NEW ALBANY HIGH SCHOOL

PROGRAM OF STUDIES

2026-2027









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Graduation Requirements

Ohio and NAHS High School Graduation Requirements

FIRST — Cover the Basics*

Earn 21 Credits



4 credits Mathematics



4 credits English Language Arts



4 credits Social Studies



3 credits Science



1 credit Health & P.E. (0.5) (0.5)



1 credit Fine Arts



.5 credit of Financial Literacy



1 credit Senior Seminar

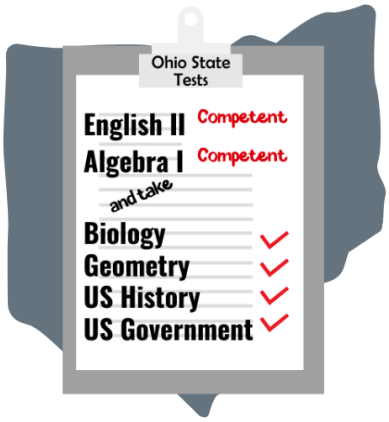


2.5 credits* Electives

SECOND — Show Competency

Demonstrate Competency

OHIO STATE TESTS (OST)



Earn a "competency" score on the Algebra I and ELA II OST.

OR

One of the following



Two Career-Focused Activities



Military Enlistment



ACT/SAT Remediation Free



in Math & ELA

THIRD — Show Readiness

Earn 2 Seals**

























*Plus 25 hours of Service Learning

** At least one of the two must be Ohio-designed

***Denotes Local Seal

Grade Scale

Grade Point Average is based on final Grade in all graded subjects using the following scales:

Letter Grade	*Percent*	*Regular*	*Honors*	*AP/CCP/CTAG*
A+	97-100	4.00	4.40	4.80
A	93-96	4.00	4.40	4.80
A-	90-92	3.67	4.04	4.40
B+	87-89	3.33	3.66	4.00
B	83-86	3.00	3.30	3.60
B-	80-82	2.67	2.94	3.20
C+	77-79	2.33	2.56	2.80
C	73-76	2.00	2.20	2.40
C-	70-72	1.67	1.84	2.00
D+	67-69	1.33	1.46	1.60
D	63-66	1.00	1.10	1.20
D-	60-62	0.67	0.74	0.80
F	0-59	0.00	0.00	0.00

Graduation Seals

State Seals

Students must earn <u>at least</u> 1 State Seal.

COLLEGE READY SEAL -exam-based
College Ready Seal can be earned in one of two ways

1. Earning a remediation-free score on the SAT* (480 Reading/Writing, 530 Math)
2. Earning a remediation-free score on the ACT. (18 Eng, 22 Read, 22 Math)
   **All students take the SAT as a Junior at New Albany High School*

OHIO MEANS JOBS SEAL
The OhioMeansJob Readiness Seal can be earned by demonstrating proficiency in each of 15 identified professional skills. Students work with a mentor on these skills across a minimum of two of the three environments of school, work, or in the community. Completion will be tracked in Schoolinks

TECHNOLOGY SEAL
The Technology seal can be earned in three ways
1. Earning a score of proficient in Advanced Placement Computer Science
2. Earning a "B" or higher in an appropriate College Credit Plus technology course
3. Earning a 1.0 technology credit for a full year course or by combining 2 semester technology courses listed on pages 18-25.



HONORS DIPLOMA SEAL
The Honors Diploma seal can be earned by fulfilling the requirements of one of six honors diplomas defined by the state. These diplomas include:

1. Academic Honors Diploma;
2. Career-Tech Honors Diploma;
3. International Baccalaureate Honors Diploma;
4. STEM Honors Diploma;
5. Arts Honors Diploma; or the
6. Civics and Social Sciences Honors Diploma.



INDUSTRY-RECOGNIZED CREDENTIAL SEAL
The Industry-Recognized Credential seal can be earned by completing a 12-point industry-recognized credential program through Eastland-Fairfield Career Center or New Albany High School. Students will upload their results into Schoolinks.



SEAL OF BILITERACY -exam-based
The Seal of Biliteracy can be earned by demonstrating English language arts proficiency and demonstrating world language proficiency through a state test during the senior or end of junior year.



CITIZENSHIP SEAL -exam or course/grade based or a combination of exam scores and/or Grades:
The Citizenship Seal can be earned in multiple ways:

1. Earning a score of proficient on the end of course exams in both American History & US Govt
2. Earning a score of proficient (3 or higher) on an AP Social Studies exam (AP US History, AP Government)
3. Earning a "B" or higher in an appropriate College Credit Plus course (examples: American History CSCC, Quest for Justice KC) or both American History & US Government.



MILITARY ENLISTMENT SEAL
The Military Enlistment Seal can be earned by showing evidence of enlistment in a branch of the armed services. Enlistment forms will be uploaded to Schoolinks in Military Enlistment Experience Tracking.



SCIENCE SEAL exam or course/grade based
The Science Seal can be earned in multiple ways:

1. Earn a score of proficient or higher on the Ohio State Test in Biology;
2. Earn a score of 2 or higher on an Advanced Placement Biology, Chemistry, Physics, or Environmental Science test;
3. Earn a "B" or higher in a College Credit Plus science course; or
4. Earn a "B" or higher in an advanced science course (examples: Chemistry, Ecology, Physics, etc.)

Local Seals

Students can earn 1 Local Seal to meet the Seal Graduation Requirement



COMMUNITY SERVICE SEAL
Community Service seal can be earned by completing sixty (60) hours of community service, which includes 25 hours already required for graduation.

1. Community Service Hours must be completed with an approved charitable/non-profit organization;
2. Must be pre-approved by the district community service liaison. The proposal will be submitted through Schoolinks;
3. Upon completion of the hours, students are required to submit a written reflection that includes a list of tasks and how the hours benefited the student and the community
4. All completed hours are submitted and verified through our online system, Schoolinks.



FINE & PERFORMING ARTS SEAL
The Fine and Performing Arts seal can be earned by:

1. Completing two credits of any visual or performing arts course; or
2. Students may substitute one (1) course credit with completing a full season of an extracurricular program associated with the New Albany visual or performing arts departments.



STUDENT ENGAGEMENT SEAL
The Student Engagement seal can be earned by completing at least two of the following:

1. Completion of one (district-approved) sports season (repeatable);
2. Completion of one (district-approved) performance or production (repeatable); and/or
3. Completion of 30 hours of participation in a (district-sponsored or school-recognized) club
4. All Students must log their participation hours in Schoolinks for submission and approval of the program advisor or coach for verification.

Graduation Honors

The top scholastic honors of Valedictorian and Salutatorian (Board Policy 5430) are determined by calculating the cumulative grade point average at the end of the 7th semester of the high school experience. The student with the highest grade point average shall be named valedictorian, and the second highest grade point average shall be named salutatorian. Students who have achieved identical grade point averages for valedictorian honors calculations will be subject to a series of tie-breaking procedures (Administrative Guideline 5430).

Graduating students will be recognized with the Latin Honors system, using the following guidelines:

Summa Cum Laude = 4.3 or higher
Magna Cum Laude = 4.0 to 4.29
Cum Laude = 3.85 to 3.99

Honors Diploma Options

High school students can gain state recognition for exceeding Ohio's graduation requirements through an honors diploma. Students challenge themselves by taking and succeeding at high-level coursework and in real-world experiences. Click here for more information regarding Honors Diploma Options. NAHS students have the opportunity to choose to pursue one of five honors diplomas:

- Academic Honors Diploma
- Career Tech Honors Diploma
- STEM Honors Diploma
- Arts Honors Diploma*
- Social Science and Civic Engagement Honors Diploma

*includes dance, drama/theatre, music, and visual art.
The sixth honors diploma pathway recognized by ODE, the International Baccalaureate Honors Diploma, is not offered at NAHS.

Course Registration Process

Registration takes place in January. We start this process with Curriculum Week and Registration Night for parents and students. Students receive a registration guide including a copy of their transcript, a list of courses, scheduling tips, registration deadlines, and graduation requirements. Teachers provide course information and recommendations in their subject area to students. During the following weeks, students are encouraged to review their transcript, audit their graduation requirements, explore electives, and use the Program of Studies to consider potential class combinations that meet their needs and goals. Students may request an academic advising appointment with their counselor to help finalize their choices.

All students complete their registration through their Power School account at a predetermined time outlined in their registration packet. Counselors provide opportunities to meet with every student to assist in their selections. Counselors meet with 11th graders to ensure any remaining graduation requirements are scheduled.For 8th grade parents and students, counselors and administration present curriculum information in an evening session. Classes requiring audition (Honors A Capella Choir, Honors Chamber Orchestra, Honors Wind Ensemble, etc.) will be assigned by the teachers accordingly and placed on the student's schedule. Once the student requests are entered, departments will review student selections to ensure appropriate levels and check for Prerequisites.

The registration process helps the administration plan the number of sections needed for classes and to distribute students equally. Since students choose their courses, they will remain in the courses for which they've registered with few exceptions:

- Some course selections will conflict with each other. For example, if you want two classes only offered during 2nd period, you must choose which course to keep. Counselors will help you identify an alternate for the conflicted course.
- At times, course requests for a certain course exceed space and teaching staff availability. When this occurs, waitlists are created with priority given to upperclassmen.
- Some courses may be canceled due to the low number of requests, teaching staff availability, etc.

Student Schedules

Students receive tentative class schedules in May. It is essential for students to check their schedules for any mistakes and alert their counselor of the mistake before the end of the school year. There may also be administrative changes to class periods, teachers and rooms that could impact any student's schedule during the summer and prior to the start of the second semester. School counselors are available a few days before school starts in August to make academic adjustments if there is an error on the student's class schedule.

The time set aside on days before school starts is for enrolling new families and brief problem-solving if any student schedule is missing key components or core classes. There should be very few schedule changes necessary as students request the courses they wish to take as electives and toward graduation.

Schedule Change Requests and Changes

Any course changes must be requested within the first 5 days of each semester. Students may not add a course after it has been in session for 10 school days. Students in grades nine through eleven can drop a 7th class during the first quarter for a study center and 12th grade students can drop a 6th class. If any other course is dropped after 10 days, an "F" will be placed on the student's transcript. Any exceptions will need to be requested through the department chair and have administrative approval.

Schedule changes at the beginning of the year or semester will be made for these specific reasons:

- **Academic misplacement:** Student is placed in the wrong level of class (honors/accelerated/AP vs. regular pace) or placed in a class without meeting the Prerequisites (example: placed in chemistry without passing biology first).
- **Program change:** Student has been accepted into an academic program or is no longer enrolled in a specific program of study (examples: Eastland/Fairfield, Mosaic, Zoo School, College Credit Plus).
- **Missing an academic class:** Student is missing a core class such as English, history, math, or science.
- **Missing a graduation requirement:** Student is missing a course necessary to graduate in the upcoming school.
- **A student has two study centers in one semester and none in the other.**

Schedules will not be changed for the following reasons:

- To have classes or lunch with friends.
- To have a course or study center during a certain period.
- Student or parent preference for a certain teacher.
- Student or parent does not want the assigned teacher.

Note: The student's (or parent's) preference for a different teacher will not justify changing a class. All concerns or conflicts with a teacher's style, methods, or personality need to be addressed in a professional manner. First, we ask that the student and parent meet with the teacher to discuss any concerns or problems. Then, if a resolution cannot be reached, the parent or teacher should contact an administrator to meet about the issue.

Programs

Advanced Placement Tests (AP Tests)

Advanced Placement Tests are given in the Spring or as determined by the College Board to students who have taken Advanced Placement course work in specific academic areas. The tests are scored from a 1 (low) to a 5 (high), and many colleges may grant credit for scores of 3 or better. A student should always check with the specific college in question to see if credit is granted. Registration for these assessments takes place in each Advanced Placement classroom. All tests are standardized and printed by the College Board Corporation.

Cost of AP Examinations
The cost for each AP exam during the 2026-2027 school year is approximately $99.00 (subject to change).

The following AP courses are currently offered:

- 3D Art and Design
- Biology
- Calculus AB
- Calculus BC
- Chemistry
- Chinese Language & Culture
- Computer Science A
- Drawing
- English Language & Composition (English 11)
- English Literature & Composition (English 12)
- Environmental Science
- European History
- French Language & Culture
- Microeconomics
- Music Theory
- Physics 1
- Physics 2
- Pre-Calculus
- Psychology
- Spanish Language & Culture
- Statistics
- United States Government & Politics
- United States History

College Credit Plus

College Credit Plus (CCP) is Ohio's dual enrollment program that gives high school/middle school students in Grades 7–12 an opportunity to enroll in high/middle school and college coursework simultaneously. Students must qualify academically for the CCP program under state regulations and college/university requirements. Participation in the CCP program is free for all NAPLS students who participate through a public Ohio university or college.

Eligibility

- To be eligible to take a CCP course, students must meet one of the following criteria defined by the Ohio Department of Higher Education:
  - Score remediation free on an assessment such as the ACT or SAT.
  - Have a cumulative high school unweighted GPA of 3.0 or higher, or
  - Have a cumulative high school unweighted GPA of 2.75 or higher and received a n "A" or "B" grade in the relevant high school course, or
  - Earn an applicable placement test score for the specific college or university that the student wishes to participate in CCP through.

- The specific courses that students are eligible to enroll in are defined by the individual college or university that students are participating through. Please check the college's College Credit Plus web page for specific information.

Other Requirements for College Credit Plus Courses

In addition to meeting eligibility requirements, students participating in CCP must also complete other state requirements, including but not limited to:

- College-Specific Permission Slip
- Mature Content Acknowledgment
- Selective Service # (applicable to male students who will turn 18 during the academic school year of attendance)

Students seeking to participate in the College Credit Plus program must demonstrate academic eligibility and be socially and emotionally ready for college-level coursework. Students participating in CCP must follow all procedures specified by the college or university while enrolled in college coursework, including CCP courses taught on the NAPLS campus.

Advantages of College Credit Plus

Students will enjoy the following benefits:

- Students earn (transcripted) college credit and high school credit upon successful completion of the course.
- Students are able to accelerate the achievement of educational goals and meet graduation requirements through college coursework.
- Students can eliminate duplication of high school and college course content.
- Students can select course offerings with additional rigor and challenge beyond high school coursework.
- Completed courses may decrease the time and cost of an Associate's or Bachelor's Degree

CCP courses are considered "gifted services" for students who have gifted identification in superior cognitive ability or the corresponding specific academic area.

Potential Risks and Consequences

- Students have increased individual responsibility for learning
- Class schedules may reduce opportunities for participation in high school activities.
- CCP courses count towards GPA for both high school and college.
- Transportation to classes on a college campus is the student's responsibility.
- Potential scheduling conflicts between high school and college courses.
- Potential Athletic Eligibility issues - students must be scheduled for five credits per semester.
- Topics in college courses have an increased potential for social discomfort or mature themes.
- Reduced parent involvement due to FERPA restrictions.

For additional information about CCP please visit:
naplsus.finalsite.com/academics/curriculum-and-instruction/secondary-curriculum/college-credit-plus

Eastland-Fairfield Career & Technical Schools

Eastland-Fairfield Career & Technical School District programs are open to all eleventh and twelfth-grade students within our district who demonstrate the ability and interest to attend. Students remain enrolled in and still graduate from this school and are encouraged to continue participation in our high school extracurricular activities.

Students who complete a 2-year program are exempt from Fine Art, Senior Seminar and service hour graduation requirements.

With programs on two campuses and six satellite locations, Eastland-Fairfield is closer than you think. Satellite programs are offered at New Albany, Gahanna, Groveport Madison, Canal Winchester, Pickerington North, and Reynoldsburg High Schools.

CONNECTING ACADEMICS TO REAL-WORLD SUCCESS
Eastland-Fairfield Career & Technical Schools allow students to immerse themselves in a career field or profession, spending a half-day with hands-on learning and gaining real-world experience. Classrooms and labs are equipped with the latest technology. Students have access to top-notch academics while being taught by teachers who are seasoned professionals in their career fields.

FAST TRACK TO A SATISFYING CAREER
The Eastland-Fairfield learning environment extends far beyond the classroom. Internships, job shadowing, community service, field trips, guest speakers, and cooperative education all provide valuable experience, connections, and practice in using technical and people skills.

JUMP START ON COLLEGE AND SAVING MONEY
Not only do Eastland-Fairfield programs prepare students for further study, but many also allow students to earn college credit or enter college with advanced standing. Students can earn college credits in selected programs, graduating with a college transcript that can be taken nearly anywhere.

For additional information visit: https://www.eastland-fairfield.com/

Global Scholars Program

New Albany HS students will be able to earn a graduation honor with a world focus: The Global Scholars Diploma (GSD). NAHS has partnered with the Columbus Council on World Affairs and numerous other schools around Central Ohio to offer this program.

In order to earn this distinction, students must complete 3 levels:

Year 1 (9th or 10th Grade): GSD Action Club

- Students attend four field trips throughout the year and complete a reflection activity after the event.

Year 2 (10th or 11th Grade): GSD Online Course

- Students complete an online course throughout the year, learning about various cultures worldwide.
- Students earn a ½ Social Studies elective credit.
- This is a blended course, and all work will be completed outside the classroom.
- Students attend four field trips throughout the year and attend required follow-up sessions.

Year 3 (11th or 12th Grade): GSD Take Action Project

- Students have the option to complete the Take Action Project (TAP) in conjunction with their Senior Seminar Project, or as a standalone project. Students who choose to complete their TAP as their Senior Seminar project will follow the GSD Standards.
- All Take Action Projects will have a central theme that can be explored from both a global and local perspective.
- Students who do not use TAP as their Senior Seminar project will earn a ½ Social Studies elective credit.
- In late March, Year 3 students will submit a portfolio of their work to the GSD Council for final approval. Students who meet or exceed project expectations are invited to attend the End of Year graduation celebration, where they will display their project with other Central Ohio Global Scholars. Year 1 and 2 students will also attend this event and will gain insight into the TAP from the new Global Scholars Graduates.

For more information, visit https://sites.google.com/napls.us/globalscholars/home.

MOSAIC

Mosaic is designed for high school juniors and seniors who are:

- Independent, original thinkers
- Intellectually curious, creative, or unique
- Motivated by “real life” learning experiences
- Interested in the arts and creative expression
- Committed to having a voice and making a difference

The most successful candidates have a strong commitment to independent learning, are capable of assuming responsibility for self-direction, work well with others and have an interest in multicultural/global issues and/or the arts

Students who complete a 2-year program are exempt from Senior Seminar and service hour graduation requirements.

The program operates on a set of guiding principles:

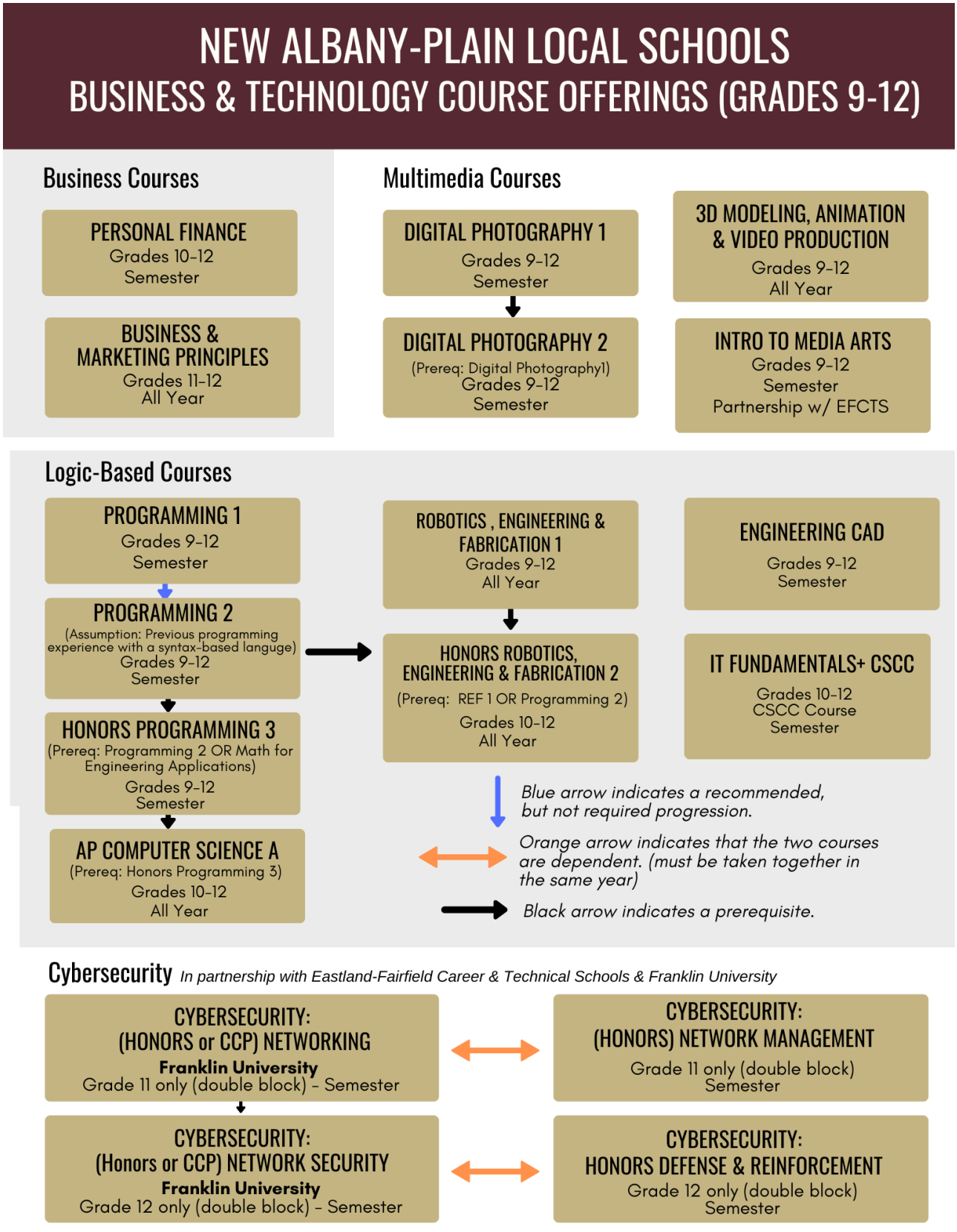
- We focus on projects, first-hand experience and papers rather than textbooks, lectures and tests.
- We are a relationship-based, small learning community focused on individual solutions rather than one-size-fits-all rules.
- We believe students learn best in a diverse setting, so we promote effective collaboration between students across racial, religious, and socio-economic backgrounds.
- We value learning for learning's sake rather than to "get the grade."
- We believe that students deserve to be treated like adults and are capable of being accountable for that responsibility.
- We believe learning is a way of life and therefore provide students with a vast range of learning opportunities in class and beyond.

MOSAIC students will attend classes at both New Albany High School and MOSAIC campus in downtown Columbus. Students will be required to provide their own transportation to and from the MOSAIC campus

Students interested in learning more about the MOSAIC program or how to apply, then students should visit the MOSAIC Website or talk to their school counselor.

Course Listing

Business & Technology Courses



Business and Marketing Principles

Year Long
1.0 Business Elective Credit
Regular Grade Scale
Grades: 11, 12
Prerequisites: None
Curriculum Map

In this course, students will learn about the concepts of business and marketing and will apply their knowledge through a series of hands-on, project-based learning experiences. Topics of study will include business basics, marketing research, promotion and advertising, management and human resources, price planning and strategizing, sales, facility, location and distribution considerations, finance, product development, customer focus and service, branding, and business planning.

Throughout the course, students will work through scenarios that will enable them to apply their subject-matter knowledge and practice and improve their abilities in business presentations and working in collaborative environments.

Personal Finance

Semester Long
0.5 Finance Elective Credit - Meets Financial Literacy Requirement
Regular Grade Scale
Grades: 10, 11, 12
Prerequisites: None
Curriculum Map

Students will be introduced to the world of personal finance, investing, and risk management. Topics discussed will include careers, financial institutions and banking services, credit services and personal loans, budgeting personal income, personal savings, stocks, bonds, mutual funds, insurance and careers. Students will begin to learn how to become financially independent.

3D Modeling, Animation & Video Production

Year Long
1.0 Technology Elective Credit
Regular Grade Scale
Grades: 9, 10, 11, 12
Prerequisites: None
Curriculum Map

This multimedia course allows students to explore diverse multimedia concepts that include 3D image modeling and animation, 2D animation, and video production. In each of these areas, students will observe and analyze professional products, investigate and apply related visual arts and technology skills in the development of their products, and participate in peer and self-critique efforts. Students will engage in teacher-directed activities and have the opportunity to investigate areas of personal interest.

Digital Photography 1

Semester Long
0.5 Technology Elective Credit
Regular Grade Scale
Grades: 9, 10, 11, 12
Prerequisites: None
Curriculum Map

In this introductory course, students will create and modify images by combining the artistry of digital photography with the expressive power of Adobe Photoshop. Students will gain knowledge of the features and versatility of digital cameras as they develop their photography expertise through investigations and practical applications utilizing photo labs and photo walks. Students will enhance their images using Photoshop, utilizing skills such as re-touching, making color scheme changes, compositing, digital framing, and other manipulation techniques. This course provides a great photography and photo editing learning foundation for students who would like to acquire a set of skills that can be applied to academic, professional, and personal settings throughout their lives.

Digital Photography 2

Semester Long
0.5 Technology Elective Credit
Regular Grade Scale
Grades: 9, 10, 11, 12
Prerequisites: Digital Photography 1 or permission of instructor.
Curriculum Map

In this course, students will continue to build upon their creativity and experience in digital photography and photo editing. In addition to the standard digital camera lens, students will also learn about and work with telephoto and macro lenses. They will experience various photo labs involving concepts such as light, landscape, photojournalism, food and product, portraiture, themes, games, and visual manipulation. Students will further develop their post-processing skills through various composite work using images created through the various labs.

Engineering CAD

Semester Long
0.5 Technology Elective Credit
Regular Grade Scale
Grades: 9, 10, 11, 12
Prerequisites: This course is not a Prerequisite for any robotics course; however, students who enroll in this class before or concurrent with Honors Robotics, Engineering, and Fabrication 2 may have an enriched robotics classroom experience.
Curriculum Map

This course introduces students to the engineering design-build process. It provides hands-on experience in conventional sketching/drafting as well as computer-aided design. Students will create drawings emphasizing the areas of single-dimension drawings, geometric construction, multi-view projection, ANSI lettering, dimensioning, and pictorial views. Students will progress from 2-dimensional (2D) to

3-dimensional (3D) sketching and will have the opportunity to learn and use the 3D printer to create prototypes of their models.

For any student interested in pursuing multiple engineering courses, be sure to look into our cross-department offerings:

+ Engineering CAD (Business / Technology Department)
+ Introductory Mathematics for Engineering Applications - WS (Mathematics Department)
+ Applied Engineering (Science Department)

IT Fundamentals+ CSCC

Semester Long
0.67 Technology Credits
2 College Credit Hours (Columbus State - ITST 1101)
AP/CCP Grade Scale
Grades: 9-12
College Credit Plus Course, see Page 12 for additional requirements.
Curriculum Map

This introductory IT Course covers all areas of IT foundations, creating a broader understanding of IT. Topics covered: IT Concepts and Terminology, Infrastructure and Networks, Applications and Software, Database Fundamentals and Security. This course aligns with the CompTIA Tech+ Certification.

Programming 1

Semester Long
0.5 Technology Elective Credit
Regular Grade Scale
Grades: 9, 10, 11, 12
Prerequisites: None
Curriculum Map

In this course, students are introduced to the fundamentals of computer programming. Students will be introduced to the concepts of code design, development, and testing by creating simple games and puzzles. Students will explore programming concepts such as input/output, data types, variables, variable scope, control logic, string manipulation, encapsulation, inheritance, and exception handling using a line-based and syntax-based object-oriented language. This course is intended for those students with little to no experience in programming or for those students who would like a refresher on these topics.

Programming 2

Semester Long
0.5 Technology Elective Credit
Regular Grade Scale
Grades: 9, 10, 11, 12
Prerequisites: This course assumes the student has had some meaningful prior exposure to text-based programming such as Programming 1, an online course, or other similar experience.
Curriculum Map

The purpose of this course is to further develop programming skills for those students who have some basic programming knowledge and who would like to continue to develop their knowledge and expertise in programming through the creation of more advanced games and puzzles. Students will further develop skills introduced in Programming 1 as well as explore additional concepts such as methods, loop control, arrays, random objects, control sets, timers, collision detection, class-based concepts, maintainability, and good programming practices as part of a line-based and syntax-based object-oriented language.

Honors Programming 3

Semester Long
0.5 Technology Elective Credit
Honors Grade Scale
Grades: 10, 11, 12
Prerequisites: Programming 2, Introductory Mathematics for Engineering Applications, or permission of instructor.
Curriculum Map

The purpose of this course is to provide a broad exposure to the Java programming language. It is intended for those students interested in further developing their programming expertise and knowledge with respect to solving more complex problems through object-oriented design. It also serves as a foundational course or experience for those students with aspirations to enroll in AP Computer Science A.

Introduction to Media Arts

Semester Long
0.5 Career-Tech Elective Credit
Regular Grade Scale
Grades: 9, 10
Prerequisites: none

This foundational course introduces students to the principles of conveying messages across journalism, commercial advertising, and marketing. It is designed for individuals seeking to understand how to inform, persuade, and inspire, while developing skills relevant to the EFCTS Media Arts Career-Technical program. Students will examine how content communicates meaning, builds impact, and influences audiences in professional contexts.

Students will engage in critical analysis of verbal and visual messaging, evaluating the accuracy, effectiveness, and ethical implications of news stories, advertisements, and commercials. The course

emphasizes mastery of essential industry terminology and introduces basic tools for creating and delivering media content, helping students build a professional skillset foundational to the field.

A central focus of the course is understanding the logistics of media production, including content length requirements, deadline management, and the roles and responsibilities associated with different delivery channels. By combining creativity, analysis, and practical application, students gain a comprehensive introduction to the professional standards and practices of media arts.

Robotics, Engineering, and Fabrication 1

Year Long
1.0 Technology Elective Credit
Regular Grade Scale
Grades: 9, 10, 11, 12
Prerequisites: None
Curriculum Map

As part of the first focus area, students will integrate science, technology, engineering, and math (STEM) principles through building Lego robots and creating computer programs that enable the robots to react to their environment and perform autonomous missions using motors, sensors, and gears. As part of the second focus area, students will explore engineering design prototyping concepts and fabrication. Additionally, students will be introduced to a variety of engineering technologies that can be utilized for various solutions.

Honors Robotics, Engineering, and Fabrication 2

Year Long
1.0 Technology Elective Credit
Honors Grade Scale
Grades: 9, 10, 11, 12
Prerequisites: Robotics, Engineering, and Fabrication 1 or 1B, Programming 2, or permission of instructor.
Curriculum Map

As part of the first focus area, students will further integrate STEM principles through the use of bioloid and humanoid robots and also through the use of different microcontrollers. Students will gain an in-depth appreciation of various robot physical and logical capabilities, interfaces, and communication abilities. Students will use pre-defined software modules as well as develop custom software robotic modules using several programming languages to perform new and complex robot behaviors. As part of the second focus area, students will further explore engineering design prototyping concepts and fabrication through the use of CAD design, laser cutters, 3D printing and various other fabrication tools.

Key concepts utilized across both focus areas include: project management; active peer collaboration and best practices for product lifecycle strategies.

Advanced Placement Computer Science A

Year Long
1.0 Technology Elective Credit
AP Grade Scale
Grades: 10, 11, 12
Prerequisites: Honors Programming 3 or permission of instructor
Curriculum Map

AP Computer Science A is an in-depth programming course with an emphasis on object-oriented methodology with respect to problem-solving and algorithm development. Students will use the Java programming language to further their knowledge and experience in analyzing and solving programming problems, applying commonly used algorithms, using standard data structures, and writing and applying solutions fluently in an object-oriented paradigm. In addition, computer systems as well as the ethical and social implications of computer use as relevant topics in today's society, are covered within the course.

The AP exam fee is approximately $99 (subject to change).

Cyber Security

Two-Year Program With Ability To Earn Industry Based Credential Eastland-Fairfield Career and Technical Schools Satellite Program.

The purpose of this two-year College Tech Prep Program is to prepare students to become network security professionals. The Cyber Security program is designed around certifications from industry leaders such as CompTIA and Cisco in preparation for the information technology workforce. Students will learn how to design and build computer networks and enhance their security skills. The Cyber Security program includes PC hardware repair and troubleshooting, PC operating systems, networking, and technology management and administration. Students in the Cyber Security program also receive instruction in logic, mathematics, business management, communication, and employability. Areas of study include Networking, Network Management, Network Security, Cybersecurity Defense and Reinforcement.

Note that students are required to enroll and sign articulation agreements with Eastland Fairfield Career and Technical Schools in order to take courses in this pathway. Additional Information about this program can be found at Eastland-Fairfield Program Website.

Honors Networking or Networking FRU

Year Long
1.0 Technology Elective Credit
Honors Grade Scale with option for AP/CCP Grade Scale
Optional 2 College Credit Hours (Franklin University - COMP204)
Grade: 11
College Credit Plus Course, see Page 12 for additional requirements.
Honors Prerequisites: Acceptance into the Eastland Fairfield Cyber Security Program

Students will install, configure, and troubleshoot network hardware and peripherals. Students will learn networking by exploring the OSI model, network topologies, and cabling. Students will design simple networks, will know how to select physical devices, and will be able to configure the equipment. Knowledge and skills related to the operation and usage of network protocols will be developed.

Honors Network Management

Year Long
1.0 Career Tech Credit
Honors Grade Scale
Grade: 11
Prerequisites: Acceptance into the Eastland Fairfield Cyber Security Program

Students will perform network administrator duties by installing and configuring network hardware, software, and peripherals. Abiding by IEEE standards and the Open Source Interconnection (OSI) model, students will create advanced networks, assign user rights, and develop knowledge and skills of network hierarchy. Students will demonstrate mastery of topologies, remote connectivity, wireless networking, TCP/IP, network security, and network troubleshooting.

Honors Network Security or Network Security FRU

Year Long
1.0 Technology Elective Credit
Honors Grade Scale with option for AP/CCP Grade Scale
Optional 2 College Credit Hours (Franklin University - CYSC200)
Grade: 12
College Credit Plus Course, see Page 12 for additional requirements.
Honors Prerequisites: Acceptance into the Eastland Fairfield Cyber Security Program

This course will address securing networks and operating systems. Students will learn to secure network communications, computer hardware, and network software. Topics included are network security theory, cryptography, security architecture, firewalls, VPNs, IP Security, and methods of protection.

Honors Cybersecurity Defense and Reinforcement

Year Long
1.0 Career Tech Credit
Honors Grade Scale
Grade: 12
Honors Prerequisites: Acceptance into the Eastland Fairfield Cyber Security Program

Students will learn the process of systematic defense for information technology systems. They will apply the knowledge and skills required to secure network resources, including infrastructure, operating systems, data, and applications. Students will apply the knowledge of disaster recovery and business continuity.

English Courses

NEW ALBANY-PLAIN LOCAL SCHOOLS
ENGLISH COURSE OFFERINGS (GRADES 9-12)

English Core Credit Options

Students are required by the state of Ohio to earn four English credits to graduate from New Albany High School. Here are the courses we offer to meet these requirements. Darkened boxes denote two credit, two period Humanities courses; students earn an English credit and a Social Studies credit for these courses.

9th Grade	ENGLISH 9	INTRODUCTION TO THE HUMANITIES		
10th Grade	ENGLISH 10	HONORS ENGLISH 10	AMERICAN HUMANITIES	
11th Grade	ENGLISH 11	HONORS ENGLISH 11	AP ENGLISH LANGUAGE & COMPOSITION	
12th Grade	ENGLISH 12	HONORS ENGLISH 12	AP ENGLISH LITERATURE & COMPOSITION	COMPOSITION 1 & 2 (Columbus State)

English Elective Credit Options

All Grades	PUBLIC SPEAKING 0.5 credit	CREATIVE WRITING 0.5 credit	YEARBOOK
10th -12th Grades	SYNERGY 0.5 credit		

English 9

Year Long
1.0 English Credit
Regular Grade Scale
Grades: 9
Prerequisites: none
Curriculum Map

English 9 engages students in the study of literature and language as they develop the reading, writing, and discussion skills essential for high school success. Through analysis of diverse texts and perspectives, it is a catalyst for essential habits of mind — critical thinking, close reading, analytical writing, and academic discussion — that support success in future English courses and across the curriculum.

This is an NCAA-approved course.

Introduction to the Humanities

Year Long
1.0 English Credit & 1.0 Social Studies Credit - Meets World History Requirement
Regular Grade Scale
Grades: 9
Prerequisites: None
Curriculum Map

Introduction to the Humanities engages students in an interdisciplinary study of the human experience through literature, history, philosophy, art, film, and music. Through interpretation, writing, and discussion, it is a catalyst for essential habits of mind — critical thinking, close reading, analytical writing, and academic debate — that support success in future English courses and across the curriculum. It is a team-taught, two-period block class for students who seek an interdisciplinary approach to the study of English Language Arts and Social Studies.

This is an NCAA-approved course.

Academic English

Year Long
1.0 English Credit - Repeatable
Regular Grade Scale
Grades: 9, 10, 11, 12
Prerequisites: Identified as an English Learner, emergent or progressing proficiency level with approved English language assessment, District assessment data, or Instructor recommendation

Curriculum Map (under review)

Academic English supports English Language Learners in developing communication and literacy skills

across reading, writing, listening, and speaking, with a focus on grammar and academic vocabulary. Instruction is leveled and aligned to state standards.

This is an NCAA-approved course.

English 10

Year Long
1.0 English Credit
Regular Grade Scale
Grades: 10
Prerequisites: Introduction to Humanities or English 9
Curriculum Map

English 10 builds on 9th-grade skills from Humanities or English 9 with a focus on critical reading, analytical writing, research, vocabulary, and grammar. This course will prepare students for the Ohio State English Language Arts II test. Readings include American novels, plays, poetry, and short stories.

This is an NCAA-approved course.

American Humanities

Year Long
1.0 English Credit & 1.0 Social Studies Credit - Meets American History Requirement
Regular Grade Scale
Grades: 10
Prerequisites: Introduction to the Humanities, or a combination of ELA 9 and Modern World History
Text: *National Geographic: America Through the Lens*
Curriculum Map (in progress)

American Humanities students will engage with art, music, fiction, film, poetry, and non-fiction as American artifacts. Students will explore major events, multiple perspectives, and important ideas related to how the culture was understood at the time, and how it is remembered as we look back from today. American Humanities will focus on historical eras from 1877 to the present. The course is multidisciplinary, team-taught, and scheduled as a two-period block for students looking for an interdisciplinary approach to English Language Arts and Social Studies.

Honors English 10

Year Long
1.0 English Credit
Honors Grade Scale
Grades: 10
Prerequisites: An A or B in either Introduction to Humanities or English 9 and instructor recommendation; completion of summer assignment.

Curriculum Map

Honors English 10 offers an accelerated study with a focus on critical reading, analytical writing, research, vocabulary, and grammar. This course will prepare students for the Ohio State English Language Arts II test. Designed for motivated students ready for a faster pace and advanced analytical coursework.

This is an NCAA-approved course.

English 11

Year Long
1.0 English Credit
Regular Grade Scale
Grade: 11
Prerequisites: English 10; completion of the summer assignment
Curriculum Map

English 11 emphasizes analysis of authors and genres. Students strengthen writing skills, hone analytical thinking, and develop research practices. Additionally, students will explore future pathways after high school.

This is an NCAA-approved course.

Honors English 11

Year Long
1.0 English Credit
Honors Grade Scale
Grade: 11
Prerequisites: An A or B in Honors English 10 and recommendation of the instructor or an A in English 10 and recommendation of the instructor; completion of summer assignment.
Curriculum Map

Honors English 11 offers a deeper study of fiction and nonfiction works through a literary and rhetorical lens. Skills: advanced reading, interpretation, and analysis, data-based research, independent reading, targeted writing prompts, and digital/creative projects.

This is an NCAA-approved course.

Advanced Placement English Language & Composition

Year Long
1.0 English Credit
AP/CCP Grade Scale
Grade: 11
Prerequisites: An A or B in either Honors English 10 or American Humanities and recommendation of the instructor or an A in English 10 and recommendation of the instructor; completion of summer assignment.
Text: Ideas in Literature: Building Skills and Understanding for the AP® English Literature Course First Edition| ©2023. John R. Williamson; Mary Jo Zell; Elizabeth A. Davis (E-book)
Curriculum Map

The AP 11 English Language and Composition course simulates a college composition course. Emphasis on rhetorical analysis, argumentative, and synthesis writing using nonfiction texts. Prepares students for the AP exam through close reading and varied prose writing.

The AP exam fee is approximately $99 (subject to change).

This is an NCAA-approved course.

English 12

Year Long
1.0 English Credit
Regular Grade Scale
Grade: 12
Prerequisites: English 11; completion of summer assignment.
Curriculum Map

English 12 extends and focuses on the interpretation of a variety of texts, both informational and fictional, to examine purpose, theme, and argument. The course also builds on writing skills of all genres, developing voice, logic, structure, style, purpose, and claims.

This is an NCAA-approved course.

Honors English 12

Year Long
1.0 English Credit
Honors Grade Scale

Grade: 12
Prerequisites: An A or B in Honors English 11, or AP English 11 and recommendation of the instructor or an A in English 11 and recommendation of the instructor; completion of summer assignment.
Curriculum Map

Honors English 12 requires students to read outside of class to support teacher-led discussion of classic literary works. Students produce advanced analytical essays with limited in-class writing support

This is an NCAA-approved course.

Advanced Placement English Literature & Composition

Year Long
1.0 English Credit
AP/CCP Grade Scale
Grade: 12
Prerequisites: An A or B in Honors English 11, or AP English 11 and recommendation of the instructor or an A in English 11 and recommendation of the instructor; completion of summer assignment.
Text: The Language of Composition: Essential Voices, Essential Skills, 4th Edition. Shea, Renee et al Eds. (E-book)
Curriculum Map

AP Literature and Composition offers advanced study of British, American, and world literature with emphasis on close reading, analytical writing, and seminar discussion. Students engage deeply with challenging works across genres and periods, and develop essays that demonstrate voice, style, and critical insight. Preparation for the AP exam is built into the course.

The AP exam fee is approximately $99 (subject to change).

This is an NCAA-approved course.

Composition 1 CSCC

Semester Long
1.0 English Credit
3 College Credit Hours (Columbus State - ENGL1100)
AP/CCP Grade Scale
Grade 12
College Credit Plus Course, see Page 12 for additional requirements.
Text: Composition Reading Bank at library.cscc.edu/compreadingbank
Curriculum Map

Composition I (English 1100) introduces college-level writing with emphasis on purpose, audience, and genre.

This is an NCAA-approved course.

Composition 2 CSCC

Semester Long
1.0 English Credit
3 College Credit Hours (Columbus State - ENGL2367)
AP/CCP Grade Scale
Grade 12
College Credit Plus Course, see Page 12 for additional requirements.
Prerequisite: ENGL1100
Text: Composition Reading Bank at library.cscc.edu/compreadingbank
Curriculum Map (under review)

Composition II (English 2367) extends skills in argument, research, and documentation.

This is an NCAA-approved course.

Synergy

Semester long
0.5 Elective Credit
Regular Grade Scale
Grades: 10, 11, 12 with Priority Given to Grades: 11 & 12
Prerequisites: Introduction to the Humanities or American Humanities
Curriculum Map

This elective course is designed to engage students with real-world learning opportunities. Students research social justice topics, apply 21st-century skills, and present at a culminating symposium.

This is an NCAA-approved course.

Public Speaking

Semester Long
0.5 English Elective Credit
Regular Grade Scale
Grades: 9, 10, 11, 12
Prerequisites: None
Curriculum Map

Students enrolled in this course develop skills in speech writing, delivery, and communication confidence.

This is an NCAA-approved course.

Yearbook

Year Long
1.0 English Elective credit - Repeatable
Pass/Fail Regular Grade Scale
Grades: 9, 10, 11, 12
Prerequisite: None
Curriculum Map (under review)

Yearbook is a place where students collaboratively create the school yearbook, developing photography, design, and project management skills. Students photograph school-sponsored events and conduct interviews outside of class to write journalistic stories for this student publication.

Creative Writing

Semester Long
0.5 English Elective Credit
Regular Grade Scale
Grades: 10, 11, 12
Prerequisites: Introduction to Humanities or English 9
Curriculum Map

This semester-long course is a workshop on poetry, fiction, and creative nonfiction with peer review and revision.

This is an NCAA-approved course.

Critical Reading/Study Center

Year Long
0.5 English Elective - Repeatable
Regular Grade Scale
Grades: 9, 10, 11, 12
Prerequisites: Identified as an English Learner, emergent proficiency level with approved English language assessment, District assessment data, or Instructor recommendation
Curriculum Map (under review)

English learners in this course will focus on literacy development. Intensive digital literacy instruction will offer strategies tailored to meet the individual needs of students with emergent language proficiency, along with a study center to support content area classes.

Intervention Learning Center

Semester Long
.25 English Elective credit Repeatable
Pass/Fail Regular Grade Scale
Grades: 9, 10, 11, 12
Prerequisites: Teacher Recommendation ONLY

The program provides individualized support for students who need additional help meeting course learning targets. Instruction focuses on strengthening skills identified as areas of weakness, with credit awarded on a pass/fail basis.

Global Language Courses

NEW ALBANY-PLAIN LOCAL SCHOOLS
GLOBAL LANGUAGES COURSE OFFERINGS (GRADES 9-12)

→ indicates sequence

FRENCH

FRENCH 1
Full year- 1 credit

FRENCH 2
Full year- 1 credit
Prerequisite: French 1 or 1A/1B

FRENCH 3
Full year- 1 credit
Prerequisite: French 2

HONORS FRENCH 4
Full year- 1 credit
Prerequisite: French 3

AP FRENCH
Full year- 1 credit
Prerequisite: Honors French 4

SPANISH

SPANISH 1
Full year - 1 credit

SPANISH 2
Full year- 1 credit
Prerequisite: Spanish 1 or 1A/1B

SPANISH 3
Full year- 1 credit
Prerequisite: Spanish 2

SPANISH 4
Full year
1 credit
Prerequisite:
Spanish 3

HONORS SPANISH 4
Full year
1 credit
Prerequisite:
Spanish 3

AP SPANISH
Full year- 1 credit
Prerequisite: Spanish 4
or Honors Spanish 4

MANDARIN CHINESE

MANDARIN CHINESE 1A
Full year- .5 credit

MANDARIN CHINESE 1B
Full year- .5 credit
Prerequisite:
Mandarin Chinese 1A

MANDARIN CHINESE 1
Full year- 1 credit

MANDARIN CHINESE 2
Full year- 1 credit
Prerequisite: Mandarin Chinese 1A & 1B
OR Mandarin Chinese 1

MANDARIN CHINESE 3
Full year- 1 credit
Prerequisite: Mandarin Chinese 2

HONORS MANDARIN CHINESE 4
Full year- 1 credit
Prerequisite: Mandarin Chinese 3

AP CHINESE LANGUAGE & CULTURE
Full year- 1 credit
Prerequisite: Mandarin Chinese 4

AMERICAN SIGN LANGUAGE

AMERICAN SIGN LANGUAGE 1
Full year- 1 credit

AMERICAN SIGN LANGUAGE 2
Full year- 1 credit
Prerequisite: Pass ASL 1 with
2nd semester average of 80%+

AMERICAN SIGN LANGUAGE 3
Full year- 1 credit
Pre-req: Passed ASL 2 with
Semester Average of 80%+

American Sign Language 1

Year Long
1.0 Foreign Language Elective Credit
Regular Grade Scale
Grades: 9, 10, 11, 12
Prerequisites: None
Curriculum Map

Students explore Deaf culture, the Deaf community, and the history of sign language and Deaf education. They begin to learn interpretive, interpersonal, and presentational communication skills by learning beginning ASL vocabulary, grammar, and linguistics skills, including the manual alphabet, numbers, and basic conversational skills.

This is a distance learning course that will be built into a students daily schedule. Students will have 2 synchronous lessons a week with a teacher from the Ohio Deaf and Blind Educational Services. 2 asynchronous lessons, where students will practice signing with their peers. 1 day set aside for office hours for one-on-one support with the teacher.

American Sign Language 2

Year Long
1.0 Foreign Language Elective Credit
Regular Grade Scale
Grades: 10, 11, 12
Prerequisites: Passed ASL 1 with a second semester average of 80% or greater
Curriculum Map

Students continue to explore Deaf culture, the Deaf community, the history of sign language and Deaf education. They continue to improve their interpretive, interpersonal, and presentational communication skills by learning intermediate ASL vocabulary, grammar, and linguistics skills, including classifiers, tense, interpreting, advanced sentence structures, and more.

This is a distance learning course that will be built into a student's daily schedule. Students will have two synchronous lessons a week with a teacher from the Ohio Deaf and Blind Educational Services, two asynchronous lessons, where students will practice signing with their peers, and one day set aside for office hours for one-on-one support with the teacher.

American Sign Language 3

Year Long
1.0 Foreign Language Elective Credit
Regular Grade Scale
Grades: 11, 12
Prerequisites: Passed ASL 2 with a second semester average of 80% or greater
Curriculum Map

American Sign Language 3 builds upon the foundational skills developed in ASL 1 and ASL 2, emphasizing more advanced receptive and expressive communication in complex and abstract contexts. Students will expand their use of ASL vocabulary, grammar, and linguistic structures, including classifiers, spatial referencing, role shifting, and storytelling techniques. Instruction focuses on developing fluency, accuracy, and cultural understanding through continued study of Deaf culture, history, and literature.

This is a distance learning course integrated into the student's daily schedule.

French 1

Year Long
1.0 Foreign Language Elective Credit
Regular Grade Scale
Grades: 9, 10, 11, 12
Prerequisites: None
Curriculum Map

In French 1, the five language skills – listening, speaking, writing, reading and cultural awareness – are introduced. Communication skills are developed through the daily use of French in the classroom to promote fluency. Grammar concepts are introduced and practiced in meaningful contexts with authentic resources throughout the year. Students will begin to develop language fluency through presentational, interpersonal, and interpretive tasks. As students become acquainted with the language and culture of French-speaking countries, they will develop insight into their language and culture while developing an appreciation and respect for diversity.

This is an NCAA-approved course.

French 2

Year Long
1.0 Foreign Language Elective Credit
Regular Grade Scale
Grades: 9, 10, 11, 12
Prerequisites: French 1
Curriculum Map

In French 2, the five language skills – listening, speaking, reading, writing, and cultural awareness – are more fully developed. Vocabulary and grammar continue to be introduced in context through authentic resources and communicative activities. Oral and listening skills are developed daily. Students will expand their fluency through presentational, interpersonal, and interpretive tasks.

This is an NCAA-approved course.

French 3

Year Long
1.0 Foreign Language Elective Credit
Regular Grade Scale
Grades: 10, 11, 12
Prerequisites: French 2
Curriculum Map

In French 3, the five language skills – listening, speaking, reading, writing, and cultural awareness – are more fully developed. New vocabulary and grammar concepts continue to be introduced and reinforced in meaningful and authentic situations. Students will expand their fluency through presentational, interpersonal, and interpretive tasks.

This is an NCAA-approved course.

Honors French 4

Year Long
1.0 Foreign Language Elective Credit
Honors Grade Scale
Grades: 11, 12
Prerequisites: French 3
Curriculum Map

The fourth level course explores aspects of French history, culture, and literature. Contemporary readings are also included. The course is conducted mostly in French. Students will prepare oral presentations, skits, and writing projects, among other presentational, interpersonal, and interpretive tasks. Review and expansion of grammatical and structural concepts are provided, as well as the practice of the five interconnected skills of reading, writing, speaking, listening, and cultural awareness.

This is an NCAA-approved course.

Advanced Placement French

Year Long
1.0 Foreign Language Elective Credit
AP/CCP Grade Scale
Grades: 11, 12
Prerequisites: Honors French 4
Text: Barron's AP French Language and Culture
Curriculum Map

The focus of this course is to promote proficiency in French and to enable students to explore French and Francophone culture and language in a variety of contexts. Through the use of textbooks, websites, podcasts, films, periodicals, and literature, students will study Global Challenges, Science and Technology, Contemporary Life, Personal and Public Identities, Families and Communities, as well as Beauty and Aesthetics. They will further develop their interpersonal, interpretive, and presentational skills. Students

will increase their awareness of the cultural practices and perspectives of the French-speaking world by developing a more thorough understanding of customs, traditions, values, attitudes, and beliefs. In the spring, students will take the AP French Exam for possible college credit.

The AP exam fee is approximately $99 (subject to change).

This is an NCAA-approved course.

Mandarin Chinese 1A

Year Long
0.5 Foreign Language Elective Credit
Regular Grade Scale
Grades: 9, 10, 11, 12
Prerequisites: None
Textbook: Integrated Chinese Book 1
Curriculum Map

In Mandarin 1A, the five language skills - listening, speaking, writing, reading, and cultural awareness are introduced. Communication skills are developed through the daily use of Mandarin in the classroom to promote fluency. Grammar concepts are introduced and practiced in meaningful contexts with authentic resources throughout the year. Students will begin to develop language fluency through presentational, interpersonal, and interpretive tasks. This is a year-long class that covers the first half of Mandarin 1 standards.

This is an NCAA-approved course.

Mandarin Chinese 1B

Year Long
0.5 Foreign Language Elective Credit
Regular Grade Scale
Grades: 9, 10, 11, 12
Prerequisites: None
Textbook: Integrated Chinese Book 1
Curriculum Map

In Mandarin 1B, the five language skills - listening, speaking, writing, reading, and cultural awareness are continued. Communication skills are reinforced through the daily use of Mandarin in the classroom to promote fluency. This course will help students develop skills in Mandarin Chinese to communicate across ethnic, cultural, ideological, and national boundaries and to develop an understanding of Chinese interpersonal behavioral culture and related thought patterns. At the end of the course, students will be expected to perform in speaking, listening, reading, and writing Chinese at a level of proficiency appropriate for continuing to the next course in the sequence. This is a year-long class that covers the second half of Mandarin 1 standards.

This is an NCAA-approved course.

Mandarin Chinese 1

Year Long
1.0 Foreign Language Elective Credit
Regular Grade Scale
Grades: 9, 10, 11, 12
Prerequisites: None
Textbook: Integrated Chinese Book 1
Curriculum Map 1A Curriculum Map 1B

The focus of this class is to introduce students to Mandarin Chinese and Chinese culture through the study of Mandarin as a primary language. Learning to speak the language entails learning how to communicate and behave appropriately in the culture. Communication skills are developed through the daily use of Chinese in the classroom. As students become acquainted with the language and culture of Chinese, they develop insight into their language and culture while developing appreciation and respect for diversity.

This is an NCAA-approved course.

Mandarin Chinese 2

Year Long
1.0 Foreign Language Elective Credit
Regular Grade Scale
Grades: 9, 10, 11, 12
Prerequisites: Mandarin Chinese 1
Text: Integrated Chinese Book 1
Curriculum Map

The focus of this high school Chinese course is to train students to function successfully in Chinese culture using Mandarin as their primary language. This course is a continuation of Mandarin 1. This course will help students develop skills in Mandarin Chinese to communicate across ethnic, cultural, ideological, and national boundaries and to develop an understanding of Chinese interpersonal behavioral culture and related thought patterns. At the end of the course, students will be expected to perform in speaking, listening, reading, and writing Chinese at a level of proficiency appropriate for continuing to the next course in the sequence. Students should also demonstrate a level of cultural understanding suitable for the correct performance of assigned tasks in Chinese. Students will also learn to read and write using a Chinese writing system.

This is an NCAA-approved course.

Mandarin Chinese 3

Year Long
1.0 Foreign Language Elective Credit
Regular Grade Scale
Grades: 9, 10, 11, 12
Prerequisites: Mandarin Chinese 2
Text: Integrated Chinese Book 2
Curriculum Map

The focus of this high school Chinese course is to train students to function successfully in Chinese culture using Mandarin as their primary language. This course is a continuation of Mandarin II. This course will help students develop skills in Mandarin Chinese to communicate across ethnic, cultural, ideological, and national boundaries and to develop an understanding of Chinese interpersonal behavioral culture and related thought patterns. At the end of the course, students will be expected to perform in speaking, listening, reading, and writing Chinese at a level of proficiency appropriate for continuing to the next course in the sequence. Students should also demonstrate a cultural understanding suitable for the correct performance of assigned tasks in Chinese. Students will also furthermore learn more about the Chinese writing system. Authentic materials will be used for general discussions in Chinese cultural situations.

This is an NCAA-approved course.

Honors Mandarin Chinese 4

Year Long
1.0 Foreign Language Elective Credit
Honors Grade Scale
Grades: 11, 12
Prerequisites: Mandarin Chinese 3
Text: Integrated Chinese Book 2
Curriculum Map

The focus of this high school Chinese course is to train students to function successfully in Chinese culture using Mandarin as their primary language. This course is a continuation of Mandarin 3. This course will help students develop skills in Mandarin Chinese to communicate across ethnic, cultural, ideological, and national boundaries and to develop an understanding of Chinese interpersonal behavioral culture and related thought patterns. At the end of the course, students will be expected to perform in speaking, listening, reading, and writing Chinese at a level of proficiency appropriate for continuing to the next course in the sequence. This class is focused on student performance and is conducted entirely in Chinese.

This is an NCAA-approved course.

Advanced Placement Chinese Language & Culture

Year Long
1.0 Foreign Language Elective Credit
AP/CCP Grade Scale
Grades: 12
Prerequisites: Mandarin Chinese 4
Text: Integrated Chinese Book 3
Curriculum Map

The focus of this course is to promote proficiency in Mandarin Chinese and to enable students to explore Chinese culture and language in a variety of contexts. Through the use of textbooks, websites, foreign films, literature, periodicals, and podcasts, students will study topics such as Global Challenges, Health and Lifestyle, and Environment and Nature. They will also further develop their interpersonal, interpretive, and presentational skills. They will increase their awareness of the cultural practices and perspectives of China by developing a more thorough understanding of customs, traditions, values, attitudes, and beliefs.

The AP exam fee is approximately $99 (subject to change).
This is an NCAA-approved course.

Spanish 1

Year Long
1.0 Foreign Language Elective Credit
Regular Grade Scale
Grades: 9, 10, 11, 12
Prerequisites: None
Text: Descubre I
Curriculum Map

In Spanish 1, the five language skills – listening, speaking, writing, reading, and cultural awareness – are introduced. Communication skills are developed through the daily use of Spanish in the classroom to promote fluency. Grammar concepts are introduced and practiced in meaningful contexts with authentic resources throughout the year. Students will begin to develop language fluency through presentational, interpersonal, and interpretive tasks. As students become acquainted with the language and culture of Spanish-speaking countries, they will develop insight into their language and culture while developing an appreciation and respect for diversity.

This is an NCAA-approved course.

Spanish 2

Year Long
1.0 Foreign Language Elective Credit
Regular Grade Scale
Grades: 9, 10, 11, 12
Prerequisites: Spanish 1
Text: Descubre I and II
Curriculum Map

In Spanish 2, the five language skills – listening, speaking, reading, writing, and cultural awareness – are more fully developed. Vocabulary and grammar continue to be introduced in context through authentic resources and communicative activities. Oral and listening skills are developed daily. Students will expand their fluency through presentational, interpersonal, and interpretive tasks.

This is an NCAA-approved course.

Spanish 3

Year Long
1.0 Foreign Language Elective Credit
Regular Grade Scale
Grades: 10, 11, 12
Prerequisites: Spanish 2
Text: Descubre II
Curriculum Map

In Spanish 3, the five language skills – listening, speaking, reading, writing, and cultural awareness – are more fully developed. New vocabulary and grammar concepts continue to be introduced and reinforced in meaningful and authentic situations. Students will expand their fluency through presentational, interpersonal, and interpretive tasks.

This is an NCAA-approved course.

Spanish 4

Year Long
1.0 Foreign Language Elective Credit
Regular Grade Scale
Grades: 10, 11, 12
Prerequisites: Spanish 3
Text: Imagina
Curriculum Map

Spanish 4 students will continue to deepen and expand upon the five interconnected skills – listening, speaking, reading, writing, and cultural awareness. Literature and other authentic materials, along with simulations of real-life situations, will be used to motivate discussions and written communication. Students will continue to review and expand upon their knowledge of grammatical and structural

concepts. A strong emphasis will be placed on broadening and fine-tuning student's abilities to problem-solve, negotiate, and express their ideas and opinions in the target language.

This is an NCAA-approved course.

Honors Spanish 4

Year Long
1.0 Foreign Language Elective Credit
Honors Grade Scale
Grades: 11, 12
Prerequisites: Spanish 3
Text: Imagina
Curriculum Map

This course will be conducted mostly in Spanish. Spanish IV students will continue to deepen and expand upon the five interconnected skills – listening, speaking, reading, writing, and cultural awareness. Literature and other authentic materials, along with simulations of real-life situations, will be used to motivate discussions and written communication. Students will continue to review and expand upon their knowledge of grammatical and structural concepts. A strong emphasis will be placed on broadening and fine-tuning a student's ability to problem solve, negotiate, and express their ideas and opinions in the target language.

This is an NCAA-approved course.

Advanced Placement Spanish

Year Long
1.0 Foreign Language Elective Credit
AP/CCP Grade Scale
Grades: 12
Prerequisites: Spanish 4 or Honors Spanish 4
Text: Temas
Curriculum Map

The focus of this course is to promote proficiency in Spanish and to enable students to explore Latin and Spanish culture and language in a variety of contexts. Through the use of textbooks, websites, podcasts, films, periodicals, and literature, students will study Global Challenges, Science and Technology, Contemporary Life, Personal and Public Identities, Families and Communities, as well as Beauty and Aesthetics. They will also further develop their interpersonal, interpretive, and presentational skills. Students will increase their awareness of the cultural practices and perspectives of the Spanish-speaking world by developing a more in-depth understanding of customs, traditions, values, attitudes, and beliefs. In the spring, students will take the National Spanish AP test for possible college credit.

The AP exam fee is approximately $99 (subject to change).

This is an NCAA-approved course.

Health & Wellness Courses

General Physical Education Course Information

All Physical Education courses count for the 0.5 Physical Education credit towards graduation.
All Physical Education classes will include the following State of Ohio Physical Education Standards

Standard 1: A physically literate individual demonstrates competency in a variety of motor skills and movement patterns.

Standard 2: A physically literate individual applies knowledge of concepts, principles, strategies, and tactics related to movement and performance.

Standard 3: A physically literate individual demonstrates the knowledge and skills to achieve and maintain a health-enhancing level of physical activity and fitness.

Standard 4: A physically literate individual exhibits responsible personal and social behavior that respects self and others.

Standard 5: A physically literate individual recognizes the value of physical activity for health, enjoyment, challenge, self-expression, and/or social interaction.

Physical Education Waiver

Students who have participated in interscholastic athletics (basketball, cross country, golf, lacrosse, soccer, swimming, tennis, track, wrestling, girls volleyball, football, field hockey, baseball, softball), marching band, show choir, drill team or cheerleading for at least two (2) full seasons as defined in the New Albany High School handbook; while enrolled in Grades: 9 through 12 and as documented by the athletic director, assistant principal, or guidance counselor may be excused from the high school physical education requirement. Students electing such an excuse shall complete one-half (1/2) unit of at least sixty (60) hours of instruction in another course of study which is designated by the Board as meeting the high school curriculum requirements.

NEW ALBANY-PLAIN LOCAL SCHOOLS
HEALTH & WELNESS COURSE OFFERINGS (GRADES 9-12)

ATHLETIC CONDITIONING
Grades 9-12
Semester

HEALTH
Grades 9-12
Semester

MANAGING STRESS THROUGH PHYSICAL ACTIVITY
Grades 9-12
Semester

PHYSICAL EDUCATION
Grades 9-12
All Year

SWIMMING
Grades 9-12
Semester

SPORTS MEDICINE - 2 YEAR PROGRAM *In partnership with Eastland-Fairfield Career & Technical Schools*

NUTRITION & WELLNESS
Grade 11 only
Semester - 1.0 Career Tech Credit
Prerequisites: Acceptance into Eastland-Fairfield Career Technical Schools Sports Medicine Program

FITNESS EVALUATION & ASSESSMENT
Grade 12 only
Semester - 1.0 Career Tech Credit
Prerequisites: Acceptance into Eastland-Fairfield Career Technical Schools Sports Medicine Program

MEDICAL TERMINOLOGY
Grade 11 only
Semester - 1.0 Career Tech Credit
Prerequisites: Acceptance into Eastland-Fairfield Career Technical Schools Sports Medicine Program

ATHLETIC INJURIES & PREVENTION
Grade 12 only
Semester - 1.0 Career Tech Credit
Prerequisites: Acceptance into Eastland-Fairfield Career Technical Schools Sports Medicine Program

Orange arrow indicates that the two courses are dependent. (must be taken together in the same year)

Athletic Conditioning

Semester Long
0.25 Physical Education Credit
Regular Grade Scale
Grades: 9, 10, 11, 12
Prerequisites: None
Curriculum Map

This course is designed to give students the opportunity to learn weight training concepts and techniques used for obtaining optimal physical fitness. The curriculum will emphasize physical conditioning, knowledge of muscle groups, appropriate techniques, and correlation of movements. The content will be mastered through physical fitness testing, cardiorespiratory exercise, muscular strength, muscular endurance, flexibility, and conditioning drills. This class will follow a weight-training program specifically designed to develop overall strength, explosiveness, and speed for athletics. Students will receive knowledge in proper lifting techniques, stretching, and the correlation of lifts to the muscle groups to enhance athletic performance. Students will be empowered to make wise choices, meet challenges, and develop positive behaviors in fitness, wellness, and movement activities for a lifetime. The weight training class will be sports-specific, as established by the physical education teacher.

Health

Semester Long
0.50 Health Credit
Regular Grade Scale
Grades: 9, 10, 11, 12
Prerequisites: None
Curriculum Map

Health combines the concepts, topics, information, and skills formerly offered in physical education and health. The integration of these subject areas helps students foster an awareness and understanding of these interrelationships through the study of the components of wellness, including personal fitness, mental health, relationships, alcohol prevention, tobacco prevention, Infectious disease, non-infectious disease, decision making, CPR, H.O.P.E., Organ Donation, Healthy Relationships, and nutrition.

Managing Stress through Physical Activity

Semester Long
0.25 Physical Education Credit
Regular Grade Scale
Grades: 9, 10, 11, 12
Prerequisites: None
Curriculum Map

This course is designed to provide an overview of stress and its impact on physical, mental, emotional, and spiritual health and wellness. Coping strategies, relaxation techniques, healthy eating behaviors, aquatic fitness, physical fitness, fitness games, and physical activities for stress reduction including stretching, diaphragmatic breathing, progressive muscle relaxation, visualization, Pilates, Zumba, and

other fitness activities will be explored.

Physical Education

Semester Long
0.25 Physical Education Credit
Regular Grade Scale
Grades: 9, 10, 11, 12
Prerequisites: None
Curriculum Map

This course will highlight the significance of lifetime physical fitness, individual and team sports, and sportsmanship. The class will introduce a variety of fitness activities that can be used for a lifetime to live a healthy lifestyle. These activities may include walking, running, swimming, plyometrics, stretching , Zumba, fitness testing, and weight training. The class will introduce individual and team sports to help with skill development, strategies and tactics, rules, and scoring of each activity. These sports may include ultimate frisbee, badminton, volleyball, basketball, soccer, tennis, pickleball, and dance. Students will learn sportsmanship and social skills while working with a partner or team during the activities in this class. The class will focus on overall wellness. All students will be evaluated based on daily participation, responsible personal and social behavior, and knowledge of strategies and rules.

Swimming

Semester Long
0.25 Physical Education Credit
Regular Grade Scale
Grades: 9, 10, 11, 12
Prerequisites: None
Curriculum Map

This course is designed to offer students a variety of water-related activities such as lap swimming, water aerobics, water polo and water volleyball. Participating in these activities will allow students to gain fitness conditioning and refine their swimming strokes.

Sports Medicine 2 Year Program

Two-Year Program With Ability To Earn Industry-Based Credential
Eastland-Fairfield Career and Technical Schools Satellite Program

The Sports Medicine program specialization is designed for college tech prep and career technical education students in Grades: 11 through 12. Students are provided instruction in fundamental knowledge, skills, abilities, values, and attitudes in entrepreneurship, leadership, and employability skills. The course of study portion of this pathway reflects the academic and technical competencies for secondary education students. The technical focus includes functional anatomy, medical terminology, treatment, injury recognition and prevention, as well as biostatistics in Exercise Science and Sports Medicine. Students are also given laboratory experience in Sports Medicine.

Note that students are required to enroll and sign articulation agreements with Eastland Fairfield Career and Technical Schools in order to take courses in this pathway. Additional Information about this program can be found at Eastland-Fairfield Program Website.

Exercise and Athletic Training

Semester Long
1.0 Career Tech Credit
Honors Grade Scale
Grades: 11
Prerequisites: Acceptance into Eastland-Fairfield Career Technical Schools Sports Medicine Program

Students will complete comprehensive fitness evaluations and develop individualized training programs. Students will administer lab and field tests of cardiovascular endurance, body composition, joint flexibility and muscular strength, power, and endurance. Emphasis is placed on assessing body composition, neuromuscular flexibility, agility, balance, coordination, and proprioception. Additionally, students will identify components of physical fitness and communicate how physical activity impacts health and wellness.

Medical Terminology

Semester Long
1.0 Career Tech Credit
Honors Grade Scale
Grades: 11
Prerequisites: Acceptance into Eastland-Fairfield Career Technical Schools Sports Medicine Program

This course focuses on the applications of rules for constructing and defining medical terms with an emphasis on building a working medical vocabulary. Topics include using the appropriate abbreviations and symbols for anatomical, physiological and pathological classifications and the associated medical specialties and procedures. Students will decipher medical terms through the identification and use of word elements with an emphasis on derivation, meaning, and pronunciation. Further, students will interpret and translate medical records and documents.

Athletic Injuries & Prevention

Semester Long
1.0 Career Tech Credit
Honors Grade Scale
Grades: 12
Prerequisites: Acceptance into Eastland-Fairfield Career Technical Schools Sports Medicine Program

Students will identify signs and symptoms of injury and apply emergency procedures and techniques used in the immediate care of athletic-related trauma. Students will learn clinical and field evaluative processes, injury prevention techniques, conditioning techniques, treatment, taping, bracing, and rehabilitation of musculoskeletal injuries and conditions. Students will design and implement

conditioning programs, including nutritional considerations and ergogenic aids. Emphasis is placed on the synthesis of information gathered through injury history, observation, and manual muscle testing.

Fitness Evaluation and Assessment

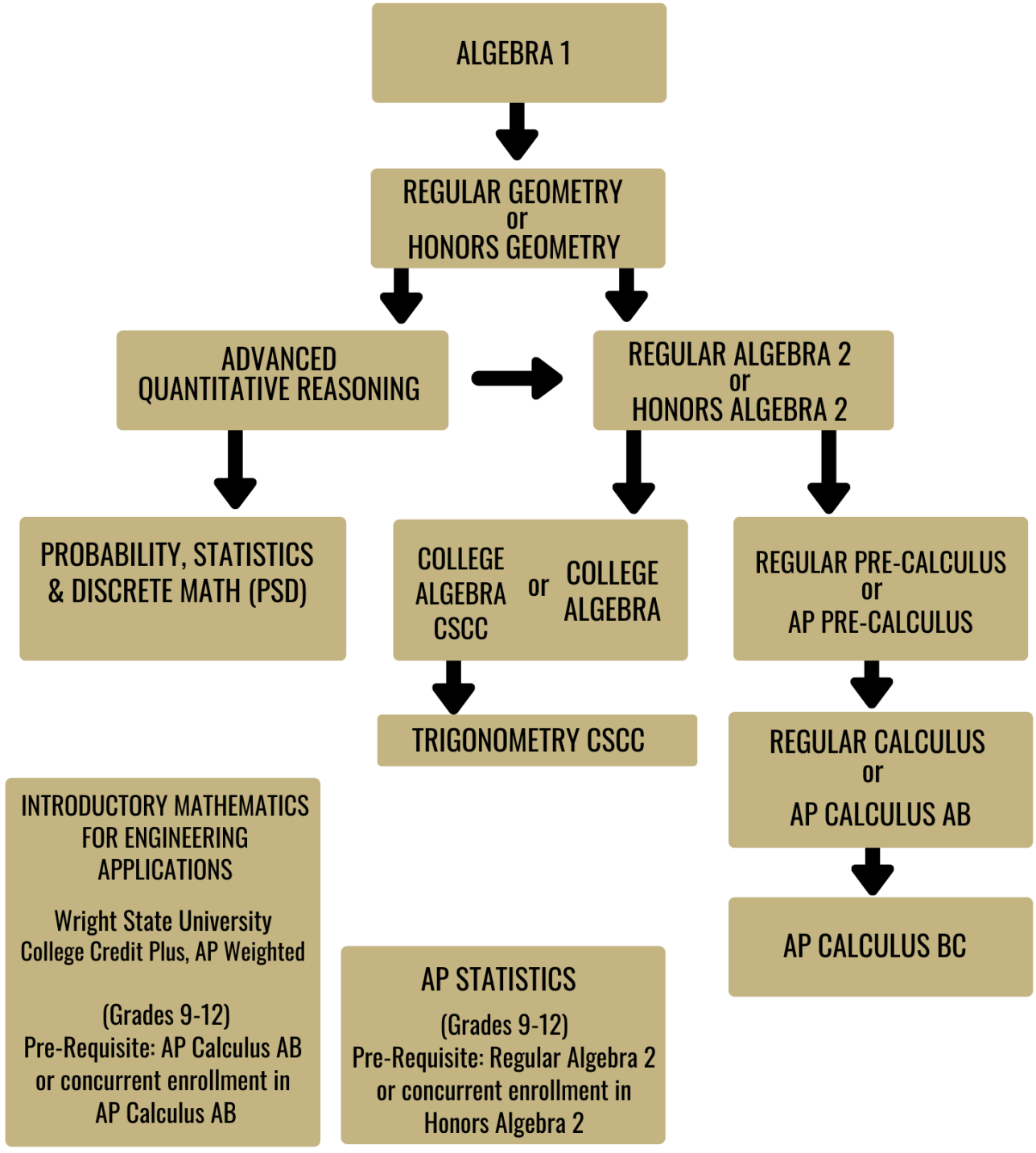
Semester Long
1.0 Career Tech Credit
Honors Grade Scale
Grades: 12
Prerequisites: Acceptance into Eastland-Fairfield Career Technical Schools Sports Medicine Program
Competencies

Students will complete comprehensive fitness evaluations and develop individualized training programs. Students will administer lab and field tests of cardiovascular endurance, body composition, joint flexibility and muscular strength, power, and endurance. Emphasis is placed on assessing body composition, neuromuscular flexibility, agility, balance, coordination, and proprioception. Additionally, students will identify components of physical fitness and communicate how physical activity impacts health and wellness.

Mathematics Courses

NEW ALBANY-PLAIN LOCAL SCHOOLS MATHEMATICS COURSE OFFERINGS (GRADES 9-12)

Students need four high school math credits to graduate



Requirement For Enrollment

Current high school students registering for one or more mathematics courses must follow their current teacher's recommendation. If the student/parent disagrees with the recommendation, a signed course waiver must be submitted to the student's current math teacher. This waiver will be documented, and the math teacher will open up the new course to be scheduled by the student, provided credit has been obtained in all prerequisite coursework.

Incoming freshman students will be registered on the recommendation of the Middle School Mathematics faculty.

Enrollment in Honors or Advanced Placement Classes
Enrollment in an Honors or Advanced Placement class requires a Grade of B or higher in the preceding Honors class OR teacher recommendation. Students not qualifying for an AP or Honors class may enroll with the submission of a parent waiver, provided prerequisites have been met for the course.

Calculator Requirement
All Mathematics classes will require a graphing calculator at various times throughout the year. The faculty instructs using the Free Online Desmos Graphing Calculator App and any model of the TI-84 Plus graphing calculator.. AP Statistics will be instructed with the NumWorks Graphing Calculator, in addition to the TI-84. Any calculator that performs symbolic manipulation (such as the TI-89 or TI-nSpire CAS) will not be permitted for assessment use.

Algebra 1

Year Long
1.0 Math Credit
Regular Grade Scale
Grades: 9
Prerequisites: 8th-grade math
Text: Core Connections Algebra, College Preparatory Math
Graphing Calculator Utilized: Free Online Desmos Graphing Calculator App
Curriculum Map

Algebra 1 is the first in a series of courses that prepare students for advanced mathematical concepts. This course is designed to develop an understanding of algebraic concepts, problem-solving, and the skill of abstract thinking. Students will explore algebraic expressions, linear and quadratic equations, functions, polynomials, rational numbers, statistics, solve linear equations and inequalities, use proportional reasoning, graph relations and functions, solve systems of linear equations, and factor expressions. Emphasis will also be placed on analyzing graphs of linear, quadratic, and exponential functions.

This is an NCAA-approved course.

Geometry

Year Long
1.0 Math Credit
Regular Grade Scale
Grades: 9, 10
Prerequisites: Algebra 1
Text: Core Connections Geometry, College Preparatory Math
Graphing Calculator Utilized: Free Online Desmos Graphing Calculator App
Curriculum Map

Geometry is the study of two- and three-dimensional shapes, reasoning, and relationships. This course develops an awareness of logical and impartial thinking, critical evaluation, and problem solving through informal proofs. Topics include points, lines, angles, planes, parallel lines, perpendicular lines, polygons, circles, congruence, similarity, area, volume,transformations, vectors, and an introduction to trigonometry.

This is an NCAA-approved course.

Honors Geometry

Year Long
1.0 Math Credit
Honors Grade Scale
Grades: 9, 10
Prerequisites: Algebra 1 and teacher recommendation
Text: Core Connections Geometry, College Preparatory Math
Recommended Graphing Calculator: TI-84 (any model)
Curriculum Map

Honors Geometry is a course designed for the student preparing to take Honors Algebra 2, AP Pre-Calculus and AP Calculus. All topics in the regular Geometry course are addressed, as well as advanced topics in transformation, analytic geometry, non-Euclidean geometry, and deductive reasoning through formal proof. Many topics are considered with the use of a graphing calculator and computer assistance.

This is an NCAA-approved course.

Algebra 2

Year Long
1.0 Math Credit
Regular Grade Scale
Grades: 9, 10, 11, 12
Prerequisites: Algebra 1, Geometry
Text: Core Connections Algebra 2, College Preparatory Math
Recommended Graphing Calculator: TI-84 (any model)
Curriculum Map

Algebra 2 reviews, expands, and extends the student's knowledge of the fundamental facts, concepts, and skills of Algebra 1. Topics include linear functions, quadratic functions, systems of equations, polynomials, radicals, rational expressions, exponential functions, logarithmic functions, and the introduction of trigonometry. Topics are considered with the aid of a graphing utility and from an applied problem-solving approach when appropriate.

This is an NCAA-approved course.

Honors Algebra 2

Year Long
1.0 Math Credit
Honors Grade Scale
Grades: 9, 10, 11, 12
Prerequisites: Algebra 1, Recommended grade of B or higher in Honors Geometry and/or teacher recommendation
Text: Core Connections Algebra 2, College Preparatory Math
Recommended Graphing Calculator: TI-84 (any model)
Curriculum Map

Honors Algebra 2 is a course designed for the student preparing to take AP Pre-Calculus and AP Calculus AB. All topics in the regular Algebra 2 course are addressed, as well as advanced topics in polynomial functions, exponential functions, logarithmic functions, sequences and series, and trigonometry.

This is an NCAA-approved course.

Advanced Quantitative Reasoning

Year Long
1.0 Math Credit
Regular Grade Scale
Grades: 10, 11, 12
Prerequisites: Algebra 1 and Geometry
Text: Materials provided by the Ohio Department of Education
Recommended Graphing Calculator: TI-84 (any model)
Curriculum Map

The Ohio Department of Education considers this course as an Algebra 2 Equivalent (A2E) course. This course is appropriate for students who do not wish to pursue the math pathway to calculus and possess any of the following characteristics: anticipate a career in the arts or behavior sciences, anticipate a career that emphasizes utilizing measurements or units, will pursue any pathway that does not require calculus, and/or enjoys hands-on, collaborative work within real-world contexts.

The Advanced Quantitative Reasoning course is designed to promote reasoning, problem-solving, and modeling through thematic units focused on mathematical practices while reinforcing and extending content in Number and Quantity, Algebra, Functions, Statistics and Probability, and Geometry. Critical thinking and reasoning are the primary objectives and outcomes of this Advanced Quantitative Reasoning course. It includes the application of mathematical skills, including algebraic methods, to the analysis and interpretation of quantitative information (numbers in context) in real-world situations to make decisions

that are relevant to daily life. Additionally, the course emphasizes interpretation, precision, representation, calculation, analysis/synthesis, use of assumptions, and communication through student presentations and writing. Students combine problem-solving with modeling to analyze real-life situations and devise solution strategies. These habits and skills cut across disciplines, promote perseverance, and provide a gateway into successful postsecondary education and various careers.

This is an NCAA-approved course.

College Algebra

Year Long
1.0 Math Credit
Regular Grade Scale
Grades: 11, 12
Prerequisites: Algebra 1, Geometry, and Algebra 2
Text: Algebra and Trigonometry: Enhanced with Graphing Utilities, 8th edition
Recommended Graphing Calculator: TI-84 (any model)
Curriculum Map

College Algebra is a course designed to deepen the understanding of the concepts learned in Algebra 2 and further develop problem-solving skills. Technology will be used where appropriate to explore and extend the topics of this course. Topics include functions, logarithms, sequences and series, binomial theorem, and probability. This course is meant to prepare students for college coursework in physical and life sciences or social sciences.

This is an NCAA-approved course.

College Algebra CSCC

Semester Long
1.0 Math Credit
4 College Credit Hours (Columbus State - MATH1148)
AP/CCP Grade Scale
Grades: 11, 12
College Credit Plus Course, see Page 12 for additional requirements.
Prerequisite: CSCC Placement Required
Text: Algebra and Trigonometry: Enhanced with Graphing Utilities, 8th edition
Recommended Graphing Calculator: TI-84 (any model)
Curriculum Map

College Algebra is a course in the study of elementary functions. The concepts of functions are developed from definition and notation through an analysis of the elementary functions: linear, quadratic, absolute value, reciprocal, square root, polynomial, rational, exponential, and logarithmic, as well as piecewise, composite, and inverse functions. The analysis includes function behavior with an introduction to the concepts of continuity and limits, extrema, and zeros, as well as corresponding graphical characteristics. The topic of the average rate of change of a function is included. Analytic techniques include the Rational Zeros Theorem, Intermediate Value Theorem, and Conjugate Pairs Theorem, as well as factoring and transformations. The course includes solving systems of nonlinear equations and partial fraction decomposition and concludes with an introduction to arithmetic and geometric sequences and partial

sums. This course emphasizes the conceptual framework of the elementary functions and the quantitative reasoning to apply them.

This is an NCAA-approved course.

Trigonometry CSCC

Semester Long
1.0 Math Credit
4 College Credit Hours (Columbus State - MATH1149)
AP/CCP Grade Scale
Grades: 11, 12
College Credit Plus Course, see Page 12 for additional requirements.
Prerequisite: MATH1148 (C or higher) or CSCC Placement
Text: Algebra and Trigonometry: Enhanced with Graphing Utilities, 8th edition
Curriculum Map

This course is a study of the trigonometric functions, vectors, and related applications. Topics include: right triangle trigonometry, trigonometry of general angles, the unit circle, graphs of the trigonometric functions, analytical trigonometry, inverse trigonometric functions, verifying identities, solving trigonometric equations, the Law of Sines, the Law of Cosines, applications of trigonometry, polar coordinates, graphs of polar equations, geometric and algebraic vectors, vector applications, plane curves and parametric equations, trigonometric form of complex numbers, and DeMoivre's Theorem. The conic sections are defined and analyzed algebraically and graphically.

Pre-Calculus

Year Long
1.0 Math Credit
Regular Grade Scale
Grades: 9, 10, 11, 12
Prerequisites: Algebra 1, Geometry, and Algebra 2 (Recommended grade of C- or higher in Algebra 2)
Text: Pre-Calculus, College Preparatory Math
Recommended Graphing Calculator: TI-84 (any model)
Curriculum Map

This course emphasizes the analysis of functions and the application of problem-solving skills. Students will model and analyze linear, quadratic, piecewise, trigonometric, power, rational, polynomial, logarithmic, and exponential functions. Other study topics will include polar coordinates and equations; trigonometric functions, equations, and identities; conic sections, matrices; and sequences and series. The graphing calculator will be utilized to help students further understand the concepts and applications introduced.

This is an NCAA-approved course.

Advanced Placement Pre-Calculus

Year Long
1.0 Math Credit
AP/CCP Grade Scale
Grades: 9, 10, 11, 12
Prerequisites: Recommended grade of B or higher in Honors Algebra 2 and/or teacher recommendation
Text: Pre-Calculus, College Preparatory Math
Recommended Graphing Calculator: TI-84 (any model)
Curriculum Map

AP PreCalculus is designed to further the student's comprehension and skills in advanced algebra, geometry, and trigonometry. Students enrolling in this course must demonstrate a strong interest in mathematics and science. Topics include graphical analysis of polynomial, rational, logarithmic, and trigonometric functions set in a problem-solving applied approach, trigonometric applications, polar equations, parametric equations, sequences, series, vectors, and an introduction to calculus.. All topics are considered with and without the aid of a graphing utility which is required for the course.

The AP exam fee is approximately $99 (subject to change).

This is an NCAA-approved course.

Calculus

Year Long
1.0 Math Credit
Regular Grade Scale
Grades: 11, 12
Prerequisites: Pre-Calculus or AP Pre-Calculus
Text: Calculus, College Preparatory Math
Recommended Graphing Calculator: TI-84 (any model)
Curriculum Map

Calculus is an introductory course that explores the mathematics of change. Traditional calculus topics include limits, derivatives and their applications, and integrals and their applications. Calculus concepts will be represented graphically, numerically, and algebraically in order to lay the basic foundation for further study in calculus at the post-secondary level. Technology will aid the algebraic manipulation process.

This is an NCAA-approved course.

Advanced Placement Calculus AB

Year Long
1.0 Math Credit
AP/CCP Grade Scale
Grades: 11, 12
Prerequisites: Recommended grade of B or higher in AP Pre-Calculus and/or teacher recommendation

Text: Calculus for the AP Course (3rd edition), Sullivan & Miranda
Recommended Graphing Calculator: TI-84 (any model)
Curriculum Map

AP Calculus AB is a college-level course that introduces students to calculus with elementary functions. This course is designed for the fifth-year mathematics student who has successfully completed AP Pre-Calculus. Topics to be considered are functions, limits, derivatives and their applications, techniques of antidifferentiation, and integrals and their applications.

The AP exam fee is approximately $99 (subject to change).

This is an NCAA-approved course.

Advanced Placement Calculus BC

Year Long
1.0 Math Credit
AP/CCP Grade Scale
Grades: 12
Prerequisites: Recommended grade of B or higher in AP Calculus AB and/or teacher recommendation
Text: Calculus of a Single Variable, James Stewart Brooks/Cole 2010 USA
Recommended Graphing Calculator: TI-84 (any model)
Curriculum Map

AP Calculus BC is an extension of AP Calculus AB; therefore, a review of all topics addressed in AP Calculus AB will form the framework of the AP Calculus BC course. Extensions will include the analysis of planar curves in parametric, polar, and/or vector form; numerical solutions of differential equations using Euler's method; limits and convergence of improper integrals and series;L'Hopital's Rule; areas of regions bounded by polar curves; the length of a curve; extended techniques of antidifferentiation; improper integrals; logistic differential equations; and polynomial approximations and series.

The AP exam fee is approximately $99 (subject to change).

This is an NCAA-approved course.

Probability, Statistics, and Discrete Mathematics

Year Long
1.0 Math Credit
Regular Grade Scale
Grades: 12
Prerequisites: Successful completion of Advanced Quantitative Reasoning or Algebra II or taken concurrently with Algebra II with administrator approval
Text: Statistics, College Preparatory Math
Recommended Graphing Calculator: TI-84 (any model) or Numworks
Curriculum Map

This course is intended for seniors who are either interested in an elective math course in addition to the

more traditional math curriculum or for those students not interested in pursuing the more traditional PreCalculus or Calculus curriculum. The course will focus on problem-solving through real-world examples and applications. Graphing calculators and computers will be used to interpret, solve, and simulate problem situations. The course will introduce students to the basic skills needed to pursue an introductory statistics course in college. Statistics topics include the collection and description of data, experimental design, probability, and statistical inference. Probability topics include basic properties, combinations, and permutations. The course will also introduce students to discrete math topics not offered in the traditional math curriculum, including graph theory, social decision-making, matrices, and iteration/recursion.

This is an NCAA-approved course.

Advanced Placement Statistics

Year Long
1.0 Math Credit
AP/CCP Grade Scale
Grades: 10, 11, 12
Prerequisites: Recommended grade of B or higher in Algebra II or taken concurrently with Honors Algebra II
Text: The Practice of Statistics (4th Edition), Starnes, Yates, and Moore
Calculator Required: Any model of TI•84 or Numworks
Curriculum Map

AP Statistics is an introductory college-level statistics course in which students will study the collection and description of data, experimental design, probability, and statistical inference. This course can be taken as an elective math course in addition to taking a Pre-Calculus or Calculus course.

The AP exam fee is approximately $99 (subject to change).

This is an NCAA-approved course.

Introductory Mathematics For Engineering Applications - WS

Year Long
1.0 Math Credit
AP/CCP Grade Scale
4 College Credit Hours (Wright State - EGR101)
Grades: 11, 12
College Credit Plus Course, see Page 12 for additional requirements.
Prerequisite: Wright State Placement Required; Credit in AP Calculus (or Concurrent)
Text: Introductory Mathematics for Engineering Applications (2nd edition), Rattan, Klingbeil, and Baudendistel
Text: MATLAB: An Introduction with Applications (6th edition), Amos Gilat
Software: MATLAB
Recommended Graphing Calculator: TI-84 (any model)
Curriculum Map

Introductory Mathematics for Engineering Applications is a college course for which students can earn both New Albany High School and Wright State University credit. Students will earn one elective credit for graduation from New Albany High School. Students will have the opportunity to receive four semester hours of credit through Wright State University upon successful completion of the course. The objective of the course is to increase student retention, motivation, and success in a college engineering program through an application-oriented, hands-on introduction to engineering mathematics. This course will provide an overview of the salient math topics most heavily used in the core sophomore-level engineering courses. These include algebraic manipulation of engineering equations, trigonometry, vectors and complex numbers, sinusoids and harmonic signals, systems of equations and matrices, differentiation, integration and differential equations. All math topics will be presented within the context of an engineering application and reinforced through extensive examples of their use in the core engineering courses.

This is an NCAA-approved course.

For any student interested in pursuing multiple engineering courses, be sure to look into our cross-department offerings:

+ Engineering CAD (Business / Technology Department)
+ Introductory Mathematics for Engineering Applications - WS (Mathematics Department)
+ Applied Engineering (Science Department)

Intervention Learning Center

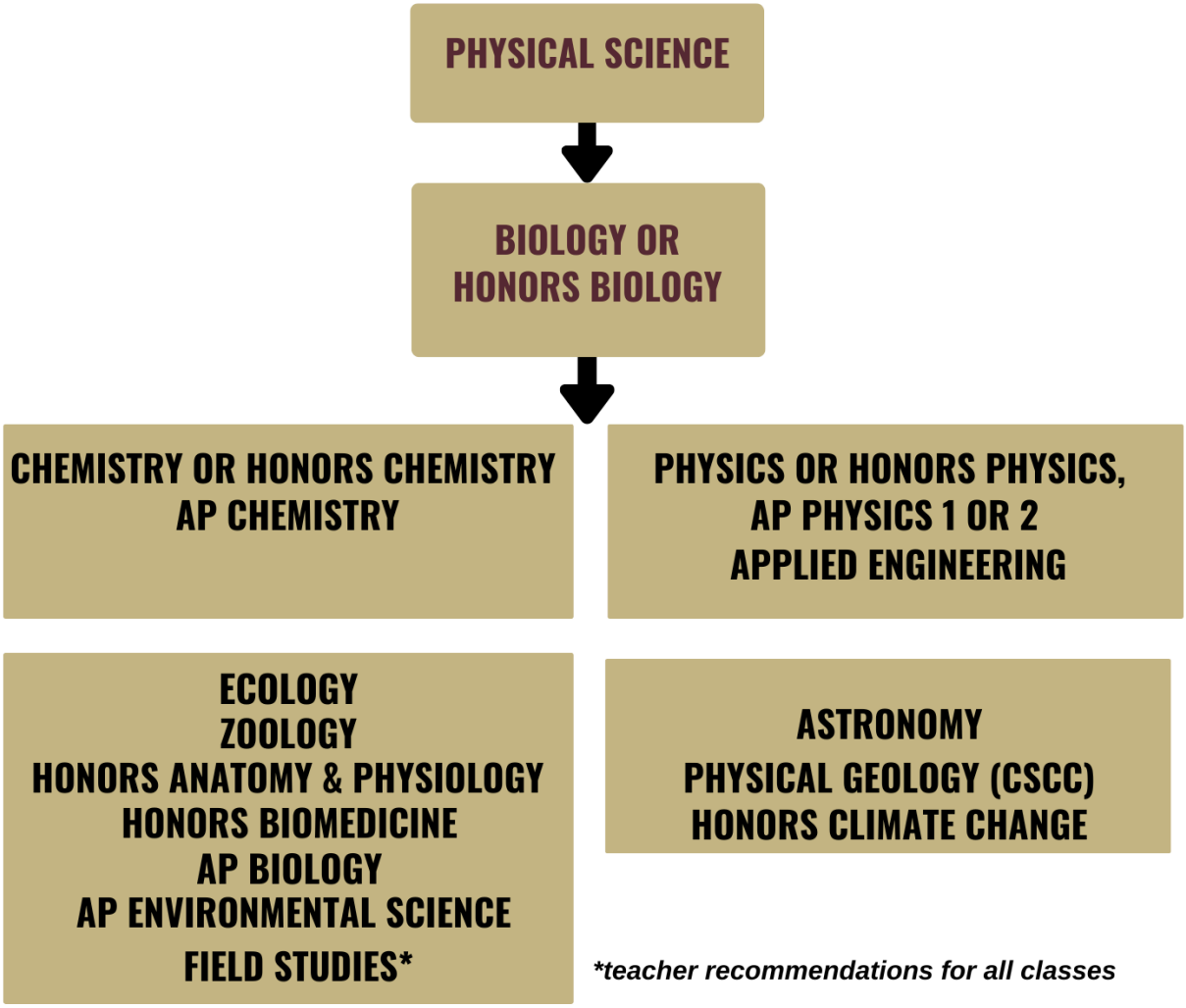
Semester Long
.25 Math Elective credit - Repeatable
Pass/Fail Regular Grade Scale
Grades: 9, 10, 11, 12
Prerequisites: Teacher and/or Administrator Recommendation ONLY

This course is designed for students who require the teaching of skills identified as weaknesses in core course content and who may need additional support to meet course learning targets. This course will be considered a pass/fail course and will play no role in determining a student's GPA. A student enrolled in the course will earn .25 elective credits per semester and will be able to repeat it throughout their high school years if determined appropriate by the administration. A student's success in this course will be determined by their progress toward specific academic goals and the criteria established for the course.

Science Courses

NEW ALBANY-PLAIN LOCAL SCHOOLS SCIENCE COURSE OFFERINGS (GRADES 9-12)

Students need 3 high school science credits to graduate



*teacher recommendations for all classes

Physical Science

Year Long
1.0 Science Credit
Regular Grade Scale
Grade: 9
Prerequisites: None
Curriculum Map

This course is designed to be an introduction to physics and chemistry, investigation of lab techniques, experimental design, and data analysis utilizing scientific models. In-depth studies of simple physical systems will be used to provide students with direct experiences and observations of basic principles. Students will engage in complex problem-solving activities that require understanding and practical application of these principles. Physics introduction to motion, forces, energy, and waves. Chemistry introduction to the atomic model, periodic table, matter, separation, and bonding. Astronomy introduction to galaxies and stellar formation.

This is an NCAA-approved course.

Biology

Year Long
1.0 Science Credit
Regular Grade Scale
Grade: 9, 10
Prerequisites: Physical Science
Text: CK-12 Foundation Online Textbook for Biology
Curriculum Map

This is an introductory laboratory course to the study of life that emphasizes the basic concepts and principles of biology. A focus on skill development and conceptual understanding will be modeled. Students will be engaged in using laboratory techniques and skills during the year. Topics of this course include cellular biology, an introduction to biochemistry, organism structure and function, heredity and genetics, evolution and ecology, and experimentation design.

This is an NCAA-approved course.

Honors Biology

Year Long
1.0 Science Credit
Honors Grade Scale
Grade: 9, 10
Prerequisites: Physical Science, Algebra 1 and Recommendation by a science teacher
Text: CK-12 Foundation Online Textbook for Biology
Curriculum Map

This is an accelerated laboratory course to the study of life. This class is for students who show a strong aptitude for science inquiry, data collection, and systematic observations. Honors Biology is for those students who are self-motivated, independent learners who have a high level of abstract thinking, and are

interested in further science study. Students in this course will develop skills in laboratory experimental design and methodology. The topics of this course include cellular biology, an introduction to biochemistry, organism structure and function, heredity and genetics, evolution, and ecology.

This is an NCAA-approved course.

Advanced Placement Biology

Year Long
1.0 Science Credit
AP/CCP Grade Scale
Grades: 10, 11, 12
Prerequisites: Physical Science, Biology and Chemistry and recommendation of current science teacher.
Text: Campbell Biology
Curriculum Map

The AP Biology course is designed to be the equivalent of a college introductory biology course. The ideal student is self-motivated, curious, resilient, resourceful, and interested in understanding how biological systems work. In this project and laboratory-based course, students do science, communicate findings and understandings, and generate knowledge in collaboration with peers in preparation for the demanding Advanced Placement Biology Exam. The goal is to develop a deep understanding of fundamental principles in Biology as well as the methods by which scientific understanding is obtained and communicated. These methods include creative investigation design, statistical analyses, mathematical applications, and modeling. There are four Big ideas that transcend all units in this course: 1) The process of evolution drives the diversity and unity of life; 2) Biological systems use free energy and molecular building blocks to grow, reproduce, and maintain dynamic homeostasis; 3) Living systems store, retrieve, transmit and respond to information essential to life processes, and 4) Biological systems interact; these systems and their interactions possess complex properties. The course does NOT include significant taxonomy or anatomy.

The AP exam fee is approximately $99 (subject to change).

This is an NCAA-approved course.

Honors Anatomy and Physiology

Year Long
1.0 Science Credit
Honors Grade Scale
Grades: 10, 11, 12
Prerequisites: Physical Science, Biology or Honors Biology, and recommendation by a science teacher
Text: Holes Human Anatomy & Physiology
Curriculum Map

Students examine the interactions of body systems through the exploration of identity, communication, power, movement, protection, and homeostasis. Essential principles of human anatomy and physiology will be presented, which includes basic chemistry, cell and tissue studies, as well as an overview of all the body systems. This course is intended as a survey course for certain allied health and social service programs and as a general natural science course. Further, this course will require students to design

experiments to investigate the structures and functions of the human body while using data acquisition software to monitor body functions such as muscle movement, reflex and voluntary action, and respiration. To explore science in action, students build organs and tissues on a skeletal mannequin, work through interesting real-world cases, and often play the role of biomedical professionals to solve medical mysteries.

This is an NCAA-approved course.

Honors Biomedicine

Year Long
1.0 Science Credit
Honors Grade Scale
Grades: 10, 11, 12
Prerequisites: Biology; Chemistry (concurrently or previously completed), Geometry, and a recommendation by a science teacher
Curriculum Map

The main focus of this course is to build lab skills necessary for success in college lab courses.
This course is a lab and project-intensive course that will give students a deeper understanding of biology and how it applies to the medical and scientific research field. This course is also designed to expose students to many career opportunities. Topics include: Macromolecules, DNA, structure and function, protein structure and function, genetic engineering, the immune system, cell cycle, bacteria, viruses & what happens when things go wrong in each situation. Due to the biochemistry that will be covered in this class, it is recommended that chemistry is taken prior to this course, but a self-motivated, hard-working student could take this course concurrently with chemistry.

This is an NCAA-approved course.

Chemistry

Year Long
1.0 Science Credit
Regular Grade Scale
Grades: 10, 11, 12
Prerequisites: Geometry and Physical Science
Curriculum Map

Chemistry is an introductory course in fundamental chemical concepts and laboratory techniques. The curriculum challenges students to develop their critical thinking skills and to improve their verbal and written expression of scientific models. The course is taught at a pace to allow for in depth student discussion to improve conceptual understanding and to apply scientific models to the world around them. Topics covered include but are not limited to, Data Analysis, Kinetic Molecular Theory, Gas Laws, Energy, Atomic Theory, Periodic Trends, Bonding, and Reactions.

This is an NCAA-approved course.

Honors Chemistry

Year Long
1.0 Science Credit
Honors Grade Scale
Grades: 10, 11, 12
Prerequisites: Geometry, Physical Science, and recommendation by a science teacher
Curriculum Map

Honors Chemistry is an introductory course in fundamental chemical concepts and laboratory techniques. The curriculum challenges students to develop critical thinking skills and to improve verbal and written expression of scientific models. The course is taught at a fast pace which requires more independent work with a strong emphasis on quantitative problem solving. Topics covered include but are not limited to, Data Analysis, Kinetic Molecular Theory, Gas Laws, Energy, Atomic Theory, Periodic Trends, Bonding, Reactions, and Acid and Bases.

This is an NCAA-approved course.

Advanced Placement Chemistry

Year - 2 Period Block
2.0 Science Credits
AP/CCP Grade Scale
Grades: 11, 12
Prerequisites: Chemistry or Honors Chemistry, Algebra 2, and a Science Teacher Recommendation. Summer work may be required for this course.
Text: Zumdahl, Chemistry
Curriculum Map

AP Chemistry is designed to be the equivalent of a first-year college Chemistry lecture and lab course. The curriculum challenges students to improve critical thinking skills and scientific communication. An emphasis is placed on drawing conclusions independently and quantitatively. Topics covered include, but are not limited to, Bonding, Chemical Reactions, Kinetics, Thermodynamics, Equilibrium, Electrochemistry, Organic Chemistry, and Laboratory Techniques.

The AP exam fee is approximately $99 (subject to change).

This is an NCAA-approved course.

Physics

Year Long
1.0 Science Credit
Regular Grade Scale
Grades: 10, 11, 12
Prerequisites: Physical Science and concurrent or completion Algebra II
Curriculum Map

This course is a comprehensive study of all topics of modern and classical physics. It builds upon the knowledge that began in Physical Science (Grade 9), anticipating the needs of those students bound for

engineering, technical, or medical fields that require college physics. The major topics covered are mechanics, energy, electricity and magnetism, waves, and modern physics. Mathematics, especially algebra and trigonometry, are an integral part of this course.

This is an NCAA-approved course.

Honors Physics

Year Long
1.0 Science Credit
Honors Grade Scale
Grades: 10, 11, 12
Prerequisites: Physical Science and Algebra II
Curriculum Map

This course is a study of many topics from classical physics. The curriculum challenges students to develop critical thinking skills and to improve verbal and written expression of scientific models. The course is taught at a fast pace and requires more independent work with a strong emphasis on quantitative problem-solving. Topics covered include but are not limited to, Data Analysis, 1D and 2D motion, Forces, Momentum, Energy, Electricity, Waves, and Optics.

This is an NCAA-approved course.

Advanced Placement Physics 1

Year Long
1.0 Science Credit
AP/CCP Grade Scale
Grades: 10, 11, 12
Prerequisites: Pre-Calculus or Algebra II, Physical Science and may be taken concurrently with AP Physics 2.
Text: College Physics, Serway and Faughn
Curriculum Map

AP Physics 1 is a study of classical physics topics as dictated by The College Board and prepares students to sit for the Advanced Placement Physics 1 exam given in May. AP Physics 1 is equivalent to a lab-based college course in physics. The course covers Newtonian mechanics, including fluid dynamics, rotational dynamics and angular momentum, work, energy, and power. As an Advanced Placement science course, students MUST have a strong working knowledge of algebra, trigonometry, and proper laboratory techniques. Labs constitute approximately 25% of the course and approximately 30% of the grade.

The AP exam fee is approximately $99 (subject to change).

This is an NCAA-approved course.

Advanced Placement Physics 2

Year Long
1.0 Science Credit
AP/CCP Grade Scale
Grades: 11, 12
Prerequisites: Honors Physics or AP Physics 1, or concurrent enrollment in AP Physics 1.
Text: College Physics, Serway and Vuille
Curriculum Map

AP Physics 2 is a study of secondary physics topics dictated by The College Board and prepares students to sit for the Advanced Placement Physics 2 exam given in May. AP Physics 2 is equivalent to a second-semester lab-based college course in physics. The course covers fluid mechanics, thermodynamics, electricity and magnetism, optics, atomic and nuclear physics, and mechanical waves and sound. It will also introduce electric circuits. As an Advanced Placement science course, students MUST have a strong working knowledge of algebra, trigonometry, and proper laboratory techniques. Labs constitute approximately 25% of the course and approximately 30% of the grade.

The AP exam fee is approximately $99 (subject to change).

This is an NCAA-approved course.

Advanced Placement Environmental Science

Year Long
1.0 Science Credit
AP/CCP Grade Scale
Grades: 10, 11, 12
Prerequisites: Biology, permission of current science teacher
Text: Exploring Environmental Science for AP - Miller and Spoolman
Curriculum Map

AP Environmental Science is designed to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems (both natural and human-made), to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving and/or preventing them. This course will make extensive use of the 80-acre Wetland Nature Preserve adjacent to the high school to focus on the “real science” behind environmental problems and issues. Laboratory and field study are vital components of this course, and students should be prepared to experience the outdoors extensively throughout the year.

The AP exam fee is approximately $99 (subject to change).

This is an NCAA-approved course.

Ecology

Year Long
1.0 Science Credit
Regular Grade Scale
Grades: 11, 12
Prerequisites: Physical Science and Biology.
Curriculum Map

This course will allow students to explore Biology concepts, such as the environment, biomes, climate change, ecosystem function, land use issues, hydrology, species identification, behavior, and interactions using a hands-on, real-life approach. The content of this class is designed to focus on real-world experiential learning. It will be designed to help students understand basic biology, math, and literacy topics through citizen science projects and analysis of real-world data. Students should be prepared to venture outside in all types of weather.

This is an NCAA-approved course.

Honors Climate Change

Course will run August 2027 then will be offered every other year
Semester Long - Course is offered in odd starting school years.
0.5 Science Credit
Honors Grade Scale
Grades: 10,11, 12
Prerequisites: Physical Science and recommended Chemistry and/or Physics
Curriculum Map (25-26)

This course is designed to help students explore and understand the intricacies of the Earth as a system and climate change through time. It is based on projects, labs and demos, with a lecture component. The course will take an interdisciplinary approach, incorporating topics such as thermodynamics, energy transfer within the Earth system, natural and anthropogenic climate forcing agents, fossil fuels, and relevant national and international policies. Students will have the opportunity to make real-world connections as they explore the challenges of a warming world. The culmination of the coursework will focus on problem-solving, mitigation strategies, and adaptation measures. Given the inherent complexity of the climate problem, this course is intended for students who have already completed their foundational high school science courses (physical science, biology, and chemistry).

Physical Geology CSCC

Course will be offered August 2027 then will be offered every other year
Semester Long - Course is offered on odd starting school years.
1.0 Science Credit
AP/CCP Grade Scale
4 College Credit Hours (Columbus State - GEOL1121)
Grades: 10, 11, 12
College Credit Plus Course, see Page 12 for additional requirements.
Recommended: Successful completion of Algebra 2, Physical Science, Chemistry

Curriculum Map

CSCC physical geology is a first-year college course offered for dual credit. General principles of physical geology are introduced, including the origin, composition, structure, and dynamic processes of planet Earth. Topics are explored within the general context of plate tectonic theory and include minerals and rocks, weathering and erosion, geological time, hydrology, earthquakes, volcanoes, mountain building, oceans, landforms, and natural resources. Laboratory work involves the practical application of geologic principles such as rock and mineral identification, geologic and topographic map interpretation; simulation of stream, ocean, glacier, and tectonic behavior; analysis of online data from USGS, NOAA, NASA, GIS, and commercial geologic sources as well as field experiences in the 80-acre Wetland Nature Preserve.

Students must complete 60% of the laboratories in the course to receive credit. Courses in this area may require additional hours outside of the scheduled class times.

This is a NCAA-approved course.

Zoology

Course will run August 2026 then will be offered every other year

Semester Long - Course is offered in even starting school years.
0.5 Science Credit
Regular Grade Scale
Grades: 9,10,11,12
Prerequisites: Physical Science and Biology
Curriculum Map

This course introduces the classification, relationships, structure, and function of major animal phyla. Emphasis is on levels of organization, reproduction and development, comparative systems, and a survey of selected phyla. Upon completion, students should be able to demonstrate comprehension of animal forms and functions, including comparative systems of selected groups.

Laboratory exercises include microscope observations and dissections to reinforce topics discussed in the lecture.

This is an NCAA-approved course.

Astronomy

Course will run August 2026 then will be offered every other year

Semester Long - Course is offered in even starting school years.
0.5 Science Credit
Regular Grade Scale
Grades: 11, 12
Prerequisites: Physical Science and recommended Chemistry and/or Physics
Curriculum Map

This course introduces students to the composition and structure of the universe. Astronomy is the

scientific study of the contents of the entire universe. This course provides students with a study of the universe and the conditions, properties, and motions of bodies in space. The content includes but is not limited to, historical astronomy, astronomical instruments, the celestial sphere, the solar system, the earth as a system in space, the earth/moon system, the sun as a star, and stars.

This is an NCAA-approved course.

Applied Engineering

Year Long
1.0 Science Credit
Regular Grade Scale
Grades: 10, 11, 12
Prerequisites: Physical Science. Strongly recommend concurrent enrollment in chemistry and/or physics and Algebra II or instructor approval.
Curriculum Map

This course exposes students to some of the major concepts they will encounter in a postsecondary engineering course of study. Through problems that engage and challenge, students explore a range of engineering topics, including mechanisms, the strength of materials and structures, automation, and introduction to programming. The course applies and concurrently develops secondary-level knowledge and skills in mathematics, science, and technology.

For any student interested in pursuing multiple engineering courses, be sure to look into our cross-department offerings:

+ Engineering CAD (Business / Technology Department)
+ Introductory Mathematics for Engineering Applications - WS (Mathematics Department)
+ Applied Engineering (Science Department)

Field Studies

Summer - Course is offered during the summer of even years (Summer 2026, etc.)
0.5 - 1.0 Science Credit - Repeatable
Regular Grade Scale
Grades: 9, 10, 11, 12
Prerequisites: Application and permission of instructor
Cost: Varies with field study course – Cost may be significant. Students bear responsibility for trip costs. Trip is required to earn credit.

This course will investigate the major habitats of the United States and both the Eastern and Western Hemisphere. Seven to ten pre-field trips and 2.5-hour monthly classes will be held after the school day prior to the summer field trip. In addition to classroom studies, 8 to 38 full 24-hour days of lab and field studies will be conducted. Each year, the summer trip will be scheduled to visit one of the following: Andros Island coral reef, Rocky Mountain National Park, the Saguaro Desert and canyons of Arizona, the Galapagos Islands, the Costa Rican rain forest, or the Arctic habitat of Alaska, South Africa or Indonesia.

Social Studies Courses

NEW ALBANY-PLAIN LOCAL SCHOOLS
SOCIAL STUDIES COURSE OFFERINGS

Social Studies Core Credit Options

Students are required to earn four social studies credits to graduate from New Albany High School. In addition, students are required by the state of Ohio to earn credits in American history, government, and world history. We offer the following courses to meet graduation requirements.

9th Grade	MODERN WORLD HISTORY	INTRODUCTION TO THE HUMANITIES		
10th Grade	AMERICAN HISTORY	AMERICAN HUMANITIES	AMERICAN HISTORY (Columbus State)	AP US HISTORY
11th Grade	GOVERNMENT, POLITICS & ECONOMICS	THE QUEST FOR JUSTICE (KC)	AP GOVERNMENT	
12th Grade	MODERN WORLD HISTORY	WORLD CIVILATIONS (Columbus State)	AP EUROPEAN HISTORY	

Social Studies Elective Credit Options

In addition to the following courses, students may take any social studies core course listed above for elective credit provided all state and local graduation requirements are met.

9th Grade

- NO ELECTIVES AVAILABLE

10th-12th Grade

- PSYCHOLOGY 0.5 credit
- AP PSYCHOLOGY
- CRITICAL ANALYSIS OF GENOCIDE 0.5 credit
- CRITICAL ANALYSIS OF VIETNAM WAR 0.5 credit
- SURVEY OF ART PART 1 & 2 KC
- SOCIOLOGY 0.5 credit

11th-12th Grades

- AP MICROECONOMICS
- STRATEGIC LEADERSHIP 0.5 credit

GLOBAL SCHOLARS *- Grade 9 and 10 students interested in applying to the Global Scholars program should consult with their counselors about course requirements.*

Modern World History

Year Long
1.0 Social Studies Credit - Meets World History Requirement
Regular Grade Scale
Grades: 9 and 12
Prerequisites: None
Text: National Geographic World History Voyages of Exploration

Curriculum Map

This course examines world events from the Enlightenment era through the Cold War. It explores the impact of the democratic and industrial revolutions, the forces that led to greater influence by European powers, the wars that changed empires, the ideas that led to independence movements and the effects of global connections and interdependence. Humans and the environment, cultural developments and interactions, governance, economic institutions, social institutions, and technological innovation will be reviewed along with major events. The concepts of historical thinking introduced in earlier grades continue to build with students locating and analyzing primary and secondary sources from multiple perspectives to draw conclusions. Students will be asked to consider global historical ideas and craft a historical argument using multiple sources. Students may take this class to fulfill their World History requirement.

This is an NCAA-approved course.

Introduction to the Humanities

Year Long
1.0 English Credit & 1.0 Social Studies Credit - Meets World History Requirement
Regular Grade Scale
Grades: 9
Prerequisites: None
Curriculum Map

Introduction to the Humanities engages students in an interdisciplinary study of the human experience through literature, history, philosophy, art, film, and music. Through interpretation, writing, and discussion, it is a catalyst for essential habits of mind — critical thinking, close reading, analytical writing, and academic debate — that support success in future Social Studies courses and across the curriculum. It is a team-taught, two-period block class for students looking for an interdisciplinary approach to English Language Arts and Social Studies.

This is an NCAA-approved course.

American History

Year Long
1.0 Social Studies Credit - Meets American History Requirement
Regular Grade Scale
Grades: 10
Prerequisites: Introduction to the Humanities
Text: U.S. History America Through the Lens, Student Edition and U.S. History: *Pre-Columbian through the New Millennium*
Curriculum Map

Students enrolled in this survey course will explore the political, social, and economic history of the United States from 1877 to the 2007-2008 financial crisis. The emphasis of this course will be on the past 140 years of American history as well as the study of our five foundational documents (Declaration of Independence, Articles of Confederation, Northwest Ordinance, Articles of Confederation, Bill of Rights) as related to American history. As students learn about major historical developments, they will be encouraged to analyze American history through the perspectives of various social, political, and economic groups. The course mirrors the American history standards set forth by the state of Ohio.

This is an NCAA-approved course.

American Humanities

Year Long
1.0 English Credit & 1.0 Social Studies Credit - Meets American History Requirement
Regular Grade Scale
Grades: 10
Prerequisites: Introduction to the Humanities, or a combination of ELA 9 and Modern World History
Text: *National Geographic: America Through the Lens*
Curriculum Map (in progress)

American Humanities students will engage with art, music, fiction, film, poetry, and non-fiction as American artifacts. Students will explore major events, multiple perspectives, and important ideas related to how the culture was understood at the time, and how it is remembered as we look back from today. American Humanities will focus on historical eras from 1877 to the present. The course is multidisciplinary, team-taught, and scheduled as a two-period block for students looking for an interdisciplinary approach to English Language Arts and Social Studies.

American History To 1877 CSCC

Semester Long
1.0 Social Studies Credits - Meets American History Requirement
AP/CCP Grade Scale
3 College Credit Hours (Columbus State - HIST1151)
Grades: 10
College Credit Plus Course, see Page 12 for additional requirements.
Text: Locke, Joseph and Ben Wright, eds. The American Yawp, vol. 1. Stanford:
Stanford University Press, 2018. www.americanyawp.com.

Boster, Dea, Christianna Hurford and Jennifer Nardone. The American Yawp, vol. 1. A derivative of The American Yawp published by Stanford University Press. Columbus: Columbus State Community College, 2019. csbooks.org/hist1151.

Curriculum Map

This course covers a wide range of topics in American history from the pre-Columbian period through the U.S. Civil War and Reconstruction. It is an introduction to the study of history and to the political, economic, intellectual and social themes that have shaped our present society. Additionally, this course covers a wide range of topics in modern American history from reconstruction through the present time. It is an introduction to the study of history and to the political, economic, intellectual and social themes that have shaped our present society.

This is an NCAA-approved course.

American History Since 1877 CSCC

Semester Long
1.0 Social Studies Credits - Meets American History Requirement
AP/CCP Grade Scale
3 College Credit Hours (Columbus State - HIST1152)
Grades: 10
College Credit Plus Course, see Page 12 for additional requirements.
Text: Locke, Joseph and Ben Wright, eds. The American Yawp, vol. 1. Stanford: Stanford University Press, 2018. www.americanyawp.com.
Boster, Dea, Christianna Hurford and Jennifer Nardone. The American Yawp, vol. 1. A derivative of The American Yawp published by Stanford University Press. Columbus: Columbus State Community College, 2019. csbooks.org/hist1152.
Curriculum Map

This course covers a wide range of topics in modern American history from reconstruction to the present time. It is an introduction to the study of history and to the political, economic, intellectual, and social themes that have shaped our present society.

This is an NCAA-approved course.

Advanced Placement United States History

Year Long
1.0 Social Studies Credit - Meets American History Requirement
AP/CCP Grade Scale
Grades: 10
Prerequisites: Introduction to the Humanities or Modern World History; writing sample; minimum B average in all previous social studies coursework; recommendations by former teachers; entrance test; completion of summer assignments
Text: *U.S. History,* available via https://openstax.org/details/books/us-history
Curriculum Map

Students taking this college-level class study the political, economic and social history of the United

States while utilizing the higher-order thinking skills of analysis and interpretation. The course focuses on the connective changes in American institutions over the past 300 years. A love of scholarship and independent learning, as well as advanced reading and writing skills, are crucial for student success.

The AP exam fee is approximately $99 (subject to change).

This is an NCAA-approved course.

The Quest For Justice KC

Year Long
1.0 Social Studies Government Credit & 1.0 Social Studies Elective Credit
AP/CCP Grade Scale
8 College Credit Hours (Kenyon College - PSCI 101Y and PSCI 102Y)
Grades: 10
College Credit Plus Course, see Page 12 for additional requirements.
Curriculum Map

The Quest for Justice is an undergraduate-level KAP (Kenyon Academic Partnership) College Credit Plus Course. Upon successful completion, students earn 8 semester hours from Kenyon College.

This course explores the relationship between the individual and society as exemplified in the writings of political philosophers, statesmen, novelists, and contemporary political writers. Questions about law, political obligation, freedom, equality and justice, and human nature are examined and illustrated. The course examines different kinds of societies- such as the ancient city, modern democracy, and totalitarianism- and confronts contemporary issues such as race, culture, and gender. Guided by the Kenyon College Course syllabus, the course of study covers themes such as The Individual and The Community, Liberalism and American Democracy(including a survey of American Government that incorporates Ohio Model Curriculum Government Standards and an analysis of the U.S. Constitution) , Capitalism and Liberal Democracy from the Left, The Challenge to Liberal Democracy from the Right, Political Choice and Morality, The Biblical Alternative, and Contemporary Issues and Theories. The readings for this course present diverse viewpoints and class sessions are conducted by discussion.

This is an NCAA-approved course.

Strategic Leadership

Semester Long
0.5 Social Studies Elective Credit
Regular Grade Scale
Grades: 11, 12
Prerequisites: 3 Social Studies Credits or permission from the instructor
Curriculum Map (in progress)

This course empowers students to identify and address authentic challenges within the school and broader community through teamwork, creativity, and critical thinking. Students will research issues, design solutions, and implement projects that create measurable impact—ranging from school-based

improvements to community partnerships with local businesses and organizations. Emphasis is placed on communication, collaboration, leadership, and efficiency, with a focus on real-world application.

Students will explore structured problem-solving and process improvement through modules. Upon successful completion, students will earn Lean Six Sigma Yellow Belt and Green Belt Certifications, along with the Leadership Excellence Credential, fulfilling a College, Career, and Workforce Readiness graduation marker. Through these experiences, they will apply data-driven decision-making, systems thinking, and leadership strategies to design and implement effective change initiatives.

This course aligns with Ohio's Social Studies Standards for Civic Participation, emphasizing ethical leadership, innovation, and civic responsibility. Students emerge with transferable skills in communication, collaboration, and problem-solving that prepare them for college, career, and community leadership.

Government, Politics, and Economics

Year Long
1.0 Social Studies Credit – Meets Government Requirement
Regular Grade Scale
Grades: 11, 12
Prerequisites: American History or AP American History
Texts: United States Government, Glencoe and Economics: Principles and Practice, Glencoe
Curriculum Map

This course, required for graduation, is built upon the important areas of government and politics while infusing economic elements within the course structure. Economics is an integral part of the course because the Social Studies Department believes it is important for students to understand how economics is intertwined with all levels of government and politics. Students will be introduced to many of the major concepts and theories relating to government, politics and economics. Students will be asked to apply those concepts and theories to contemporary examples and through various activities, inside and outside the classroom.

This is an NCAA-approved course.

Advanced Placement U.S. Government and Politics

Year Long
1.0 Social Studies Credit – Meets Government Requirement
AP/CCP Grade Scale
Grades: 11, 12
Prerequisites: AP United States History or a recommended grade of B or higher in American History or American Humanities
Text: Abernathy, Scott & Waples, Karen. American Government: Stories of a Nation. Bedford, Freeman & Worth
Curriculum Map

This course is a study of the Constitution and the philosophical thought which influenced its content. Students will examine the history and organization of the national institutions and governmental policies

of the United States through writing and discussion. They will become familiar with and analyze political beliefs and behavior, interest groups, and the media. Additionally, this course will introduce students to the use of statistical data and surveys. An interest in history and political science as well as advanced reading and writing skills are essential for student success. In the spring, students will take the national Advanced Placement American Government test.
The AP exam fee is approximately $99 (subject to change).

This is an NCAA-approved course.

World Civilizations I CSCC

Semester Long
1.0 Social Studies Credit - Meets World History Course Requirement
AP/CCP Grade Scale
3 College Credit Hours (Columbus State - HIST1181)
Grade: 12
College Credit Plus Course, see Page 12 for additional requirements.
Text: World History, Volume 1: to 1500, available via OpenStax
Curriculum Map

World Civilizations I is a survey of non-Western civilization up to 1500. It serves as an introduction to the study of history and to the intellectual, social, and cultural values of the Far East, India, Middle East, Africa, and South America. The course of human history is one involving interactions among varied and diverse groups of people from around the globe. While each has its own unique history and culture, it is also important to view how these groups have come into contact with each other and transmitted ideas across cultures, boundaries, and time. This course will look at the histories and primary sources of the peoples of the non-Western world, from the development of civilizations and religions, to the building of empires, the expansion and subsequent diffusion of culture including interactions with Europe and America, and the rise of the modern world. Students should be prepared to participate in class discussions and to compose multiple analyses of both primary and secondary sources.

This is an NCAA-approved course.

World Civilizations II CSCC

Semester Long
1.0 Social Studies Credit - Meets World History Course Requirement
AP/CCP Grade Scale
3 College Credit Hours (Columbus State - HIST1182)
Grade: 12
College Credit Plus Course, see Page 12 for additional requirements.
Text: World History, Volume 2: from 1400, available via OpenStax
Curriculum Map

World Civilizations II is a survey of non-Western civilization since 1500. It serves as an introduction to the study of history and to the intellectual, social, and cultural values of the Far East, India, Middle East, Africa, and South America. The course of human history is one involving interactions among varied and

diverse groups of people from around the globe. While each has its own unique history and culture, it is also important to view how these groups have come into contact with each other and transmitted ideas across cultures, boundaries, and time. This course will look at the histories and primary sources of the peoples of the non-Western world, from the development of civilizations and religions, to the building of empires, the expansion and subsequent diffusion of culture including interactions with Europe and America, and the rise of the modern world. Students should be prepared to participate in class discussions and to compose multiple analyses of both primary and secondary sources.

This is an NCAA-approved course.

Advanced Placement European History

Year Long
1.0 Social Studies Credit - Meets World History Course Requirement
AP/CCP Grade Scale
Grade: 11, 12
Prerequisites: B average or above in prior year's social studies course, junior or senior standing, and completion of summer reading assignments.
Text: A History of the Modern World, Palmer, Colton, Kramer
Curriculum Map

AP European History (time period 1450-present) is a college-level survey of European history from the Renaissance to the present. The course will present a brief overview of the Ancient and Medieval eras, examine political developments from the rise of centralized monarchies to limited monarchies, representative democracies, Marxist governments, and dictatorships. Along with political history, the course will address important social, economic, intellectual, and artistic developments and the impact these issues had on European society as a whole. Students will come to understand how geography, economic systems, social class structure, religious and intellectual movements, and political institutions are woven together to form distinct cultures. Additionally, students will discover the impact of interaction between European powers and the impact of interaction between Europeans and non-Europeans from the 15th to the 20th Century.

In order to analyze and interpret important events and movements, students will need to master the narrative of events. Students must be able to read critically, organize and study a significant amount of material, and write well-organized thematic and document-based essays.

The AP exam fee is approximately $99 (subject to change).

This is an NCAA-approved course.

Synergy

Semester long
0.5 Elective Credit
Regular Grade Scale
Grades: 10,11,12 with Priority Given to Grades: 11 & 12
Prerequisites: Introduction to the Humanities
Curriculum Map

This elective course is designed to engage students with real-world learning opportunities. Students will commence in class assigned readings during the first few weeks of the course to establish a communal understanding of Social Justice and its impact on society as a whole. Students will then develop driving essential questions in order to choose a topic that they will research. Students will then learn and practice necessary 21st-century skills in order to research and present their topics (podcasting, interview etiquette, community improvement, research skills, writing skills, speaking and listening skills, presentation skills, etc).

Students will then immerse themselves in Service Learning by witnessing their topic in a real-world setting outside of the brick and mortar school setting (interview, shadowing, mini-internship, guided tours, etc). The course will culminate in a symposium featuring student presentations of their selected research topic before an audience of invited guests, community members, and stakeholders from New Albany and the surrounding Columbus metro area.

Psychology

Semester Long
0.5 Social Studies Elective Credit
Regular Grade Scale
Grades: 10, 11, 12
Prerequisites: None
Curriculum Map

Psychology is the study of human behavior and mental processes. In this elective class, students will learn how psychologists explain human behavior through the examination of topics such as: the brain's influence on behavior, sleep, memory, and personality. This class will also examine different mental illnesses and therapy techniques. The class is primarily lecture-driven but will include reading of articles, student participation and demonstrations, and videos to help show such psychological concepts.

This is an NCAA-approved course.

Advanced Placement Psychology

Year Long
1.0 Social Studies Elective Credit
AP/CCP Grade Scale
Grades: 10, 11, 12
Prerequisites: Recommended grade of B or higher in prior Social Studies course
Text: Myers Psychology for AP, Worth Publishing
Curriculum Map

The AP Psychology course introduces students to the systematic and scientific study of human behavior and mental processes. With consideration of the psychologists and studies that have shaped the field, students explore and apply psychological theories, key concepts, and phenomena associated with such topics as the biological bases of behavior, sensation and perception, learning and cognition, motivation, developmental psychology, testing and individual differences, treatment of abnormal behavior, and social psychology. Throughout the course, students employ psychological research methods, including ethical considerations, as they use the scientific method, evaluate claims and evidence, and effectively communicate ideas.

The AP exam fee is approximately $99 (subject to change).

This is an NCAA-approved course.

Sociology

Semester Long
0.5 Social Studies Elective Credit
Regular Grade Scale
Grades: 10, 11, 12
Prerequisites: None
Curriculum Map

This elective course emphasizes how broad social forces shape the actions and attitudes of an individual. The course will relate basic sociological theories and concepts to the structure of American society. The students will be asked to apply these theories and concepts to society's present-day problems. Topics covered will include but are not limited to, research methods in sociology, culture, social structure, social relationships, social inequality, and social change. The class is primarily lecture-driven but will involve the reading of articles, activities to demonstrate the various sociological concepts, and class discussions.

This is an NCAA-approved course.

Advanced Placement Microeconomics

Year Long
1.0 Social Studies Elective Credit - Meets Personal Finance Requirement
AP/CCP Grade Scale
Grades: 11, 12
Prerequisites: Recommended grade of B or higher in most recent Social Studies course and completion of summer reading assignments.
Text: Principles of Economics, Mankiw
Curriculum Map

AP Microeconomics is a college-level course that focuses on the study of economic decision-making by the individual and the firm. Topics to be studied include basic economic principles, how markets work, welfare and markets, the economics of the public sector, firm behavior and industrial organization, factor markets, and international trade. Additionally, students will study selected topics, such as the ideas of important economic thinkers, basic economic history (including both Keynesian and Supply-side policies), the American healthcare system, and the application of economic thinking to the analysis of current domestic and international economic issues.

The AP exam fee is approximately $99 (subject to change).

This is an NCAA-approved course.

Survey of Art, Part I KC

Semester Long
1.0 Social Studies Credit
4 College Credit Hours (Kenyon College - ARHS 110)
AP/CCP Grade Scale
Grades 11, 12
College Credit Plus Course, see Page 12 for additional requirements.
Text: Gardner's Art Through the Ages
Curriculum Map

Survey of Art Part I is a KAP (Kenyon Academic Partnership) undergraduate level course that offers students an opportunity to examine art from the late Stone Age through the 20th century and to consider how historical movements are expressed in visual arts. Emphasis is placed on major historical and cultural movements as they are reflected in shifting artistic styles and trends from prehistory to the present. Students will develop the ability to recognize and analyze major stylistic features of significant historical time periods with emphasis on the Classical World and Western Europe.

Survey of Art, Part II KC

Semester Long
1.0 Social Studies Elective Credit
4 College Credit Hours (Kenyon College - ARHS 111)
AP/CCP Grade Scale
Grades 11, 12
College Credit Plus Course, see Page 12 for additional requirements.
Text: Gardner's Art Through the Ages
Curriculum Map

Survey of Art II is a KAP (Kenyon Academic Partnership) undergraduate level course that offers students an opportunity to examine art from the late Stone Age through the 20th century and to consider how historical movements are expressed in visual arts. Emphasis is placed on major historical and cultural movements as they are reflected in shifting artistic styles and trends from prehistory to the present. Students will develop the ability to recognize and analyze major stylistic features of significant historical time periods with emphasis on the Classical World and Western Europe.

Critical Analysis of Genocide

Semester Long
0.5 Social Studies Elective Credit
Regular Grade Scale
Grades: 10, 11, 12
Prerequisites: None
Curriculum Map

The Holocaust was the most pointed, directed, and organized genocide of the modern era. This course is

designed to explore the Holocaust's beginnings, its implementation, and the connections between the Holocaust and genocides that have been and are taking place in the world today. The in-depth exploration of the Holocaust will lead us to genocidal events that have taken place post World War II. Students will learn how to take an active role in noting, witnessing, and acting against genocide.

This is an NCAA-approved course.

Critical Analysis of Vietnam War

Semester Long
0.5 Social Studies Elective Credit
Regular Grade Scale
Grades: 10, 11, 12
Prerequisites: None
Curriculum Map

This course will examine and analyze the Vietnam War in depth. The fundamental lessons of the Vietnam War will include: Vietnamese culture and history, the French in Vietnam, America's Cold War foreign policy, American and Vietnamese perspectives on the war and the American anti-war movement. This course will also explore the modern connections of the Vietnam War. These modern day connections directly affect our government and society today. The PBS documentary film, The Vietnam War, by Ken Burns and Lynn Novick, will serve as a guide through this era of history.

This is an NCAA-approved course.

Global Scholars Year 2 - Online

Year Long
0.5 Social Studies Elective Credit
Regular Grade Scale
Grade 11
Prerequisites: Must have completed all events and reflections for Year 1 of Global Scholars Diploma program.

This course is a blended course through which Level 2 students will learn about various cultures from around the world and complete assignments through an online platform. The students can work all year on the assignments; however, the .5 credit will be awarded in the second semester. Students will meet with the teacher once a month to discuss the assignments, conference on progress in the course, and address questions. In addition, students must attend the four (4) scheduled field trips, attend required follow-up sessions, and write a reflection about each trip. Participation in the class will take place outside of the school day.

For more information, visit https://sites.google.com/napls.us/globalscholars/home

Global Scholars Year 3 - Online

Year Long
0.5 Social Studies Elective Credit
Pass/Fail Regular Grade Scale
Grade 11, 12
Prerequisites: Must have completed all events and reflections for Year 2 of Global Scholars Diploma program

The Global Scholars Diploma (GSD) curriculum for Year 3 is designed to empower students to take independent action on a global issue of their choosing. Students at this level have completed two years of experiential learning sessions and activities facilitated through the GSD program. The final year of the GSD program is intended to transform knowledge of global affairs into action and to develop students into globally engaged citizens.

This elective credit is only available to Year 3 students who do not combine GSD with Senior Seminar. Although a full year of participation is required, the ½ credit will be applied for completion of the 2nd semester only.

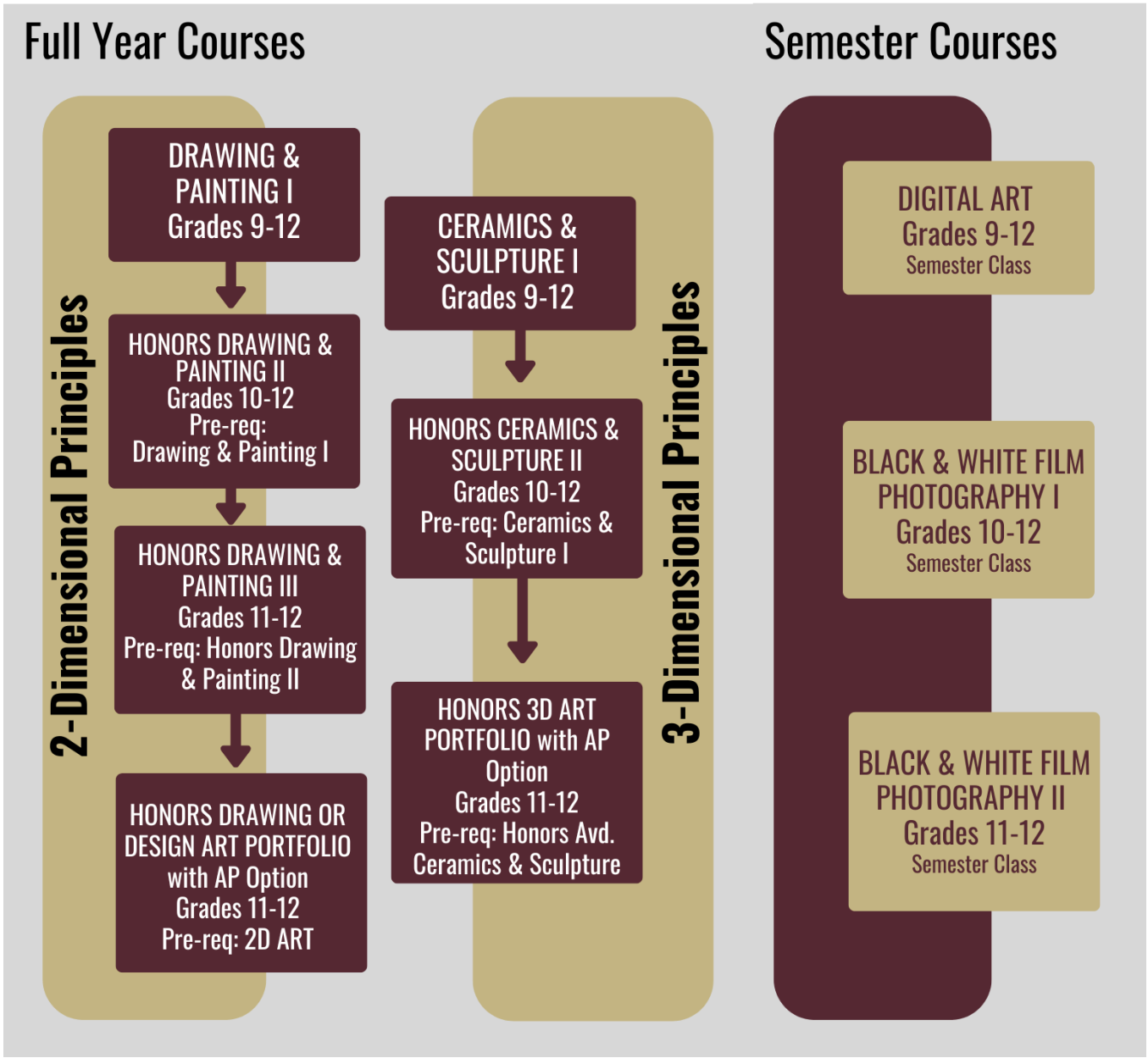
For more information, visit https://sites.google.com/napls.us/globalscholars/home

Visual Arts Courses

NEW ALBANY-PLAIN LOCAL SCHOOLS
VISUAL ART COURSE OFFERINGS (GRADES 9-12)

Visual Art Credit Options

Drawing & Painting 1 and Ceramics & Sculpture 1 are foundational courses for all students who are interested in improving their their knowledge and skills in visual art and should be taken freshmen year by students who are interested in taking higher level art classes while in high school or college.



Black and White Film Photography I

Semester Long
0.5 Fine Arts Credit
Regular Grade Scale
Grades: 10, 11, 12 (11 & 12 Receive Priority)
Prerequisites: None
Curriculum Map

This introductory course is designed to provide a visual experience through black and white film photography. Instruction will include fundamentals of photography techniques and picture taking, exposure, lighting, development of black and white film, printing of black and white pictures and darkroom techniques. Students will learn and will become familiar with the settings and capabilities of their own cameras. The artistic and historical qualities of photography will be explored through the research and study of the great photographers of the 19th, 20th and 21st centuries.

Black and White Film Photography II

Semester Long
0.5 Fine Arts Credit
Regular Grade Scale
Grades: 10, 11, 12
Prerequisites: Black and White Film Photography I and permission of the instructor.
Curriculum Map

This class is designed for students who have a background in black and white film photography and who are interested in further expanding their composition skills and individual aesthetic approaches through advanced photographic processes. This course explores subject matter, themes, historical developments and current artistic concepts of photography as an art form. Students will apply these to their work through the use of composition, design, critical analysis and darkroom techniques. Students will learn and apply both technical and artistic aspects of darkroom work as they complete a portfolio for assessment. This is a blended course in which students will maximize their studio production by completing various assignments online and outside of class.

Ceramics and Sculpture I

Year Long
1.0 Fine Arts Credit
Regular Grade Scale
Grades: 9, 10, 11, 12
Prerequisites: None
Curriculum Map

This course is designed to introduce the student to various techniques and methods of construction to create three-dimensional works of art. Concepts are investigated via problem-solving projects focused on the organization of space, form and mass using a variety of materials, processes and tools. The students will develop tactile and structural skills necessary for creating quality ceramics and sculptural works of art. The course will also explore historical and cultural issues specific to the medium.

Honors Ceramics and Sculpture II

Year Long
1.0 Fine Arts Credit
Honors Grade Scale
Grades: 9, 10, 11, 12
Prerequisites: Ceramics & Sculpture I and permission of instructor
Curriculum Map

This course further expands student knowledge of studio processes and materials used in the creation of ceramics and sculptural works of art. Students will expand and increase their skills and abilities in the articulation of 3D form, space and visual dynamics through more complex sculptural processes such as casting, soldering, and fusing. Ceramic projects will be created by hand-building and throwing on the potter's wheel. Students will experiment with glazing and various surface decoration techniques.

Drawing and Painting I

Year Long
1.0 Fine Arts Credit
Regular Grade Scale
Grades: 9, 10, 11, 12
Prerequisites: None
Curriculum Map

Students in this survey class experience a variety of two-and three-dimensional activities that explore basic art and design skills. Various processes involved in introductory art making will be examined. Projects may include but are not limited to, drawing, painting, sculpture, and mixed media. Students will work in media such as: graphite, charcoal, pastels, pen and ink, watercolor and acrylic paint. Historical and cultural issues specific to each project will be explored. Students will be responsible for keeping a sketchbook throughout the term of the class.

Honors Drawing and Painting II

Year Long
1.0 Fine Arts Credit
Honors Grade Scale
Grades: 9, 10, 11, 12
Prerequisites: Drawing and Painting I
Curriculum Map

Students in this class will further develop the knowledge and skills achieved in Art Foundations. Emphasis will be placed on design and composition skills through the application of the elements and the principles of design. Areas of study will include, but are not limited to, drawing, painting, printmaking, collage, illustration and mixed media. Students will learn to draw from life as well as to develop skills in various drawing media. All students will be responsible for keeping a sketchbook and portfolio throughout the term.

Honors Drawing and Painting III

Year Long
1.0 Fine Arts Credit
Honors Grade Scale
Grades: 11-12
Prerequisites: Honors Drawing and Painting 2, Portfolio Review, Permission of instructor and department chair.
Curriculum Map

This course is a continuation in drawing and painting as an essential means for visual communication. A variety of methods and materials are used for both in-class studies as well as for larger and more comprehensive projects. Challenging and complex projects will be produced with a sharp focus on both formal and conceptual issues. Technical aspects of drawing and mixed media will be balanced with imaginative and experimental approaches throughout the first semester. Investigation into artists and their work will be explored. Second semester concepts will include the use of color in two-dimensional design, advancing drawing skills and technical qualities of your work. In addition to the art, you will have homework, presentations and class discussions to improve creative thinking and problem solving skills.

Honors Art Portfolio with Advanced Placement Option

Year Long
1.0 Fine Arts Credit
Honors Grade Scale OR AP/CCP Grade Scale (Must take AP test)
Grades: 10 - 12
Students enrolled in this course will choose one of the 3 following portfolio options:

- Honors Art Portfolio: AP Studio Art: Drawing
- Honors Art Portfolio: AP Studio Art: 2-D Design
- Honors Art Portfolio: AP Studio Art: 3-D Design

AP Studio Art: 2-Dimensional Art Design
Includes any commercial design category: graphic design, product and package design.
Prerequisites: Drawing 1- KC and portfolio review with permission of instructor.
Curriculum Map

AP Studio Art - Drawing
Includes all 2-D media: drawing, painting, photography, digital media, printmaking, and mixed media.
Prerequisites: Drawing 1- KC and portfolio review with permission of instructor.
Curriculum Map

AP Studio Art: 3-Dimensional Design
Includes all 3D media: ceramics, sculpture, glass, jewelry and mixed 3D media.
Prerequisites: Ceramics and Sculpture 2 and permission of instructor.
Curriculum Map

Studio classes are designed for the advanced art student who aspires to develop a body of work that can be used for submission to college or for Advanced Placement studio credit. Coursework will include formal studies and move toward more creative and conceptual issues selected by the student. Emphasis will be

placed upon the student's chosen concentration (2-D, 3-D or both) and the creation of a cohesive body of work. Students will work with the instructor to develop an individualized curricular plan.
Students will also learn to photograph their own work for exhibitions and personal documentation.

This class is recommended for any serious art student aspiring to attend an art college, who has an interest in art-related majors or for those who will pursue an art-related career. Many universities require students to submit a portfolio for program admission; this class will assist the student in preparing and presenting their artwork for post-secondary opportunities and scholarship competitions.

Students may enroll with or without the AP Option (see class codes). AP Studio Art Portfolio students will be assessed an additional fee for the AP test (a slide portfolio review) and will be required to do additional work outside of class.

Requires summer projects

The AP exam fee is approximately $99 (subject to change).

Digital Art

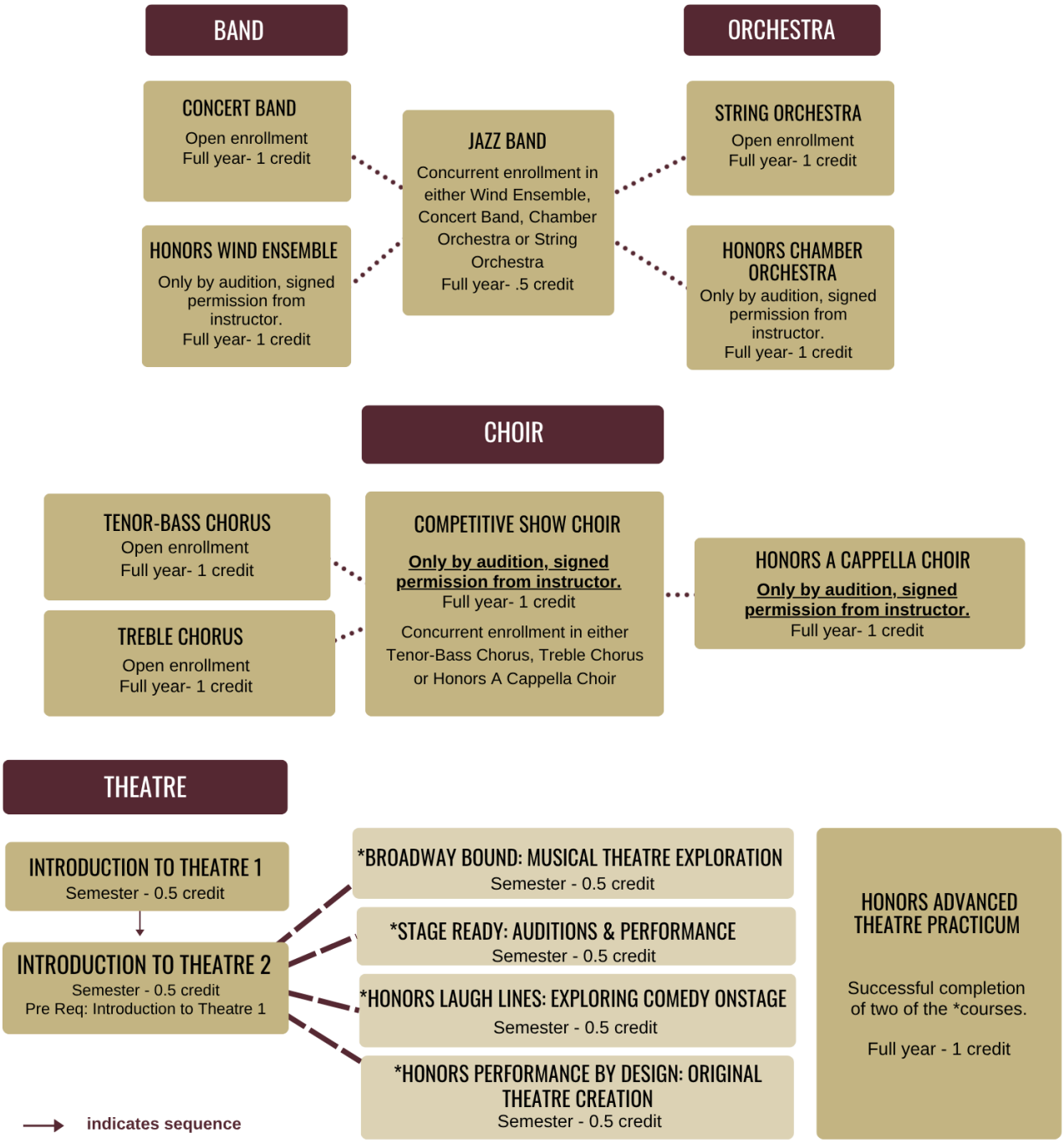
Semester Long
0.5 Fine Arts Credit
Regular Grade Scale
Grades: 9, 10, 11, 12
Prerequisites: None
Curriculum Map

This class is designed for students who have a background in digital photography and who are interested in further expanding their artistic development through technology and art. Basic digital photography and photo editing skills will be used to create synthesized images. Students will learn how to creatively manipulate these images with alternative photographic processes in order to transform them into original works of mixed media art. The historical development of digital media and its place in a changing society will be examined. Students will experiment with themes in art to develop and apply their own personal and creative style as they build a portfolio of work. Coursework will include: various advanced image processing and manipulation techniques, inclusion of three-dimensional elements, and media explorations and methodology to combine these images with traditional art mediums.

Performing Arts Courses

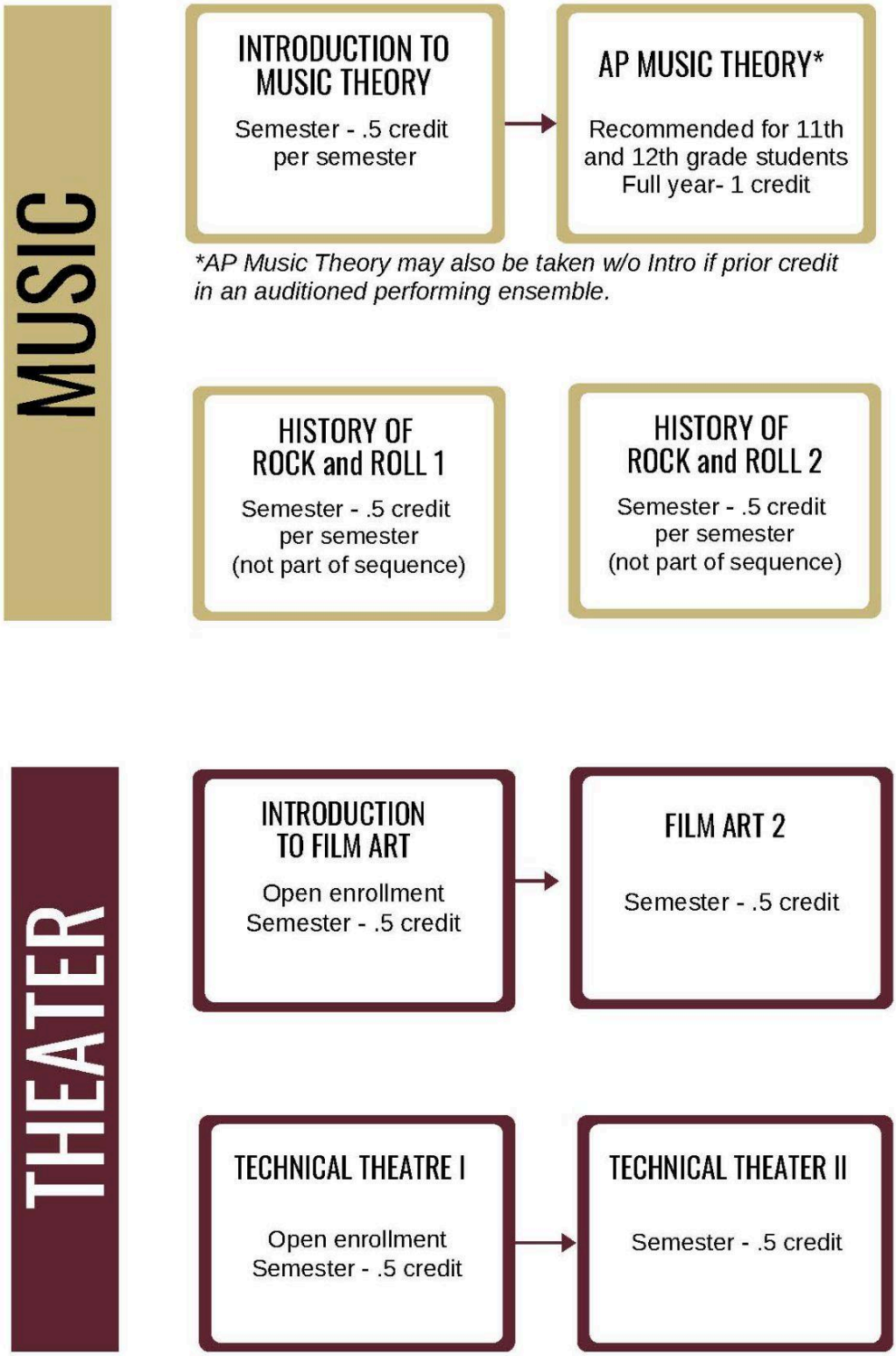
NEW ALBANY-PLAIN LOCAL SCHOOLS PERFORMING ARTS COURSE OFFERINGS (GRADES 9-12)

Performing Options



Non-Performing Options

→ indicates sequence



Concert Band

Year Long
1.0 Fine Art Credit - Repeatable
Regular Grade Scale
Grades: 9, 10, 11, 12
Prerequisites: None
Curriculum Map

Concert Band is a laboratory experience designed to develop and refine the fundamentals of good instrumental music performance on traditional wind band (woodwind, brass and percussion) instruments. Various styles and settings of music will be used to develop proper musical practices. During the first 10 weeks, this course focuses on marching band skills and performance. During marching band, this ensemble performs at football games, parades, and other extracurricular activities. Following the marching band portion of the course, the Concert Band performs as a traditional concert ensemble. The Concert Band holds at least two public concerts each year and may also participate in district and state band adjudicated events. Attendance at out-of-school rehearsals and performances is required. (Contact the director for a calendar of events). This course has open enrollment.

Honors Wind Ensemble

Year Long
1.0 Fine Art Credit - Repeatable
Honors Grade Scale
Grades: 9, 10, 11, 12
Prerequisites: Audition Only
Curriculum Map

Wind Ensemble is an advanced laboratory experience designed to develop and refine the fundamentals of good instrumental music performance on traditional wind band (woodwind, brass and percussion) instruments, as assigned by the director. Various styles and settings of music will be used to develop proper musical practices. During the first 10 weeks, this course focuses on marching band skills and performance. During marching band, this ensemble performs at football games, parades, and other extracurricular activities. The Wind Ensemble holds at least two public concerts each year and may also participate in district and state band adjudicated events. This course is designed for serious musicians who seek advanced musical challenges. Attendance at out-of-school rehearsals and performances is required. (Contact the director for a calendar of events).
Audition and permission of the instructor is required for enrollment in this course.

Jazz Band

Year Long
0.5 Fine Art Credit - Repeatable
Regular Grade Scale
Grades: 9, 10, 11, 12
Prerequisites: None
Curriculum Map

Jazz Band is an advanced ensemble that focuses on jazz, blues and rock repertoire. Jazz Band meets two

mornings per week before the regular school day as scheduled by the director. A complete schedule of rehearsals and performances will be published before the school year begins. Jazz Band is open to any student currently enrolled in a credit-bearing instrumental ensemble (Concert Band, Honors Wind Ensemble, Honors Chamber Orchestra or String Orchestra) who plays a traditional jazz ensemble instrument (saxophone, trumpet, trombone, percussion, guitar, bass, piano). Due to the number of participants, players may be assigned to play parts on a rotation as needed. Attendance at all rehearsals and performances is mandatory to receive full course credit.

String Orchestra

Year Long
1.0 Fine Art Credit - Repeatable
Regular Grade Scale
Grades: 9, 10, 11, 12
Prerequisites: None
Curriculum Map

String Orchestra is an ensemble designed to develop and refine the fundamentals of string instrument performance. Intermediate techniques such as shifting, vibrato, spiccato and other extended techniques will be introduced and refined. String orchestra works on various music styles, including classical, pop, and folk and fiddle music. String orchestra holds at least two public concerts each year and may also participate in state adjudicated events. This course has open enrollment.

Honors Chamber Orchestra

Year Long
1 Fine Art Credit - Repeatable
Honors Grade Scale
Grades: 9, 10, 11, 12
Prerequisites: Audition Only
Curriculum Map

Chamber is an advanced string that requires a student audition. Students will follow an advanced string orchestra curriculum for most of the year to learn and refine techniques such as higher position shifting and playing, advanced bowing styles and extended techniques. Chamber works of various music styles, including Baroque, classical, romantic, modern, pop, and fiddle music. Chamber Orchestra holds at least two public concerts each year and may also participate in state adjudicated events. Visit the orchestra website or contact the director for audition requirements.

Tenor-Bass Choir

Year Long
1 Fine Art Elective Credit - Repeatable
Regular Grade Scale
Grades: 9, 10, 11, 12
Prerequisites: None
Curriculum Map

Tenor-Bass Chorus is primarily a training group for students in grades 9th-12th, with a tenor-bass range.

Any student who is able to sing in the tenor-bass range (Tenor, Baritone, or Bass) is eligible for this course. Students in this group will receive vocal instruction, and gain a traditional choral experience by developing the fundamentals of basic musicianship and performance. A wide variety of music will be performed from all time periods (renaissance, classical, contemporary, etc). Students will be placed into smaller divisions based upon their voice part (typically Tenor I, Tenor II, Baritone (Bass I), and Bass (Bass II). Participation and preparation for performance are also a main focus. Performances are mandatory and will include OMEA District Contest. For further development, private lessons and participation in OMEA Solo and Ensemble are encouraged.

Honors A Capella Choir

Year Long
1.0 Fine Art Credit - Repeatable
Honors Grade Scale
Grades: 9, 10, 11, 12
Prerequisites Audition only and permission of Instructor
Curriculum Map

Honors A Capella Choir is an audition-based mixed (SATB) choir for students in ninth through twelfth grade, that performs a wide variety of challenging literature from all time periods (renaissance, classical, contemporary, etc) at the highest level. This select ensemble is for strong singers committed to creating high-quality choral music. Members are chosen according to ability level, prior experience, musical knowledge, sight-singing ability, and needs of the choir (for example, balancing certain sections of the choir). Auditions for the following school year are held in the spring semester, and include a vocal and sight-reading audition.

Faculty/advisor ratings, cooperation with others, and being a team player are also considered during auditions. All students must be able to display a positive representation of the school. If the need arises, other students may be placed as a result of an invitation from the director. Private lessons are strongly encouraged as well as participation in OMEA Solo and Ensemble. Performances are mandatory and will include OMEA District Contest in class B, A, or AA. This ensemble performs in the community and regionally.

Additional outside performances are a requirement of the class, and extra rehearsals may be scheduled.

Treble Chorus

Year Long
1.0 Fine Art Elective Credit - Repeatable
Regular Grade Scale
Grades: 9, 10, 11, 12
Prerequisites: None
Curriculum Map

Treble Chorus is primarily a training group for students in grades 9th-12th, with a treble voice range. Any student who is able to sing in the treble range (Soprano I, SopranoII or Alto) is eligible for this course. Students in this group will receive vocal instruction, and gain a traditional choral experience by

developing the fundamentals of basic musicianship and performance. A wide variety of music will be performed from all time periods (renaissance, classical, contemporary, etc). Students will be placed into smaller divisions based upon their voice part: Soprano I, Soprano II, Alto I, and Alto II. Participation and preparation for performance are also a main focus. Performances are mandatory and will include the OMEA District Contest. For further development, private lessons and participation in OMEA Solo and Ensemble are encouraged.

Competitive Show Choir

Year Long
1.0 Fine Art Credit, Repeatable
Regular Grade Scale
Grades: 9, 10, 11, 12
Prerequisite: Concurrent enrollment in another NAHS choir class.

Show Choir is a dynamic, audition-based performance ensemble that combines advanced choral singing with choreography, stage movement, and theatrical elements. This competitive group represents the school at regional and national show choir competitions. Auditions and a financial commitment are required for participation, and students must demonstrate strong vocal ability, movement skills, musicality, and a high level of commitment. Due to the advanced nature of this ensemble, students must also be concurrently enrolled in a school-day, curricular, choir course. This requirement ensures ongoing development in vocal technique, music literacy, and ensemble skills, which directly support the performance demands of the group. The Show Choir rehearses during a flex period after school, allowing students to participate without conflicting with academic courses or other scheduled school-day activities. Students are required to commit to a rigorous schedule of mandatory rehearsals, choreography sessions, performances, and competitions throughout the school year.

This course provides students with a unique opportunity to grow as performers, collaborators, and leaders in a fast-paced, professional-style ensemble. Show Choir fosters creativity, discipline, and school pride through a shared pursuit of musical and artistic excellence.

Introduction to Music Theory

Semester Long
0.5 Fine Art credit
Regular Grade Scale
Grades: 9, 10, 11, 12
Prerequisites: None
Curriculum Map

Introduction to Music Theory provides students with the skills and knowledge required to progress through future courses in music theory. This course covers basic aspects of music theory that will be helpful to any student currently studying or interested in studying a musical instrument (including voice). Music Theory is foundational to truly understanding music and includes the practices and possibilities of music.

Students will have the option to progress to AP Music Theory upon completion of this course.

Advanced Placement Music Theory

Year Long
1 Fine Art Elective Credit
AP/CCP Grade Scale
Grades: 11, 12
Prerequisites: None
Curriculum Map

This course offers intensive instruction in music theory, including building aural recognition, sight-singing, note-reading and composition skills, four-part writing, form, key relationships, chord structure, and harmonics. As the course progresses, students learn to analyze musical compositions and begin to establish their own basic music-writing skills. Honing these skills increases understanding of the music one might listen to, perform, and even create. This course is advantageous to those students who aspire to continue their study of music at the college level and to those who intend to continue performing music as adults.

AP Test Fee: Approximately $99 (subject to change).

Due to the specialized nature of this course, it is typically offered every other school year. Students with interest in this course are encouraged to talk to the music faculty with any questions prior to enrolling in this course.

Introduction to Theatre I

Semester Long
0.5 Fine Art Credit
Regular Grade Scale
Grades: 9, 10, 11, 12
Prerequisites: none
Curriculum Map

In this introductory course, students will explore the fundamentals of live performance through a wide range of creative, hands-on classroom activities and projects. Experiences include ensemble-building games, characterization exercises, pantomime, improvisation, and voice and diction work. Students will learn to establish clear character goals and tactics, and to express their characters' physical and vocal traits in both improvised and scripted scenes.

Throughout the semester, students will develop essential 21st-century skills as they strengthen their ability to collaborate as part of an ensemble, think critically about artistic choices, and communicate effectively through both spoken and written expression. Emphasis will be placed on creativity, imagination, problem-solving, and spontaneity, skills that are valuable not only in theatre, but across all areas of academic and personal growth.

This course serves as the foundation for further study in theatre and performance.

Introduction to Theatre II

Semester Long
0.5 Fine Art Credit
Regular Grade Scale
Grades: 9, 10, 11, 12
Prerequisite: Introduction to Theatre I or permission of the instructor
Curriculum Map (in progress)

Building upon the foundational knowledge and skills developed in *Introduction to Theatre I*, this course offers students the opportunity to deepen their understanding of performance, storytelling, and theatre production. Through a variety of creative, hands-on experiences, students will explore the art of storytelling, develop performance skills through monologue and scene work, and investigate post-secondary opportunities and internships within the theatre field.

A particular emphasis will be placed on analyzing the structure of plays and musicals to understand how stories function, how characters inhabit those stories, and how theatrical conventions and technologies visually bring narratives to life. Students will apply this understanding by presenting their work in a culminating performance for a public audience, gaining firsthand experience as both theatre creators and performers.

Beyond the development of performance and analytical skills, this course emphasizes essential 21st-century competencies. Students will refine their ability to collaborate effectively within an ensemble, think critically about artistic choices, and communicate with confidence and clarity. Creativity, imagination, problem-solving, and spontaneity will be at the forefront of their work, skills that extend well beyond the stage and support success in all areas of learning and life.

Broadway Bound: Musical Theatre Exploration

Semester Long
0.5 Fine Art Credit
Regular Grade Scale
Grades: 10, 11, 12
Prerequisite: Introduction to Theatre II or permission of the instructor
Curriculum Map (in progress)

This course immerses students in the rich history and artistry of musical theatre, tracing its evolution from Ancient Greece and Rome through its emergence in late 19th-century America and Britain to its rise as a defining form of 20th and 21st-century popular culture. Students will study the essential elements that make musical theatre a unique art form, how music and lyrics convey story and character, how the libretto or “book” unites songs into a cohesive narrative, and how choreography, staging, and production design bring these stories to life on stage.

Students will analyze scripts, view professional recordings, and engage in discussions that explore structure, style, and performance techniques across different eras. They will then apply this knowledge by performing selected scenes and songs, developing both their vocal and acting skills. Each semester will focus on different historical periods or styles within the musical theatre tradition, allowing returning students to broaden their understanding and performance experience through repeat enrollment.

The semester culminates in an extracurricular public showcase in which students present audition and performance pieces before a live audience, demonstrating their growth as performers, storytellers, and collaborators. Throughout the course, students will build essential 21st-century skills, including creativity, critical thinking, communication, and teamwork, while cultivating confidence and artistic expression both on and off the stage.

Stage Ready: Auditions & Performance

Semester Long
0.5 Fine Art Credit
Regular Grade Scale
Grades: 10, 11, 12
Prerequisite: Introduction to Theatre II or permission of the instructor
Curriculum Map (in progress)

This course equips students with the skills and confidence needed to excel in auditions and performance competitions while continuing to refine their foundation in acting technique. Building upon the principles of Konstantin Stanislavsky's Method, students will participate in a variety of exercises, workshops, and text-based explorations designed to strengthen authenticity, emotional truth, and stage presence.

Auditioning is one of the most essential skills for any performer, serving as the theatrical equivalent of a job interview. Through guided practice, students will learn how to select and prepare monologues and songs, craft a polished theatrical résumé, secure an appropriate headshot, and confidently navigate the audition process. Cold readings and improvisational exercises will further develop their ability to analyze and perform unfamiliar text under pressure.

As the semester progresses, students will apply these techniques in competitive and public settings, preparing audition pieces for local and state-level theatre competitions such as the International Thespian Society's Thespy Awards. The course culminates in an extracurricular public showcase, where students present their audition and performance work before a live audience. Throughout the course, emphasis is placed on professionalism, creativity, communication, and collaboration, skills that empower students to succeed both on stage and beyond.

Honors Laugh Lines: Exploring Comedy Onstage

Semester Long
0.5 Fine Art Credit
Honors Grade Scale
Grades: 10, 11, 12
Prerequisites: Introduction to Theatre II or permission of the instructor
Curriculum Map (in progress)

This course immerses students in the dynamic world of theatrical comedy through an in-depth study of comedic genres, performance styles, and professional techniques. Through advanced improvisation games and exercises, students will refine their comedic timing, enhance vocal and physical expression, and develop the spontaneity and precision essential for effective comedic performance.

Students will apply these skills in scenes drawn from a diverse range of comedic plays and musicals spanning multiple eras and traditions. Genres explored may include, but are not limited to, *Commedia dell'arte*, Comedy of Manners, Dark Comedy, Farce, Parody, Romantic and Screwball Comedy, Satire, Slapstick, and Theatre of the Absurd. Through textual analysis and observation of professional performances, students will gain a deeper understanding of how comedic scripts are structured, interpreted, and brought vividly to life on stage.

The course culminates with an exploration of Standup Comedy, in which students will study the fundamentals of this performance art, analyze influential comedians, and craft their own original 3–5 minute standup routine. The semester concludes with an extracurricular public showcase, featuring both comedic scene work and standup performances before a live audience.

Beyond enhancing stagecraft, this course emphasizes skills that extend well beyond the theatre, improvisation, timing, expressive communication, collaboration, and creative problem-solving, all of which prepare students to excel in advanced theatre work, academic studies, and future professional endeavors.

Honors Performance by Design: Original Theatre Creation

Semester Long
0.5 Fine Art Credit
Honors Grade Scale
Grades: 10, 11, 12
Prerequisite: Introduction to Theatre II or permission of the instructor
Curriculum Map (in progress)

This course is a laboratory-style course in which students explore the process of devising and producing original theatrical works. Through the study of existing plays across a range of genres, students will analyze how theatrical forms communicate meaning, then apply these insights to create, rehearse, and perform their own original works for diverse audiences.

Drawing upon skills developed in prior theatre and language arts coursework, including character development, dialogue writing, story structure, and visual storytelling, students will experiment with multiple theatrical forms and conventions. Genres explored may include, but are not limited to, Chamber Theatre (adapting prose fiction for the stage), composition and movement-based theatre, Documentary Theatre and Theatre for Social Change, Robot Theatre, and Theatre for Young Audiences. Performances of student-created works may take place during the school day for PK–12 audiences or after school for the broader community, allowing students to adapt their pieces for different performance contexts.

Throughout the course, students will engage in every stage of the creative process, from conceptualization and script development to rehearsal, design, and public performance, building a deeper understanding of theatre as a collaborative art form. Emphasis is placed on innovation, ensemble work, and reflective practice. By cultivating creativity, critical thinking, communication, and adaptability, students will emerge with a stronger artistic voice and the confidence to pursue advanced theatrical, academic, and professional opportunities.

Technical Theatre I

Semester Long
0.5 Fine Art credit
Regular Grade Scale
Grades: 9, 10, 11, 12
Prerequisites: None
Curriculum Map (in progress)

This semester-long course teaches fundamental construction techniques and design skills used in the modern theatre. At the beginning of the year, students will learn the technical components of a theatre and become acquainted with the elements of a Scene Shop, including the function and proper usage of all equipment and tools. Safety in the theatre is also a crucial component of this first unit. Students will learn about different theatrical rigging systems and be trained on the motorized system in the McCoy Center. Then, students gain an understanding of specific construction techniques and practice them through project-based learning, which may include the assembly of Hollywood and Standard flats, platforms, and wagon units. At the end of the course, students will explore all of the different Technical Theatre jobs involved in a production. Students have a unique opportunity in this course to collaborate with professional theatrical designers and technicians through our partnership with CAPA and our extracurricular theatrical productions. As mentioned, they will work on individual projects as well as the technical elements for the musicals/plays produced by the New Albany High School Theatre Department.

Technical Theatre II

Semester Long
0.5 Fine Art credit
Regular Grade Scale
Grades: 9, 10, 11, 12
Prerequisites: Technical Theatre I
Curriculum Map (in progress)

At the beginning of this semester-long course, students will briefly review the safety protocols and construction techniques taught in Technical Theatre I. Then, they will start an exploration of the different design elements that are included in theatrical productions. First, students will learn more about the basics of set design and will design a mock set for a theatrical production. Elements of costuming, lighting and its design, painting techniques, properties design, sound design, and stage management are topics that will be covered throughout the course. Students have a unique opportunity in this class to collaborate with professional theatrical designers and technicians through our partnership with CAPA and our extracurricular theatrical productions. They will work on individual projects as well as the technical elements for the musicals/plays produced by the New Albany High School Theatre Department.

Honors Advanced Theatre Practicum

Year Long
Grade Level: 10, 11, 12
Credit Earned: 1.0 Fine Art Credit, Repeatable
Honors Grade Scale
Prerequisite: Completion of at least two courses of: Broadway Bound, Stage Ready, Honors Laugh Lines, or Honors Performance by Design.
Curriculum Map (in progress)

Honors Advanced Theatre Practicum immerses learners in a student-led theatre company model. Over the course of the academic year, students will fully produce several theatrical productions-ranging from professionally staged plays and musicals to original works devised by emerging artists or the students themselves.

Participants will take ownership of every facet of production, including acting, directing, choreographing, stage management, costume, lighting, and set design, props and sound, vocal performance, and other company operations. For each show, students will specialize in a designated role- such as actor, director, designer, or technician- and engage in deep, focused study and practice in that area.

Throughout the course, students will refine rehearsal methods, strengthen their creative and technical skill sets, and develop essential competencies such as collaboration, communication, critical thinking, and problem solving. Each production will culminate in a public performance outside of regular school hours.

This advanced practicum is designed to challenge and elevate the craft of both performers and theatre technicians, providing a rigorous, real-world theatre experience within an educational framework.

Introduction to Film Art

Semester Long
0.5 Fine Art credit
Regular Grade Scale
Grades: 9, 10, 11, 12
Prerequisites: None
Curriculum Map (under review)

This course loosely follows the timeline of film history, beginning in the late 1890s with pioneers such as Thomas Edison, the Lumiere Brothers, and George Melies, and culminating in an analysis of the modern-day film industry. This analysis includes the dominance of the "blockbuster" and the rise of independent films and world cinema as well as the revolution of digital filmmaking (e.g. 3-D, VOD, etc). Along the way, students will study film production, types of films (e.g. avant-garde, animation, documentary, fictional), genres of films, and overall film form, and narrative form.. Films viewed in this course will be selected based upon their cultural significance and their importance to film history. This course will provide you with the opportunity to explore a rich, rewarding medium and will enable you to become an active and critical consumer of multimedia.

Film Art II

Semester Long
0.5 Fine Art credit
Regular Grade Scale
Grades: 9, 10, 11, 12
Prerequisites: Introduction to Film Art or recommendation of instructor.
Curriculum Map (under review)

This course continues the examination of Film Genres started in Introduction to Film Art, exploring the Biopic, Comedy and its subgenres, Science Fiction, and the Superhero Film, among others. As these genres are being explored, students will be introduced to the elements of the shot, including mise-en-scene (the significance of what appears in the film frame) and cinematography; editing; sound; and style. The course concludes with a further analysis of Film History, picking up in the 1930s after the conversion to sound and culminating in a continued examination of the modern-day film industry. In addition, students will learn about groundbreaking movements in other countries, such as German Expressionism, French Impressionism and Surrealism, Soviet Montage, Italian Neorealism, the French New Wave, the Japanese Golden Age, and the New Mexican Cinema, among others. Films viewed in this course will be selected based upon their cultural significance and their importance to film history. This course will provide you with the opportunity to explore a rich and rewarding medium and will enable you to become an active and critical consumer of multimedia.

An American History of Rock and Roll 1

Semester Long
0.5 Fine Art credit
Regular Grade Scale
Grades: 9, 10, 11, 12
Prerequisites: None
Curriculum Map

The course integrates the history of the United States from the 1950s on with the history of American popular music. Through this course, students consider how genres such as Rock and Roll, Pop, Folk, Latin, and Hip-Hop have both reflected and informed the cultural, social, and political developments that have occurred in the past 7 decades of U.S. History. The course is inclusive of African Americans, Asian Americans, Chicanas/os and Latinas/os, Native Americans and their experiences and contributions through music to the history of Rock and Roll. As a result of this course, students will be much more aware of how music can be and is impactful on the world around them. The first semester explores the roots of Rock and Roll, its emergence in the mid-1950's, and its entrance into the cultural mainstream of America. It was the first American musical tradition constructed from the many musical traditions that animated life in the 20th century, including Gospel, Blues, Country, Jazz, and R & B. This course also examines Rock and Roll as youth music and an expression of the teenage rebellion that took place in the 1960's.

An American History of Rock and Roll 2

Semester Long
0.5 Fine Art credit
Regular Grade Scale
Grades: 9, 10, 11, 12
Prerequisites: None
Curriculum Map

The course integrates the history of the United States from the 1950s on with the history of American popular music. In taking the course, students consider how genres such as Rock and Roll, Pop, Folk, Latin, and Hip Hop have both reflected and informed the cultural, social, and political developments that have occurred in the past 7 decades of U.S. History. The course is inclusive of African Americans, Asian Americans, Chicanas/os and Latinas/os, Native Americans and their experiences and contributions through music to the history of Rock and Roll. As a result of this course, students will be much more aware of how music can be and is impactful on the world around them. The second semester course which is a continuation of the first semester focuses on the youth-driven counterculture of the late sixties and early seventies, and examines the transformation period during which Rock and Roll was viewed as an art, and not just as popular entertainment. Music became a serious thing and reflected societal events such as the Vietnam War and Civil Rights issues. As a result, music grew more complex and more varied. Then in the late sixties, the Rock and Roll culture seemed to collapse and become fragmented. Hard lines were drawn as defined by different genres and traditions. As a result, the Rock and Roll culture grew increasingly fragmented in the late sixties and early seventies, and some of the promise of the late sixties Rock and Roll was compromised.

Senior Seminar

NEW ALBANY-PLAIN LOCAL SCHOOLS
SENIOR SEMINAR (GRADE 12)

SUMMER OPTIONS

SENIOR SEMINAR SUMMER INSTITUTE (SSSI)*

$400 (subject to change)

Begins in Spring of Junior Year

SENIOR SEMINAR SUMMER INSTITUTE BLENDED (SSSI-BI)*

$400 (subject to change)

Begins in Spring of Junior Year

FIRST SEMESTER OPTIONS

SENIOR SEMINAR SUMMER START - EARLY PRESENT (SSEP)*

Present in December

Begins in Spring of Junior Year

SENIOR SEMINAR EARLY PRESENT BLENDED (SSEP-BI)*

Present in December

Begins in Spring of Junior Year

FULL YEAR OPTIONS

SENIOR SEMINAR REGULAR START (SS)*

Present in April

Option to begin in Spring of Junior Year

SENIOR SEMINAR BLENDED (SS-BI)*

Present in April

Option to begin in Spring of Junior Year

*All courses can be taken for Honors Credit.

Senior Seminar Capstone

A Senior Capstone project is a graduation requirement for all New Albany High School students except those who earn certificates in Eastland-Fairfield Career Technical Schools programs or senior year MOSAIC students. Several scheduling options are offered for the Senior Seminar course. These options are discussed with Juniors in January before scheduling.

The following are descriptions of courses offered at New Albany High School. Please consult teachers and counselors, if necessary, when making course selections. All class offerings are subject to limited availability or cancellation due to enrollment numbers. New courses are subject to board approval.

Senior Seminar

Year Long
1 Credit
Regular Grade Scale
Grade: 12
Text: Senior Seminar Handbook, New Albany High School
Curriculum Map

Senior Seminar is a performance-based course and provides an arena in which students may demonstrate K-12 cumulative skills. Guided by an interdisciplinary academic team of teachers, seniors are offered varied and authentic educational opportunities intended to exhibit, through pragmatic demonstration, an integration, synthesis, and culmination of what they have learned. With increased freedom to select and to guide their own learning, students are encouraged to go beyond the traditional school setting and to draw upon a much larger resource base. The combined project work and research will constitute a minimum of 100 hours of documented time. Exhibition of the project's end result is presented to an expanded audience.

Additional information may be found on the Senior Seminar portal page.

Summer Options (March - August):
Senior Seminar Summer Institute (SSSI) - $400.00 (subject to change)
Senior Seminar Summer Institute Blended Course (SSSIBL) - $400.00
(subject to change)

School Year Options:
Senior Seminar Summer Start Early Present (SSEP) - March-December
Senior Seminar Early Present Blended Course (SSEPBL) - March-December
Senior Seminar Regular Start Regular Present (SS) - March or August-April
Senior Seminar Blended Course (SSBL) - March or August-April

*Note: Students intending to start Senior Seminar in the summer must turn in their project proposal in March of their junior year and attend required before-school meetings in May.

Senior Seminar Blended Course

Year Long
1 Credit
Regular Grade Scale
Grade: 12
Text: Senior Seminar Handbook, New Albany High School
Curriculum Map

Senior Seminar Blended combines online- and classroom-based learning, which may include various opportunities (based on student needs) for students to interact with their peers, teachers, and the world to meet global academic standards. Face-to-face and online days are to be determined.

Note: Students signing up for Blended Courses must exhibit strong independent learning skills.

Honors Senior Seminar

Year Long
1 Credit
Honors Grade Scale
Grade: 12
Text: Senior Seminar Handbook, New Albany High School
Curriculum Map

Honors Senior Seminar is an option to complete the Senior Seminar graduation requirement. Students electing this course will expand the basic requirements of Senior Seminar to involve deeper study into the student-selected topic of the Senior Project. The combined project work and research will constitute a minimum of 150 hours of focused study, and receive the Honors weighting of 1.1 for the GPA. With increased freedom to select and to guide their own learning, students are encouraged to go beyond the traditional school setting and to draw upon a much larger resource base for both research and expertise. Research components will reflect a profound and broader look into the topic of the project. Teachers will discuss Honors Requirements during the Proposal Writing Seminars. With advisor input, students will determine whether to enroll in Honors Senior Seminar on an individual basis after registration in a Senior Seminar section.