grammatical structures, and vocabulary of the language. Students will begin to develop elementary listening, speaking, reading, and writing skills. Mythology is studied in depth, including reading the *Iliad* and *Odyssey*. This course is taught at a college preparatory level and intended for college prep students.

Prerequisite: *Strongly recommended grade of C or higher in English*

Spanish Communication & Culture - (Specialized) - 083

Full year - 1 credit

Grade: 9, 10, 11, 12

Fee: \$10

Spanish Communication and Culture introduces students to the Spanish language and provides opportunities to develop practical communication skills with an emphasis on the ACTFL “can-do” statements. Students will also study cultural aspects of many Spanish-speaking regions and countries around the world including holidays, sports, music and other cultural traditions. This course can be repeated for credit.

Prerequisite: Recommendation by Teacher/Counselor, identified by IEP

Heritage Spanish - 084

Full Year - 1 credit

Grade 9, 10, 11, 12

Fee: \$10

The Heritage Spanish course is geared towards students whose first language is Spanish or who speak Spanish in the home. Students will build on the language base they already possess in order to develop appropriate communication skills in the target language based on speaking (through formal and informal conversations based on culture and new vocabulary), reading (based on history and culture), and listening while demonstrating a better understanding of grammatical usage through formal and informal writings. Extensive use of authentic reading, listening, and visual materials encourages students to communicate. The class will be conducted in the target language. This course can be repeated for credit.

Prerequisite: None

Spanish I - 183

Full year - 1 credit

Grade: 9, 10, 11, 12

Fee: \$15

Spanish I introduces students to the Spanish language through comprehensible input and authentic resources at a novice level. Students will begin to develop novice proficiency skills in interpretive (listening/reading), interpersonal (speaking/writing), and presentational (speaking/writing) communication with an emphasis on the ACTFL “can-do” statements. Students will also study and experience the culture of different Spanish speaking regions and countries. This course is taught at a college preparatory level and intended for college prep students and will be conducted primarily in the target language.

Prerequisite: None

Spanish II - 283

Full year - 1 credit

Grade: 9, 10, 11, 12

Fee: \$10

Spanish II builds on the language acquired in Level I through comprehensive input and use of authentic resources. In level 2, the goal is to reach or exceed a novice-high proficiency level in interpretive (reading/listening), interpersonal (speaking/writing), and presentational (speaking/writing) communication with an emphasis on the ACTFL “can-do” statements and interculturality. The class will be conducted primarily in the target language.

Prerequisite: Grade of D or higher in Spanish I.

Spanish II Honors - 285

Full year - 1 credit

Grade: 9, 10, 11, 12

Fee: \$10

Spanish II builds on the language acquired in Level I through the use of comprehensible input and authentic resources. In Spanish II honors, the goal is to reach or exceed a novice-high/intermediate-low proficiency level in interpretive (reading/listening), interpersonal (speaking/writing), and presentational (speaking/writing) communication with an emphasis on the ACTFL “can-do” statements and interculturality. The class will be conducted primarily in the target language.

Prerequisite: Grade of D or higher Spanish I and teacher recommendation is recommended.