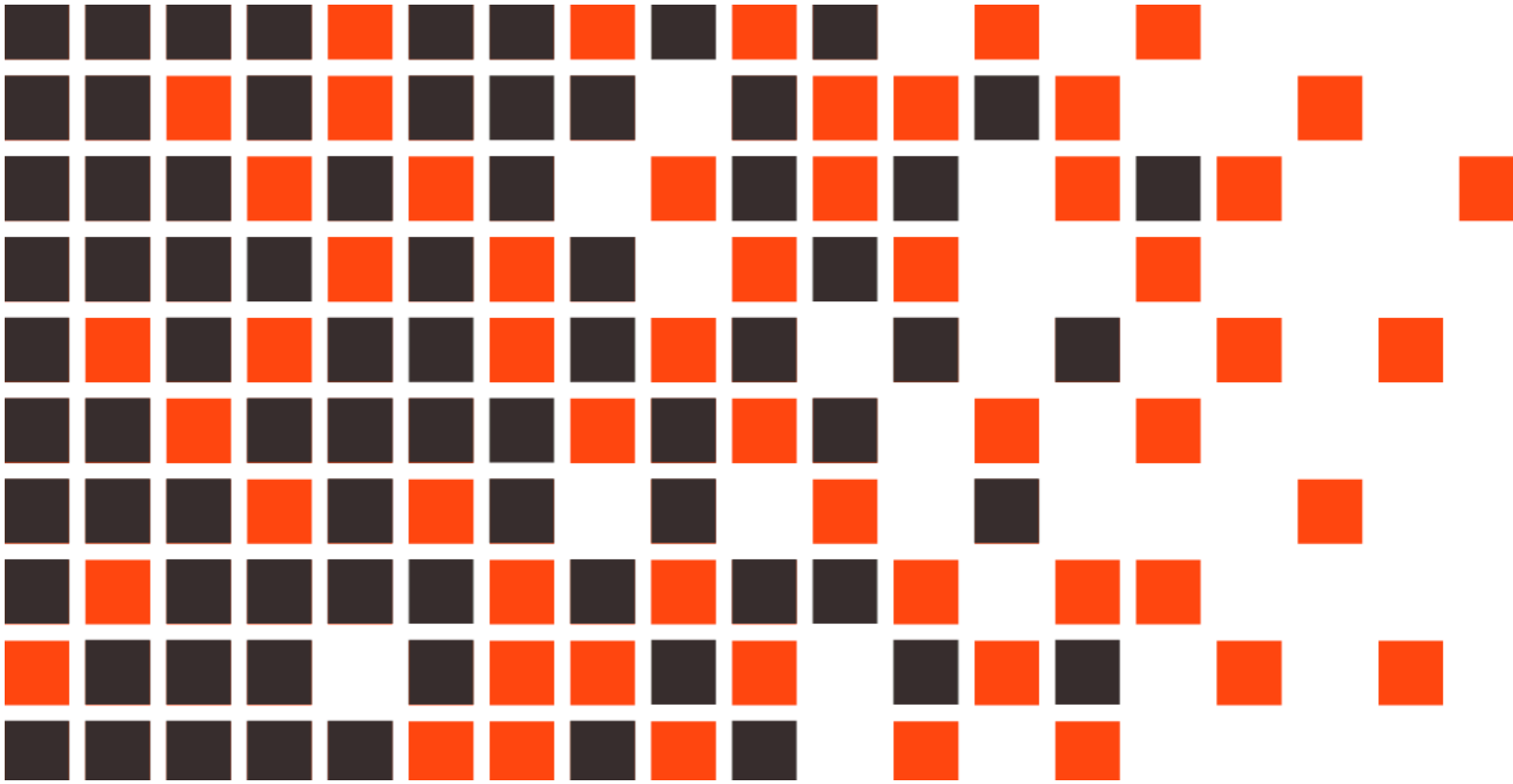
BELIEVE
EMPOWER
ACHIEVE

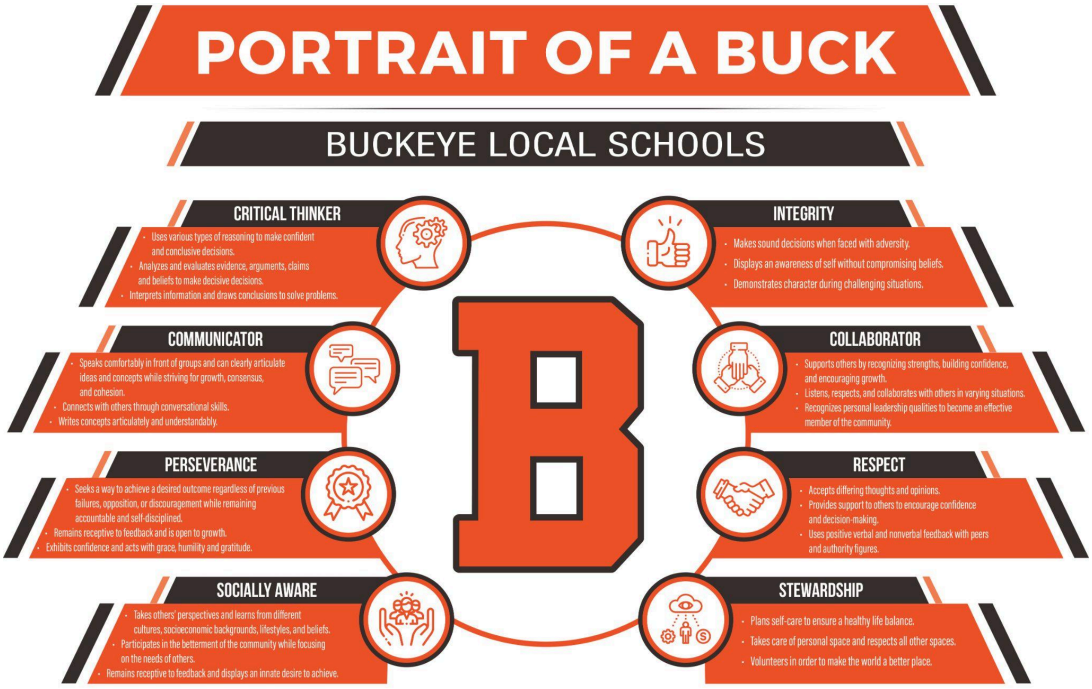
PROGRAM OF STUDIES

Buckeye High School

Empowering students to excel in a highly competitive society.



BUCKEYE LOCAL SCHOOLS



VISION FOR OUR LEARNER

The Buckeye Local School District is committed to preparing students for academic excellence and a deep sense of purpose. The following eight competencies paint a Portrait of a Buck for student learners to excel in a highly competitive society.

BOARD OF EDUCATION Denise Piovarchy Barb Gunkelman John Girard Seth Kujat Roy Salazar	**ADMINISTRATION** Jeffrey Stanton, Superintendent Bridget Elias, Director of Curriculum Dawn Kochanek, Director of Student Services Mark Donnelly, Treasurer John Myers, Director of Athletics John Justice, Director of Operations
BUCKEYE HIGH SCHOOL Adam Snook, Principal Eleanor Eisenmann, Assistant Principal Amanda Hogue, Counselor (A-K) Jen Wish, Counselor (L-Z)	**BUCKEYE HIGH SCHOOL** **330.722.8257** **Fax: 330.723.5606** **Website: www.buckeyeschools.org** **School Code: 363350**

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AGRICULTURAL SCIENCE DEPARTMENT
ART DEPARTMENT
BUSINESS TECHNOLOGY DEPARTMENT
FAMILY AND CONSUMER SCIENCE DEPARTMENT
INDUSTRIAL TECHNOLOGY DEPARTMENT
LANGUAGE ARTS DEPARTMENT
MATHEMATICS DEPARTMENT
MUSIC DEPARTMENT
PHYSICAL EDUCATION / HEALTH DEPARTMENT
SCIENCE DEPARTMENT
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Buckeye High School Students, Families and Community,

Welcome to the 2025-2026 Buckeye High School Program of Studies! This guide is designed to help you navigate the wealth of opportunities available to you and make informed decisions about your academic journey. Take the time to explore the course descriptions and consider how each option aligns with your interests, goals, and aspirations. At Buckeye, we believe in raising standards and exceeding expectations—and we encourage you to do the same.

Our curriculum offers a diverse selection of courses tailored to inspire and challenge every student. Whether you're drawn to mathematics, sciences, liberal arts, fine arts, languages, physical education, or family/industrial and consumer sciences, you'll find engaging opportunities to grow and excel. From College Credit Plus and Advanced Placement classes to general education and elective options, our programs are crafted to prepare you for success in an ever-changing world.

The policies and programs outlined in this handbook are the foundation of your educational experience at Buckeye High School. Within these pages, you'll find vital information, including course descriptions, counselor contact details, graduation requirements, and more. Use this guide as a resource to plan your path and reach your full potential.

If you have any questions or need assistance, our dedicated staff is here to support you. We are committed to helping you achieve your goals and make the most of your time at Buckeye High School. Together, let's raise standards, exceed expectations, and create a year of success and growth.

Welcome to an exciting year of discovery, determination, and achievement. The future is bright, and it begins here!

Adam Snook
Principal

Amanda Hogue
School Counselor A-K

Eleanor Eisenmann
Assistant Principal

Jen Wish
School Counselor L-Z

ACADEMIC PLANNING & POLICIES

INTRODUCTION TO THE PROGRAM OF STUDIES

Buckeye High School is proud to offer a wide range of course offerings to our students. With these course offerings comes an important responsibility for students to take academic planning seriously since the courses students select in high school can significantly affect their options for the future. It is the goal of the school staff to encourage and guide students to carefully plan a program of study that will afford each student the opportunity to achieve academic success. The information outlined is designed to assist students in selecting courses and an academic track that will provide a strong foundation for future academic and career pursuits. Before making your requests for next year's courses, we encourage you to:

- Review and understand all graduation requirements.
- Develop or review your "Four Year Education Plan" and past academic performance with your counselor.
- Discuss your tentative course selections with your counselor.
- Read the information presented regarding each department and course.
- Seek additional information about specific courses from your counselor or individual teacher.
- Review the recommended college preparatory curriculum and research curriculum preferences for desired colleges.
- Become familiar with the programs and opportunities offered through the Medina County Career Center ("MCCC").

COURSE REGISTRATION, CREDITS, AND SCHEDULES

Course Registration

- Group scheduling meetings will be held for students in grades 8-11 in early Spring.
- Students and parents will complete and sign a course selection sheet.
- Students will meet individually with their respective counselor to review their course selection sheet, transcript and graduation plan.
- Some courses may have prerequisites and/or require departmental approval or a teacher recommendation.
- Students who wish to enroll in an Advanced or A.P. level class must complete their portion of the recommendation sheet and submit to their teacher with parent signature. Teachers will then complete the rest of the document and share their recommendation with the student prior to scheduling.
- If a student wishes to take a course without required approval, that student must have their parent(s) or guardian(s) complete and submit a "Course Override" form.
- Students in 9th & 10th grade must be enrolled in the equivalent of six and a half (6.5) Carnegie units per year.
- Students in 11th grade must be enrolled in the equivalent of 6 (6) Carnegie units per year.
- Students in 12th grade must be enrolled in the equivalent of 5 (5) Carnegie units per year.

Course and Credit Reminders

- Once credit has been earned for an upper level course in a subject area, permission will not be granted to take a lower level course in that same subject area.
- Failed credit in a required course must be recovered before advancing to the next course level.
- Students who have failed an elective may reschedule the same elective only with permission from the administration.
- Preference will be given to upperclassmen if class size is limited.

Earning Course Credit

-Students will earn credit and a final grade at the end of each semester for classes that they successfully complete.

- Courses are based on semester credits. A full year class is therefore based on two semesters grades
- Grades are calculated as follows: 40% Q1, 40% Q2, and 20% Semester Exam

Determination of Grade Level

Students are assigned to a grade level based on earned units of credit. Below are the minimum units of credit required for assignment to each grade level (above 9th grade):

- Seniors: A student will be promoted to 12th grade with a completed minimum of fifteen (15) units of credit.
- Juniors: A student will be promoted to 11th grade with a completed minimum of ten (10) units of credit.
- Sophomores: A student will be promoted to 10th grade with a completed minimum of five (5) units of credit.

Changes in Schedules

Students and parents are reminded that registration for courses every year is a very serious time of decision making. Once course selections are made in February, students will have until the first of June to make any necessary schedule changes. This deadline includes adding CCP classes taught at Buckeye. A student needs to have applied, tested and been placed into a Buckeye CCP class before June 1st in order to take the course on our campus. CCP students can add classes at the college campus after June 1st at the discretion of the university.

After June 1st, schedule changes will only be made under the following circumstances:

- There is a significant scheduling conflict that can't be resolved.
- Scheduling changes that are necessitated by academic failures or to meet graduation requirements
- Satisfactory completion of a summer school course, allowing for course level advancement
- A technical error was made in the process of scheduling.
- The student has been clearly academically misplaced.
    - In the event of a claimed academic misplacement, a student and parent meeting will be convened to review the situation. Changes from an advanced or AP level class may be considered and implemented at the conclusion of the first semester.

Course Recommendation Override Policy

Departmental approval and teacher recommendations are made with a sincere desire to place students where they can be most successful. If a student and parent do not agree with the department and/or a teacher recommendation, the family may elect to override departmental approval and/or a teacher recommendation if the necessary prerequisites for the course are met. Please note that extra help beyond that which is given to other students in this course should not be expected.

Course Override forms are available in the School Counseling Office. A student will not be placed into a non-recommended course if the form ***has not been completed and returned****. Course Override forms are due in the School Counseling Office by June 1st each year. Placement will be determined based on the availability of the course.*

FLEXIBLE CREDIT

Flexible Credit is alternative coursework, assessment or performance that demonstrates the proficiency needed to be awarded an equivalent graduation unit of credit as approved by the school district. Approved units of credit awarded through this policy will be posted on the student's transcript and counted as required graduation units of credit in the related subject area or as an elective. Flexible Credit is designed to be an alternative to the standardized unit of credit, Carnegie Unit, or one hundred and twenty (120) hours of seat time.

Any high school student or middle school student (if taking a course for high school credit) may apply for units of credit to be awarded through Flexible Credit. The student must submit an application by completing the required forms as designated by the school district. The student will be required to provide supporting documentation as determined by the administration. For an application, more information, and questions, please contact the School Counseling Department.

GRADES, GPA, AND CLASS RANK

Grades

Grades are quantitative statements reflecting instructor assessment of student performance. The purpose of a grade is to represent a degree of mastery in the prescribed curriculum for a given content area or course. Grades reflect academic achievement, not necessarily ability, and provide a basis for educators to effectively communicate with students and parents. Student grades generally consisted of assessments, coursework, homework, projects and classroom participation. Each teacher will follow additional guidelines in their syllabus.

Teachers will utilize ProgressBook, a computer based grade book, to track student grades. Access to the parent component of ProgressBook can be obtained from the Buckeye Local Schools' website. Parent alerts are also available to inform parents via email of missing assignments and low grades through criteria established by the parent. A password is needed to access a student's grades.

Grading Scale

A student will receive a letter grade and corresponding quality point value for each course based on the percentage earned at the end of each grading period.

Buckeye High School Grade Scale

Letter Grade	Percentage	Regular GPA	Adv, CCP & AP GPA
A	100 - 92	4.0	5.0
A-	91.9 - 90	3.7	4.7
B+	89.9 - 87	3.3	4.3
B	86.9 - 83	3.0	4.0
B-	82.9 - 80	2.7	3.7
C+	79.9 - 77	2.3	3.3
C	76.9 - 73	2.0	3.0
C-	72.9 - 70	1.7	2.7
D+	69.9 - 67	1.3	1.3
D	66.9 - 63	1.0	1.0
D-	62.9 - 60	.7	.7
F	< 59.9	0	0

Grades not in GPA

P = Passed, EX = Excused, WP = Withdrawn Passing

HIGH SCHOOL GRADUATION REQUIREMENTS

Commencement

The privilege to participate in the commencement ceremony is extended only to those students who have successfully met all necessary graduation requirements established by the Ohio State Department of Education and Buckeye Board of Education. In order for a student to be eligible to participate in the commencement ceremony and officially receive a diploma, all graduation requirements and financial obligations must be met. Additionally, diplomas may be withheld if there are any unresolved disciplinary actions.

Academic Course Requirements for a Buckeye High School Diploma

Subject	Buckeye High School Academic Diploma Requirements Twenty-One (21) Units of Credit
English	**4.5** units of credit (must include .5 credits of communications)
Mathematics	**4** units of credit (must include one unit of Algebra II or equivalent)
Science	**3** units of credit (must include one unit of a physical science, one unit of life sciences and one unit of advanced study in one or more of the following: chemistry, physics, advanced biology or other life science; or other earth or space science)
Social Studies	**3.5** units of credit (must include world studies, U.S. studies, economics, U.S. government & social studies elective)
Health	**.5** unit of credit
Physical Education	**.5** unit of credit
Electives	**5** units of credit (must include two semesters for Fine Art)

** All students must receive instruction in financial literacy during grades 9-12. Starting with the class of 2026, there will be a .5 credit financial literacy requirement as part of their elective credits.*
** All students must complete at least two (2) semesters of fine arts any time in grades 7-12.*

Subject	Buckeye High School Academic Diploma Requirements for the class of 2026 and beyond Twenty-One (21) Units of Credit
English	**4.5** units of credit (must include .5 credits of communications)
Mathematics	**4** units of credit (must include one unit of Algebra II or equivalent)
Science	**3** units of credit (must include one unit of a physical science, one unit of life sciences and one unit of advanced study in one or more of the following: chemistry, physics, advanced biology or other life science; or other earth or space science)
Social Studies	**3.5** units of credit (must include world studies, U.S. studies, U.S. government & social studies elective)
Health	**.5** unit of credit
Physical Education	**.5** unit of credit
Electives	**5** units of credit (must include two semesters for Fine Art & .5 credits of Financial Literacy)

High School Honors Diplomas

High school students can gain state recognition for exceeding Ohio's graduation requirements through an honors diploma. To meet honors diploma requirements, students challenged themselves by taking and succeeding at high-level coursework and in real-world experiences.

Ohio students have the opportunity to choose to pursue one of the six honors diplomas below:

1. Academic Honors Diploma (see detailed info below)
2. International Baccalaureate Honors Diploma
3. Career Tech Honors Diploma
4. STEM Honors Diploma
5. Arts Honors Diploma
6. Social Science and Civic Engagement Honors Diploma

Academic Honors Diploma

High school students can gain state recognition for exceeding Ohio's graduation requirements through an Academic Honors Diploma. High-level coursework, college and career readiness tests and real-world experiences challenge students.

Students must meet **all but one** of the following criteria. Each of these criteria go beyond the standard requirements for a diploma for the classes of 2023 and beyond. Students must meet general graduation requirements and complete the requirements outlined below to qualify for honors diplomas. Students may replace one requirement of either 4, 5 or 6 with a "Student Strength Demonstration." The previous requirements to earn an honors diploma are also available for students in the classes of 2023-2025.

ACADEMIC HONORS DIPLOMA

Requirements	State Minimum
1 Math	Fourth math must be > Algebra 2
2 Science	One additional unit Advanced Science
3 Social Studies	One additional unit Social Studies
4 World Languages	Three sequential units of one world language, or no less than 2 sequential units of two world languages studied
5 GPA	3.5 on a 4.0 scale
6 ACT/SAT	ACT: Score of 27 or higher, SAT: Score of 1280 or higher
7 Seal Requirement	Earn two additional diploma seals, not including Honors Diploma Seal
8 Experiential Learning	Field Experience, OhioMeansJobs Readiness Seal*, Portfolio or Work-Based Learning

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

Academic Honors Diploma Student Strength Demonstration Replacement:

Students can use the Student Strength Demonstration to replace one of either the **ACT/SAT, GPA *or* World Language** requirement for any Honors Diploma. The Student Strength Demonstration options are listed below. The same options exist for each of the six honors diplomas* but, where relevant, should reflect coursework or experiences relevant to the theme of the Diploma. For example, a student earning the Academic Honors Diploma and using the College Credit Plus option to replace another requirement for the diploma should have College Credit Plus courses relevant to the Academic Honors diploma.

Options:

- College Credit Plus: 12 total College credit plus credit hours
- Advanced Placement: three courses with a score of 3 or higher on AP tests
- Career-Technical Assurance Guide (CTAG): 12 total credits
- Apprenticeship/Pre-Apprenticeship: Completion or Evidence of Acceptance if required to be older than 18
- WorkKeys: Score of 6 or higher on all tests (*voice for Career-Tech Honors Diploma)
- Armed Services Vocational Battery: Score of 50 or above on the ASVAB
- Work-Based Learning: 250 hours of work based learning

STATE OF OHIO REQUIREMENTS FOR THE CLASS OF 2023 & Beyond:





Additional graduation requirement information can be found at: http://education.ohio.gov/Topics/Ohio-s-Graduation-Requirements

HONOR AND MERIT ROLLS

- **Honor Roll:** Grade Point Average of the 3.75 or higher with no grade below a C-
- **Merit Roll:** Grade Point Average of at least 3.00 but less that 3.75 with no grade below a C-

**All subjects will be included in the calculation of the Grade Point Average.*

GRADE LEVEL TESTING

Students will take End of Course exams in the Spring for the following subject areas: Algebra I, Geometry, ELA II, Biology, US History and Government. In addition, students will take the PSAT and SAT test based on the schedule below.

- Freshmen: PSAT 8/9 (Fall)
- Sophomores: PSAT/NMSQT (Fall)
- Juniors: PSAT/NMSQT (Fall), SAT (Spring)

ATHLETIC AND CO-CURRICULAR ELIGIBILITY

Athletic eligibility is the sole responsibility of the student and family of the student. Student participants in athletics shall fulfill all requirements as set forth by the Ohio High School Athletic Association. To be eligible, a student athlete must be currently enrolled in the equivalent of five (5) one credit classes. They must also have been enrolled in school the grading period immediately preceding their athletic season and have received passing grades in a minimum of five (5) one-credit courses, or the equivalent. College Credit Plus students must meet the guidelines established by the OHSAA. Please see the School Counseling Department or the Athletic Department for more information.

Buckeye Policy requires students to earn passing grades in five (5) units of credit of coursework and have a minimum 2.0 grade point average ("GPA"). A student will be placed on probation if they are passing five (5) units of credit of coursework and have a GPA between 1.0-2.0. A student on probation must submit weekly progress reports to the Athletic Office and must be passing all their courses each week to remain eligible. A student is ineligible with a 1.0 GPA or less or is not passing at least five (5) units of credit of coursework.

NCAA Eligibility

Student athletes wanting to participate in athletics at the NCAA Division I and Division II level will need to register with the NCAA Eligibility Center at the beginning of junior year. Beginning with the class of 2016, student athletes must meet new NCAA Initial Eligibility standards. Viewing of those standards and registration can be completed at www.eligibilitycenter.org. Student athletes must be aware test scores need to be sent to the NCAA Eligibility Center directly from the testing agency.

NAIA Eligibility

Student athletes who wish to participate in athletics at a NAIA member institution will need to be certified by the NAIA Eligibility Center to qualify academically and be cleared as an eligible student athlete for competition. For more information, visit www.play**naia**.org/page/process.php.

MISSION STATEMENT

"We are a learning community providing students with a competitive advantage through career technical education and academic excellence."

DISTRICT

The Medina County Career Center school district is a career-technical school and an adult education program. The high school serves students from six school districts in Medina County, which range from urban to rural settings.

ADMINISTRATION

Steven Chrisman
Superintendent

Aaron Butts
Treasurer

Jeff Hicks
Principal

Kristy Dobes
Assistant Principal

David Knapp
Assistant Principal

Kellie Ellis
Associate Principal

Tad Fitch
Director of Student Services and Satellite Programming

Dr. Mari Engelhart
Director of Technology

SCHOOL COUNSELORS

Kelli Esakov
Black River and Medina

Monica Froelich
Buckeye, Cloverleaf, Highland

Patrick Shaughnessy
Brunswick and Wadsworth

Lynsey Eick
Associate Schools

CEEB Code
363-357

Medina County Career Center

1101 West Liberty Street Medina, OH 44256 www.mcjvs.edu 330-725-8461

2024-2025 Profile

High School Facts

The Medina County Career Center is comprised of 11th and 12th grade students from six associate school districts. Black River, Brunswick, Buckeye, Cloverleaf, Highland, and Medina students are able to choose from 24 career-technical programs they would like to pursue. Students are able to take college preparatory, advanced placement and college credit plus courses which are NCAA approved, while learning about a career major during their school day. Enrollment for the 2024-2025 school year is 1,100 students. During the 2023-2024 school year, 138 students advanced to state career-technical competitions. Fifteen students advanced to the national competition and three students placed in the top ten of their respected competitions.

Class Schedule

Academic classes are 45 minutes daily per class and career-technical programs are 155 minutes daily.

Class of 2024 Census Response

41% to four-year colleges/universities
17% to two-year colleges
8% to technical colleges
6% to the military
13% to apprenticeships

Grading Scale

Excellence in technical competence and scholarship is the goal of the Career Center. The five-letter system, A-B-C-D-F, is used and, in general, the following meanings are attached:

A = 90-100%
B = 80-89%
C = 70-79%
D = 60-69%
F = 59% or below

School Information/Identity

While the Medina County Career Center operates as an independent school district within Medina County, attending students are still considered students at their home associate high schools. The grades/credits students earn in their academic classes and career-technical programs at the Medina County Career Center are reported on their home associate schools' transcripts and students adhere to their home associate schools' graduation requirements. Students' cumulative GPAs are generated following their home associate schools' criteria, which include weighting applicable courses and programs. Medina County Career Center students earn Career Passports after successfully completing their career-technical programs. However, they receive their diplomas from their home associate schools. Therefore, the following academic/grade information originates with the home associate school and can be found in their profiles and/or transcripts:

- ACT/SAT Scores
- GPA (weighted and unweighted)
- Class Rank
- Honors Diploma Designation

Your College & Career Connection

Career-Technical Majors

All career technical programs are two-year unless otherwise noted.

Allied Health & Pre-Nursing
Animal Management & Care
Automotive Collision Technology
Automotive Technology
Business & Marketing Technology
Chef & Restaurant Management
Construction Electricity
Construction Trades
Cosmetology
Criminal Justice
Cybersecurity & Digital Forensics
Digital Design
Diesel Technology
Engineering Technologies & Design
Firefighter | EMT
Graphic Arts & Printing Technology
Heating, Ventilation & Air Conditioning
Media Production
Power Equipment Technology
Precision Machining Technology
Software Engineering & Web Development
Sports Medicine & Exercise Science
Teaching Professions
Vision Care

Work-Based Learning Programs

Career & Community Experience
Career Exploration
Career Training

Career-technical majors are considered elective credit for graduation requirements at the home associate schools.

Future College Credit

Students have the opportunity to earn future college credits within their respective/applicable career-technical program through Career–Technical Credit Transfer (CT2) and/or Tech Prep (bilateral articulation agreements).

Academic Courses/Offerings

English

English III English III Honors
English IV English IV Honors
CCP Composition I & II
CCP Introduction to Fiction
CCP Introduction to Poetry
Speech
Books to the Big Screen

Science

Environmental Science Physics
AP Physics Chemistry
AP Chemistry
Physics of Digital Electronics
Anatomy and Physiology
Academic Anatomy and Physiology
Forensic Science
Health Bio-Chemistry

Social Studies

American Government
CCP American National Government
CCP Comparative Politics
Economics
Psychology
American Sociology

Math

Algebra II
Academic Algebra II
Functions, Statistics and Trigonometry
Pre-Calculus
AP Pre-Calculus
Calculus
AP Calculus
Math Analysis
AP Statistics
CCP College Algebra
CCP Trigonometry

Electives

Financial Literacy
Transitions: College and Career
Spanish I, II, III, IV

NCAA

All our English, Math, Science, Social Studies, and Foreign Language offerings are NCAA approved for athletic eligibility status.

Transcripted College Credit

College Credit Plus (CCP) courses are offered on-site through Lorain County Community College for qualifying students. Students also have the opportunity to participate in CCP off-site through a number of colleges/universities.

VIEW PROGRAM DESCRIPTIONS
mcjvs.edu

EDUCATIONAL OPTIONS

ADVANCED PLACEMENT PROGRAM

The Advanced Placement ("AP") Program gives high school students exposure to college-level material through involvement in AP courses. The AP Program promotes critical thinking, independent evaluation, accelerated learning and achievement. The academic rigor of these courses provides students with the opportunity to proceed at a faster pace and develop and strengthen academic talents. AP courses are recognized and valued for their quality, depth and rigor. Each course is developed by a committee composed of college faculty and AP teachers, and covers the breadth of information, skills, and assignments found in the corresponding college course. AP courses are taught by highly qualified high school teachers who use the AP Course Descriptions and online AP Classroom resources to guide them.

The student/parent is responsible for the cost of the exam(s) and potential fee waivers are available to qualifying students. Exams are given in May on predetermined dates established by the College Board. College credit may be granted for exam scores as determined by individual university policies. Students who fail to take the test will have their course grade un-weighted. Buckeye High School offers the following AP courses:

AP US Government
AP World History
AP European History
AP Environmental Science
AP English Literature and Composition
AP Psychology
AP Biology
AP United States History
AP English Language and Composition
AP Spanish Language and Culture
AP Studio Art
AP Calculus AB
AP Precalculus

COLLEGE CREDIT PLUS

Students may elect to take part in the College Credit Plus ("CCP") program that provides an opportunity for students to take courses at eligible CCP institutions. The purpose of this program is to promote rigorous academic pursuits and to provide a wider variety of options to college-ready students. In order to enroll in CCP, a student must fulfill all paperwork requirements at Buckeye High School, apply to the college per the college's established procedures for admission, and meet the established standards for admission and for course placement of the college/university.

Courses and Credits

CCP allows high school students to earn college credit and apply that credit toward their high school graduation requirements. Successful completion of a three (3) or more credit-hour college course will result in one (1) Carnegie unit earned at the high school. A two (2) credit-hour college course will earn students .66 of a Carnegie unit and a one (1) credit-hour college course will earn students .33 of a Carnegie unit earned at the high school.

Important CCP Information, Responsibilities and Dates

- Discuss your interest with your counselor and determine how it fits with your overall academic plan and career goals.
- An informational session will be held (usually in January at Buckeye High School) and all colleges and universities within a 30-mile radius will be invited to attend.
- **In order to participate in this academic opportunity, parents and students are encouraged to attend an information meeting regarding enrolling in CCP or receive counseling about the program. In addition, students must turn in an "Acknowledgement of Counseling" form** prior to enrolling in CCP.
- By **April 1st**, you must notify your school counselor by submitting and completing an "Intent Form" if you intend to participate in CCP next year (state mandated).
- After April 1st, you will need permission from the school principal and/or superintendent to participate.
- You must contact the college for information, application forms, procedures, and criteria for admissions.
- Students are responsible for OHSAA guidelines for CCP eligibility.
- Transportation (or any transportation costs) for CCP courses off-campus are the sole responsibility of the student and/or parent/guardian..
- In order to take CCP classes at Buckeye through our dual enrollment partnership with Tri-C, a student needs to have applied, tested and placed into a Buckeye CCP class before June 1st. Classes cannot be added to a Buckeye schedule after June 1st. CCP students may add classes at the college campus after June 1st at the discretion of the University.

Grades

- Final grades earned in all CCP courses will be reflected on a student's individual high school transcript and will be included in the calculation of grade point average.
- Grades for CCP courses may be weighted only if BHS offers an equivalent advanced/AP course.
- Counselors are not able to view grades or academic progress of CCP coursework until grades are final at the end of the semester.

Possible Financial Obligations

- CCP courses taken from public institutions of higher education are offered to eligible students cost-free; however, earning an "F" in a CCP course or withdrawing from the course after the drop deadline set forth by the college will result in all financial obligations of the course (tuition and textbooks) defaulting to the student or his or her parents/guardian.
    - The tuition amount is different per College/University (based on the negotiated MOU between the college & the High School) and may change year to year based on the rates set forth by the Department of Higher Education.
    - Current rates:
        - Cuyahoga Community College = $80.00 per credit hour plus $50 per textbook
        - University of Akron = $166.55 per credit hour plus the full textbook fee (varies per class)
        - Lorain Community College = $80.00 per credit hour plus textbook rental fee (varies per class)
- A student who enrolls in CCP courses at a nonpublic institution of higher education, and who is not economically disadvantaged, may have to pay for some course fees and associated costs.
- Any fees the District is charged for books and materials not returned will be reverted back to the student/parents.

CCP OPPORTUNITIES AT BHS WITH CUYAHOGA COMMUNITY COLLEGE

Through our continuing partnership with Tri-C, we are able to offer dual enrollment courses to eligible students. Tri-C provides TAG (Transfer Assurance Guaranteed) courses that are identified as foundational/pre-major courses in over thirty (30) majors that are guaranteed to transfer and apply toward that major at any of Ohio's public institutions of higher education. Courses may transfer to private, Ohio institutions and out-of-state institutions of higher learning (check with the receiving institution regarding their transfer credit policy).

These classes will be weighted as advanced/AP courses, and students will earn high school and college credit for successful completion of dual enrollment courses. Buckeye High School will offer the following courses:

ENG 1010 College Composition I
MATH 1530 College Algebra
SPAN 2010 Intermediate Spanish I
SPAN 2420 Intro to Spanish Culture, Civilization and Lit
SPAN 2430 Civilization, Culture and Lit of Latin America
ESCI 1410 Physical Geology
ESCI 1610 Geology of the National Parks
COMM 1010 Fundamentals of Speech Communication

ENG 1020 College Composition II
MATH 1540 Trigonometry
SPAN 2020 Intermediate Spanish II
ASL 1001 Fingerspelling
ASL 1100 Deaf Culture
ESCI 141L Physical Geology Lab
ESCI 161L Geology of the National Parks Lab

**In order to take CCP classes at Buckeye through our dual enrollment partnership with Tri-C, a student needs to have applied, tested and been placed into a Buckeye CCP class before June 1st. Classes cannot be added on to a Buckeye schedule after June 1st. CCP students can add classes at the college campus after June 1st at the discretion of the University.

ADDITIONAL CCP OPPORTUNITIES

Buckeye students are not limited to taking only Tri-C courses offered on-site. Students may also participate in CCP at any other participating institution of higher education. Likewise, students may be concurrently enrolled in, and taking courses from, multiple post-secondary institutions.

TRANSFERRING AP/CCP CREDIT

It is the students' responsibility to communicate with the receiving college institution to verify if and how they will receive credit earned through the CCP and/or AP program. The receiving institution has the sole authority in how they will receive CCP credit, AP credit or a combination of CCP & AP.

ADDITIONAL SERVICES

ONLINE CURRICULUM & CREDIT RECOVERY

Buckeye High School offers a selection of online courses through Educere & Edmentum. The following regulations apply to these courses:

- Courses can only be taken as credit recovery.
- Appropriate forms with Administrative approval are required to be enrolled.
- Any exceptions must be approved by the administration.

Further information and applications are available in the School Counseling office year round.

SUMMER SCHOOL

Students interested in summer school can pick up information in May from the School Counseling Office.

Note: *Educational options discussed in this section pertain only to the regular education program. All students in the special education programs have individual education plans, which provide direction to their instructional programs.*

TUTORING

- Buckeye Period Intervention: Students are able to meet with their classroom teachers during Buckeye period on specified days of the week. Students may request to take part in Buckeye period intervention time or teachers may require students to participate.
- Peer Tutoring: Available for struggling students during their study halls and/or Buckeye period
- Outside Tutoring: The School Counseling Department maintains a listing of outside tutors available to assist students.

Buckeye High School teachers also request struggling students to make individual appointments before or after-school for help. Parents are urged to monitor their children's academic progress continually throughout the school year. Contact information for all staff members is posted on the Buckeye High School home page on the district website at www.buckeyeschools.org.

STUDENT RIGHTS

Title IX

It is the policy of the Buckeye Local Schools to provide equal educational opportunities. No student at Buckeye High School shall, on the basis of gender, race, religion, disability, national origin, ancestry, social/economic background, or marital/parent status, be excluded from or denied enrollment in any academic activity or course offerings. Any person who believes he/she has been discriminated against has the right to file a complaint. A formal complaint can be made in writing to the School District Compliance Officer or the Superintendent of Schools.

Individuals with Disabilities

The Americans with Disabilities Act (ADA) and Section 504 of the Rehabilitation Act provide that no individual will be discriminated against on the basis of a disability. This protection applies not just to the student, but all individuals who have access to the district's program and facilities.

The Buckeye Local School District provides a variety of Special Education programs and services. The Education of ALL Handicapped Children Act of 1975 gives each handicapped student the right to a free, appropriate public education on an individualized education plan developed with the parent included as a team member.

A student can access Special Education services through the proper evaluation and placement procedure. The Buckeye Local School District's Special Education Program is operated in accordance with the Ohio Department of Education Operating Standards for Ohio Schools serving children with Disabilities. Parent involvement in the procedure is required. More importantly, the school encourages the parent to be an active participant.

To inquire about the procedure or programs, a parent should contact the student's school counselor at 330-722-8257 or Dawn Kochanek, Director of Pupil Personnel at 330-722-8257 ext. 1012. Parents who believe their child may have a disability that substantially limits a major life activity should contact Dawn Kochanek at 330-722-8257 ext. 1012.

SCHOOL COUNSELING SERVICES

The School Counseling Department at Buckeye High School is committed to providing a comprehensive developmental program that meets the unique intellectual, physical, social and emotional needs of each student. We embrace a proactive approach to our counseling services that addresses the academic, career and personal/social development of all students.

Students are encouraged to visit theSchool Counseling Office at any time but should not try not to miss valuable class time unless it is a matter that requires immediate attention. If a student wishes to see their school counselor, they should schedule an appointment with the counselor's office secretary.

ROLE OF A COUNSELOR

School counselors provide services to students, parents, school staff and the community in the following areas:

Direct Services With Students

Direct services are in-person interactions between school counselors and students and include the following:

1. **School Counseling Core Curriculum**
    - Academic skills support
    - Organizational, study and test-taking skills
    - Post-secondary planning and application process
    - Career planning
    - Career awareness and the world of work
    - Peer relationships and effective social skills
    - Multicultural/diversity awareness
2. **Individual Student Planning**
    - Goal setting
    - Academic plans
    - Career plans
    - Problem solving
    - Education in understanding self, including strengths and weaknesses
    - Transition plans
3. **Responsive Services**
    - Individual or small-group counseling
    - Individual/family/school crisis intervention
    - Peer facilitation
    - Consultation/collaboration
    - Referrals

Indirect Services For Students

Indirect services are provided on behalf of students as a result of the school counselors' interactions with others including referrals for additional assistance, consultation and collaboration with parents, teachers, other educators and community organizations.

Confidentiality

A students' right to privacy and confidentiality is the basis for an effective counseling relationship. Confidentiality ensures that school counselors won't share students' disclosures with others except when the student authorizes it or when there is a clear and present danger to the student and/or to other persons.

When students enter into a counseling relationship with their school counselor, the counselor will educate the student about the purposes, goals, techniques and rules of procedure under which they may be receiving counseling. This disclosure notice, which the school counselor will explain in terms appropriate to the student's age and cognitive ability, addresses the limits of confidentiality, such as the possible need to consult with other professionals, privileged communication, and legal or authoritative restraints.

Additionally, the school counselor and parents/guardians need to build a relationship of mutual respect and trust to make the best decisions about the child. Trust means that what is shared is confidential and related to the child. The relationship between parent and school counselor develops through working together. With a primary obligation to the student, confidentiality is balanced with an understanding of the parent's legal and inherent rights to be the guiding voice in their children's lives.

COLLEGE REPRESENTATIVES

Representatives from various colleges throughout the country come to Buckeye High School to inform interested students about their respective educational programs. Any junior or senior may attend the college visitations. Lists of college representatives are available in the School Counseling Office, announced during daily announcements, posted in the grade level Google classrooms. Passes to attend these sessions should be obtained in advance from the counselors office secretary with the permission of the classroom teacher if necessary.

COLLEGE VISITS

In order to receive permission to miss school for a college or technical school visitation day, a College Visitation Permission Form must be filled out completely and returned to the Attendance Secretary. Students can be excused for up to three (3) college visits per year.

STUDENT AWARDS.

Students will be recognized at graduation based on the Laude system. The Laude system designations will be awarded to students based on their G.P.A. at the end of the 7th semester.

Summa Cum Laude: 4.4 and above

Magna Cum Laude: 4.0 - 4.39

Cum Laude: 3.7 - 3.99

BUCKEYE HIGH SCHOOL ACADEMIC LETTER

In order to recognize, award, and motivate Buckeye High School ("BHS") students that continuously excel academically, the BHS Academic Letter of Achievement will be awarded to students who meet the following criteria:

- Students in grades 9-12 earning the equivalent of an overall grade point average of 3.75 or higher for the first three grading periods of the school year
    - For example, based on the criteria below, a student would receive a BHS Academic Letter of Achievement:
        1st quarter GPA: 3.65
        2nd quarter GPA: 4.10
        3rd quarter GPA: 3.94
        Average GPA over three (3) quarters: 3.89
- Student awards will be as follows:
        1st year award: Academic Letter
        2nd & 3rd year award: Bar
        4th year award: Lamp of Knowledge

NATIONAL HONOR SOCIETY

Buckeye National Honor Society (NHS) seeks to create enthusiasm for scholarship, to stimulate a desire to render service, to promote leadership, and to develop character in the students of Buckeye Local schools.
Students in grades 10-11 will be notified of their NHS eligibility in January. An eligible student must have a cumulative unweighted grade point average of 3.5 or higher in order to apply. Applications must be completed and submitted to the NHS advisor by the stated deadline.

Admission determined by:

1. **Scholarship**: Minimum requirement of a 3.5 unweighted cumulative GPA
2. **Service**: Community service hours completed while in high school (after the start of freshman year)
    - Recommended at least 50 service hours accumulated at the time of application
    - Students must participate in and volunteer for all NHS-related events and activities. You must accumulate 20 volunteer hours junior year and then an additional 20 hours the students' senior year. There are 8 mandatory events required for volunteer hours by NHS students. Service hours will be tracked on the gold paper given to students.
3. **Leadership**: Elected or appointed leadership positions held in school, community, or work activities
    - Recommended at least 3 leadership roles at time of application
4. **Character**: Letter of recommendation from someone other than a Buckeye High School staff member.
    - Minimum of 1 (no more than 2) letters of recommendation
    - Teacher evaluation for each student completed confidentially by Buckeye High School staff

Additional consideration will be taken into account for awards, work experience, and other school and community activities.

**Meeting (or not meeting) the recommended service hours and leadership positions does not automatically guarantee NHS selection; a candidate's entire application will be considered. It will be reviewed by a committee of five (5) faculty members (not including the advisor) in order to determine selection of each candidate. A majority vote of the Faculty Council is necessary for selection.
Disclaimer: NHS Members must be in good standing concerning attendance, discipline, and academics. Suspensions and expulsions are automatic disqualifications. All other discipline issues may result in removal based on the advisors' and administrators' discretion.Failure to meet the NHS requirements outlined above may result in the loss of eligibility for the NHS certificate, graduation honor cords, graduation recognition, and NHS letter of recommendation.We are looking forward to an exceptional year of service, leadership, and achievement, with our esteemed NHS members. We are eager to see the positive impact we will make together.

PRESIDENT'S AWARDS PROGRAM

The President's Education Awards Program ("PEAP"), established by the U.S. Department of Education, honors graduating elementary, middle and high school students for their achievement and hard work. The program has provided individual recognition from the President and U.S. Secretary for Education to those students whose outstanding efforts have enabled them to meet challenging standards of excellence.

To be eligible for the President's Award for Educational Excellence the student must meet the following criteria:

- 3.5 GPA or above on a four point scale
- Achieve a 90th percentile or higher score in math or reading on a standardized achievement test
- State Tests and Nationally-Normed Achievement Tests: High achievement in reading or math on state tests or nationally normed tests (the school may consider ACT or SAT)

ATHLETIC ACADEMIC RECOGNITION

Buckeye High School student-athletes will be recognized for their hard work academically and athletically. Any student athlete who participates in athletics, not just varsity student athletes, is eligible to be recognized. We will recognize these student athletes by awarding them with graduation cords. Each student athlete will be eligible to earn up to three (3) cords. The following is the criteria to be recognized as a student athlete:

1. 1st Cord: White
    - Accumulated a grade point average of 2.5 or higher
    - Participated in a minimum of eight (8) sport seasons
2. 2nd Cord: Brown
    - Accumulated a grade point average of 2.5 or higher
    - Participated in ten (10) sport seasons
3. 3rd Cord: Orange
    - Accumulated a grade point average of 2.5 or higher
    - Participated in twelve (12) sport seasons

AGRICULTURAL SCIENCE

Students who successfully complete Agriculture, Food and Natural Resources, and either Animal Science & Technology or Plant & Horticultural Science may apply that credit as an elective science credit.

****All students enrolled in an agricultural science course will take the WebXam assessment at the end of the course.****

925 AGRICULTURE, FOOD, AND NATURAL RESOURCES

This first course in the career field is an introduction to Agricultural and Environmental Systems. Students will be introduced to the scope of the Agricultural and Environmental Systems career field. They will examine principles of food science, natural resource management, animal science & management, plant & horticultural science, power technology and bioscience. Students will examine the FFA organization and Supervised Agricultural Experience programs. Throughout the course, students will develop communication, leadership and business skills essential to the agriculture industry. *Students that take this course will be involved in the Buckeye FFA Chapter and be required to have an active SAE (Supervised Agricultural Experience).*

Prerequisite: None
Open to: Grades 9, 10, 11 & 12
Credit: 1.25
Fee: $25.00

926 ANIMAL AND PLANT SCIENCE

Students will apply knowledge of animal and plant science to the agriculture industry. They will be introduced to the value of production animals relative to the agricultural marketplace. Students will engage in animal classification and selection, body systems, along with animal welfare and behavior in relation to the production of animals. Students will learn principles of plant anatomy and physiology, and the role of nutrition, deficiencies and growing environment on plant production. Throughout the course, business principles and professional skills will be examined. *Students that take this course will be involved in the Buckeye FFA Chapter and be required to have an active SAE (Supervised Agricultural Experience).*

Prerequisite: None
Open to: Grades 9, 10, 11 & 12
Credit: 1.25
Fee: $25.00

927 LIVESTOCK SELECTION, NUTRITION, AND MANAGEMENT

Students will identify and apply principles and routine husbandry practices to production animal populations. Topics will include principles of nutrition, feed utilization, animal welfare, selection and management of facilities and herd populations. Students will apply knowledge of production animal care to enhance animal growth, selection of breeding stock, and management practices. Throughout the course, students will develop management plans reflecting practices for care and legal compliance. *Students that take this course will be involved in the Buckeye FFA Chapter and be required to have an active SAE (Supervised Agricultural Experience).*

Prerequisite: None
Open to: Grades 9, 10, 11 & 12
Credit: 1.25
Fee: $25.00

928 BUSINESS MANAGEMENT FOR AGRICULTURAL AND ENVIRONMENTAL SYSTEMS

Students will examine elements of business, identify organizational structures and apply management skills while developing business plans, financial reports and strategic goals for new ventures or existing businesses. Learners will use marketing concepts to evaluate the marketing environment and develop a marketing plan with marketing channels, product approaches, promotion and pricing strategies. Throughout the course, students will apply concepts of ethics and professionalism while implications of business regulations will be identified. *Students that take this course will be involved in the Buckeye FFA Chapter and be required to have an active SAE (Supervised Agricultural Experience).*

Prerequisite: None
Open to: Grades 9, 10, 11 & 12
Credit: 1.25
Fee: $25.00

941 SCIENCE & TECHNOLOGY OF FOOD

Students will examine the research, marketing, processing and packaging techniques applied to the development of food products. Learners will examine nutrient content and their chemical makeup, while applying principles of chemistry to the development of food products. They will examine and implement food safety, sanitation, and quality assurance protocols. Government regulations and food legislation will be examined and the implications to food science and technology will be identified. *Students that take this course will be involved in the Buckeye FFA Chapter and be required to have an active SAE (Supervised Agricultural Experience).*

Prerequisite: None
Open to: Grades 9, 10, 11 & 12
Credit: 1.25
Fee: $25.00

940 SMALL ENGINES AND HOME REPAIR

Students will engage in the mechanical principles of small engines, metalworking, and hydraulics. Small Engines work includes but is not limited to, the identification of engines, diagnosing and troubleshooting issues, and maintaining small air-cooled engines. Students will also use metallurgy concerning hot and cold metals while studying hydraulic and pneumatic theory. Students will focus on electrical theory, design, wiring, and woodworking construction. Students will apply this knowledge to home improvement projects such as electrical, framing, drywalling, and plumbing. Throughout the course, students will learn critical components of site and personal safety, communication, and leadership skills.

Prerequisite: None
Open to: Grades 9, 10, 11 & 12
Credit: 1.0
Fee: $50.00

ART

845 ART FOUNDATION I

This course is the study of art history, studio application, and how it relates to our society. The course will consist of 50 percent lecture and 50 percent studio. Suggested for college-bound students.

Prerequisite: None
Open to: Grades 9, 10, 11 & 12
Credit: 0.5
Fee: $30.00

857 ART FOUNDATION II

A continuation of Art Foundation I, emphasizing studio work in preparation for portfolio development and art criticism. The purposes of this course are to provide students with a greater understanding and appreciation of art history, art production, art criticism, aesthetics, and the developmental stages of art. Suggested for college-bound students.

Prerequisite: Art Foundation I
Open to: Grades 9, 10, 11 & 12
Credit: 0.5
Fee: $30.00

846 CERAMICS

This one-semester course teaches expressions in clay by using all the forms of hand building (coil, slab, and pinch pot). Also, the course will focus on the study of advanced pottery decoration through the construction of decorative and sculptural pieces.

Prerequisite: Art Foundation I
Open to: Grades 10, 11 & 12
Credit: 0.5
Fee: $35.00

849 GRAPHICS

Emphasis is on making multiple images with one's own ideas as a source. The course will include the study of illustration, commercial art, and ad layouts through the use of Adobe Creative Cloud. Tutorials, exercises and a final project will be emphasized. Additional sources and equipment will be used. Suggested for College-bound students.

Prerequisite: Art Foundation I or Departmental Approval
Open to: Grades 10, 11 & 12
Credit: 0.5
Fee: $25.00

864 ADVANCED STUDIO ART

Advanced Studio Art offers students the opportunity to further develop skills and techniques in different mediums of their choice. After the first quarter, the students will go through a portfolio review if they are interested in submitting a portfolio to AP. Students are not required to submit a portfolio to AP to take the course. These students who want to be considered for AP must spend a minimum of five documented hours a week outside of class time on their own. The hours can be documented by the instructor, parent, or guardian. The AP Studio Art portfolios are designed for students who are seriously interested in the practical experience of art. Students submit portfolios for evaluation at the end of the school year. The AP Studio Art Program consists of three portfolios — 2-D Design, 3-D Design and Drawing — corresponding to the most common college foundation courses. Students may choose to submit any or all of the Drawing, Two-Dimensional Design, or Three-Dimensional design portfolios. AP Studio Art students create a portfolio of work to demonstrate the artistic skills and ideas they have developed, refined, and applied over the course of the year to create visual compositions.

Prerequisite: Departmental Approval & Portfolio Review
Open to: Qualified Students
Credit: 1.0
Fee: $30.00 Art Supply Fee and an AP Test Fee amount determined by College Board for those students who have submitted the documented hours to the instructor to submit an AP portfolio.

*COURSE DESCRIPTIONS FOR PHOTOGRAPHY, DIGITAL PHOTOGRAPHY ARE FOUND UNDER INDUSTRIAL TECHNOLOGY
*COURSE DESCRIPTION FOR MULTI MEDIA PRODUCTION IS FOUND UNDER COMMUNICATIONS

COMMUNICATIONS

ALL STUDENTS ARE REQUIRED TO TAKE .5 CREDITS OF COMMUNICATIONS FOR GRADUATION. THE REQUIREMENT CAN BE SATISFIED BY ANY OF THE COURSES BELOW.

145 HUMAN COMMUNICATIONS

Through this class, students will learn how to better communicate in all aspects of their lives. While a major emphasis will be placed on preparing adequately for public speaking situations, students will also explore interpersonal/ intrapersonal communication and the applications of this in career, family, and daily life. In addition to tests and homework, each student is required to deliver a minimum of three speeches. Research, organization, writing, and individual presentations will be stressed.

Prerequisite: None
Open to: Grades 11 & 12
Credit: 0.5
Fee: No fee
NCAA Approved

COMM1010 FUNDAMENTALS OF SPEECH

Fundamentals of Speech Communication is offered as a College Credit Plus course through Cuyahoga Community College ("CCC"). Students who successfully complete this course will earn both high school and college credit by taking this one-semester course.

This class introduces students to the essential skills of effective communication, focusing on preparing, delivering, and analyzing spoken messages in a variety of contexts. Aligned with Ohio's ELA standards, *Fundamentals of Speech* emphasizes developing students' abilities to structure arguments, use supporting evidence, and convey ideas with clarity and confidence. Throughout the course, students will explore the elements of verbal and nonverbal communication, active listening, and audience engagement.

Prerequisite: Ohio Department of Education Requirements & Tri-C Placement or ACT
Open to: Grades 11 & 12
Credit: 1.0 High School Credit, 3.0 Semester Hour College Credit (One Semester)
Fee: No fee
NCAA Approved
**** In order to enroll in College Credit Plus courses, students need to attend a CCP meeting, complete and submit an "Intent to Participate Form," and complete any necessary admission requirements by the post-secondary institution.***

821 BEGINNING DRAMA I

Beginning Drama meets part of the fine arts requirement for graduation. The class introduces the student to beginning acting techniques and theater appreciation. Concepts include: team work, relaxation, concentration, movement, voice, play analysis, acting, improvisation, character analysis, performance, scene work, monologues, audition/interview skills, theater vocabulary, theater history and play reviews. The curriculum is aligned with the National Standards for Visual and Performing Arts.

Prerequisite: None
Open to: Grades 9, 10, 11 & 12
Credit: 0.5
Fee: No Fee
**** Counts as a Fine Art credit***

822 BEGINNING DRAMA II

This course meets part of the fine arts requirement for graduation. This class is a continuation of Drama I with a more in-depth analysis of character development and the audition process. In addition to the concepts covered in Drama I, students will have to prepare a mock audition for a musical. This course requires additional work outside of class. Students must attend and critique a performance of a musical or play. In addition, they must participate in the school's spring production by volunteering as stage crew, set design, technical staff, or assisting in some other way approved by the teacher. The curriculum is aligned with the National Standards for Visual and Performing Arts.

Prerequisite: Beginning Drama I recommended
Open to: Grades 9, 10, 11 & 12
Credit: 0.5
Fee: No Fee
**** Counts as a Fine Art credit***

842 MULTI MEDIA PRODUCTION

This one semester course is an exploration into the world of communication through the influences of today's state of the art technology. In this course, students are going to discover intuitive, innovative ways to portray ideas to the public through processes in modern media.
Students will be working in multiple areas involving videography, photographic storytelling, photography, graphic design, graphic art processes, printing, coupled with the use of highly powerful computer programs to develop ideas into messages portrayed to a general audience.
Students will become involved with taking photos and design of the production of promotional posters / front page newspaper design layout and the publication of the BHS Yearbook.

**** Time outside of the classroom is a requirement. For taking photos/videos at all school related events for the yearbook and the positive promotion of the school district.**

Prerequisite: Basic Photography. This course can be taken in conjunction with journalism, Advanced Photography, Graphic Arts, Speech, and Computer Art.The minimum experience a student should have is any kind of computer knowledge,photography or video experiences, along with the willingness to portray messages through today's modern technology.
Open to: Grades 9, 10, 11 & 12
Credit: 0.5
Fee: $25.00
**** Counts as a Fine Art credit***

FAMILY & CONSUMER SCIENCE

All students enrolled in a family and consumer science course will take the WebXam assessment at the end of the course.

904 INTRODUCTION TO FAMILY AND CONSUMER SCIENCE (101)

This first course will provide students with an overview of the four major content areas of Family and Consumer Sciences. Students will be introduced to child development, family relationship concepts and how they relate to family dynamics. Additionally, students will identify financial literacy and consumer economic principles. Students will understand the concepts of design through textiles for personal and home use. Throughout the course, students will develop communication, leadership and career investigation skills.

Prerequisite: None
Open to: Grades 9, 10
Credit: 0.5
Fee: $35.00
Must take FACS 102 during the same academic year

905 PRINCIPLES OF FOOD (102)

In this course, students will gain knowledge in food selection criteria and apply preparation methods to promote a healthy lifestyle. Students will apply cooking methods, ingredient selection and nutritional information in the context of selected food dishes. Throughout this course, basic food safety and sanitation techniques will be emphasized.

Prerequisite: None
Open to: Grades 9, 10
Credit: 0.5
Fee: $35.00
Must take with FACS 101 during the same academic year

906 CULINARY FUNDAMENTALS

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

Prerequisite: None
Open to: Grades 10, 11 & 12
Credit: 0.5
Fee: $40.00

907 HUMAN GROWTH AND DEVELOPMENT

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

Prerequisite: None
Open to: Grades 10, 11 & 12
Credit: 0.5
Fee: No fee

908 CHILD DEVELOPMENT

In this course, students will study the principles of child growth, development and behavior. An emphasis will be placed on the cognitive development of a child and sensory and motor skills. Additional topics will include childhood diseases, immunizations, theories of development, learning styles and evaluating childcare services. Participation in playschool is required.

Prerequisite: None
Open to: Grades 10, 11 & 12
Credit: 0.5
Fee: No fee

909 CAREER AND COLLEGE READINESS

In this course, students will develop effective learning strategies and skills to provide a strong foundation for successful lifelong learning. Throughout the course, students will research careers and occupations, review postsecondary admissions qualifications and develop interviewing skills. Additional topics will include principles and techniques of professionalism, networking, conflict-resolution, negotiation, leadership and entrepreneurship.

Prerequisite: None
Open to: Grades 10, 11 & 12
Credit: 0.5
Fee: No fee

910 GLOBAL FOODS

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

Prerequisite: Nutrition I or Senior Status
Open to: Grades 11 & 12
Credit: 0.5
Fee: $40.00

FINANCIAL LITERACY

258 FINANCIAL LITERACY

This course explores the fundamentals that guide individuals and nations as they make choices about how to use limited resources to satisfy their wants. More specifically, it examines the ability of individuals to use knowledge and skills to manage limited financial resources effectively for a lifetime of financial security.

Prerequisite:	None
Open to:	Grades 10, 11 & 12
Credit:	0.5 (Fulfills graduation requirement; does not fulfill Social Studies elective requirement)
Fee:	No fee

INDUSTRIAL TECHNOLOGY

826 ENGINEERING GRAPHICS

This one-semester course covers basic drawing tools and skills used by draftsmen along with common drawing types and styles. Engineering Graphics is designed for students interested in basic design configuration.

Prerequisite: None
Open to: Grades 9, 10, 11 & 12
Credit: 0.5
Fee: $15.00

827 AUTOCAD

This one-semester course is designed to further the drafting skills presented in Engineering Graphics I. Utilizing the knowledge of basic drafting, new types of drawings will be mastered, such as, sectioning, auxiliary, fasteners, architectural, and design. Drawing instruction is presented in addition to taking advantage of the basic drafting instruments.
Computer Aided Drafting will then be presented in a step-by-step approach to demonstrate the powers of modern day technology. The course will greatly enhance the knowledge of drafting on higher levels to open up the possibilities in any engineering field or Industrial design as a career.

Prerequisite: A grade of "C" or better in Engineering Graphics
Open to: Grades 9, 10, 11 & 12
Credit: 0.5
Fee: $15.00

828 BASIC PHOTOGRAPHY

This one semester course is an exploration into the world of basic photography through the influences of today's state-of-the-art technology. Students will discover the basic principles of photography, and how the basic principles apply to modern photographic digitalization. The course is designed for the novice photographer to become more aware of the technology supporting the photographic industry as well as the artistic viewpoints of photography. students will learn the basic concepts of photography by building their own pinhole camera. Students will also learn the fundamentals of developing and printing black and white film, and then digitizing the negatives to be incorporated into the digital technologic processes of presentation to audiences. Students are required to have possession and use of a digital camera, cell phone, tablet is optional. Any student wishing to further their knowledge and skill in this subject area, may enroll in the course a second time for credit (as long as they passed their previous class with a C or better). .

Prerequisite: None
Open to: Grades 9, 10, 11 & 12
Credit: 0.5
Fee: $50.00
**** Counts as a Fine Art credit***

829 SOCIAL MEDIA PHOTOGRAPHY

In this hands-on class, students will explore the intersection of photography and social media. We will cover essential photography techniques, including composition, lighting, and editing, while focusing on how to create compelling visual content for platforms like Instagram, TikTok, and Snapchat. Students will learn to develop their unique style, curate their online presence, and understand the impact of photography in digital storytelling. Through weekly assignments, collaborative projects, and social media challenges, participants will build a portfolio that showcases their work and engages their audience. Whether you're a beginner or looking to refine your skills, this course will empower you to express yourself through the lens and connect with a wider community.

Prerequisite: Basic Photography
Open to: Grades 9, 10, 11 & 12
Credit: 0.5
Fee: $20.00
****Counts as Fine Art credit***

835 WOOD TECHNOLOGY

This is a one-semester course designed for the student who has no previous industrial arts experience at the high school level. The course will cover basic woodworking techniques, tools, safety, finishes, design, and construction. Students will be required to test their skills by making core projects. A final project of the student's own choice and design will complete the semester's requirements. This course is recommended for all students who desire to learn basic woodworking skills. Any student wishing to further their knowledge and skill in this subject area, may enroll in the course a second time for credit (as long as they passed their previous class with a C or better). .

Prerequisite: None
Open to: Grades 9, 10, 11 & 12
Credit: 0.5
Fee: $20.00

839 WELDING

This one-semester is for students interested in metal crafts and metal processes. This class will provide an opportunity to experiment with the different processes in forming, shaping, bending, joining, and welding metal by making small craft oriented projects. Any student wishing to further their knowledge and skill in this subject area, may enroll in the course a second time for credit (as long as they passed their previous class with a C or better).

Prerequisite: None
Open to: Grades 9, 10, 11 & 12
Credit: 0.5
Fee: $20.00

LANGUAGE ARTS

LANGUAGE ARTS MINIMUM REQUIREMENTS = 4 YEARS OF ENGLISH (PLUS .5 COMMUNICATIONS)

RECOMMENDED LANGUAGE ARTS COURSE SEQUENCE

9th Grade: (Choose 1 course)
- Language Arts 9
- Language Arts 9 Advanced

10th Grade: (Choose 1 course)
- Language Arts 10
- Language Arts 10 Advanced

11th Grade: (Choose 1 option)
- Language Arts 11
- Career Language Arts 11
- 2 Language Arts Selectives (see list)
- AP Lang or AP Lit
- ENG 1010/ENG1020

12th Grade: (Choose 1 option)
- Language Arts 12
- Career Language Arts 12
- Senior Capstone - Portrait of a Buck
- 2 Language Arts Core Selectives (see list)
- AP Lang or AP Lit
- ENG1010/ENG 1020

Language Arts 11th/12th grade core selectives
*Students can select a course from Semester A and Semester B to substitute for their LA 11 and/or LA 12 credit.

Semester A options	Semester B options
Novels Fall	Novels Spring
Horror Fiction	Non-Fiction Literature
Women in Literature	Film & Literature
Gothic Literature	True Crime & Mystery
Journalism	

102 LANGUAGE ARTS 9
This freshman language arts course emphasizes reading comprehension, writing instruction, grammar, and vocabulary. In an extensive study of the Ohio Learning Standards, grade-level standards will be covered.

Prerequisite: None
Open to: Grade 9
Credit: 1.0
Fee: No fee (students may have to purchase supplemental books at each teacher's discretion)
NCAA Approved

103 LANGUAGE ARTS 9 ADVANCED

This is a fast-paced, challenging course for the student who is willing to complete course work at a more complex level. As a result, advanced courses earn a weighted grade. This is the start of the preparatory track for Advanced Placement English. The student will be expected to be self-motivated in completing independent readings, essays, presentations, and projects. In an extensive study of the Ohio Learning Standards, grade-level standards will be covered. There will be a summer reading and writing assignment due in August before the first day of school. Failure to complete the summer assignment will have a negative impact on the first quarter grade but will not be grounds for dropping the course. All students will complete research projects.

Prerequisite: Student interest & teacher input form
A grade of "A" in Language Arts 8 or a minimum grade of a "B" in Language Arts 8 Advanced
Writing sample may be required
Open to: Grade 9
Credit: 1.0
Fee: No fee (students may have to purchase supplemental books at each teacher's discretion)
NCAA Approved

112 LANGUAGE ARTS 10

This sophomore language arts course emphasizes reading comprehension, writing instruction, grammar, and vocabulary. In an extensive study of the Ohio Learning Standards, grade-level standards will be covered.

Prerequisite: Language Arts 9
Open to: Grade 10
Credit: 1.0
Fee: No fee (students may have to purchase supplemental books at each teacher's discretion)
NCAA Approved

113 LANGUAGE ARTS 10 ADVANCED

This is a fast-paced, challenging course for the student who is willing to complete course work at a more complex level. As a result, advanced courses earn a weighted grade. Students will be expected to be self-motivated in completing reading assignments, essays, presentations, and projects. In an extensive study of the Ohio Learning Standards, grade-level standards will be covered. There will be a summer reading and writing assignment due in August before the first day of school. Failure to complete the summer assignment will have a negative impact on the first quarter grade but will not be grounds for dropping the course.

Prerequisite: Language Arts 9, Student interest & teacher input form
Open to: Grade 10
Credit: 1.0
Fee: No fee (students may have to purchase supplemental books at each teacher's discretion)
NCAA Approved

122 LANGUAGE ARTS 11

This junior language arts course is a survey of American literature from the colonial through modern periods. In an extensive study of the Ohio Learning Standards, grade-level standards will be covered.

Prerequisite: Language Arts 10
Open to: Grade 11
Credit: 1.0
Fee: No fee (students may have to purchase supplemental books at each teacher's discretion)
NCAA Approved

124 CAREER LANGUAGE ARTS 11

This is a course in which materials and instructions will center on activities designed to improve reading, writing, listening, and speaking skills through active participation. Students will be asked to produce writing that reflects the types of writing one will find in his or her job and in family life. Reading exercises will encompass standard literature with an emphasis on nonfiction, technical reading, and non-print media.

Prerequisite: Departmental Approval
Open to: Grade 11
Credit: 1.0
Fee: No fee (students may have to purchase supplemental books at each teacher's discretion)

132 LANGUAGE ARTS 12

This course will include the study of various British writers and their works. Writing assignments will be done in conjunction with the literature and will entail critical and analytical thinking skills. Students will conduct research and may be assigned journals, summary and response compositions, as well as analytical essays and oral presentations.

Prerequisite: Language Arts 11
Open to: Grade 12
Credit: 1.0
Fee: No fee (students may have to purchase supplemental books at each teacher's discretion)
NCAA Approved

134 CAREER LANGUAGE ARTS 12

This is a course in which materials and instructions will center on activities designed to improve reading, writing, listening and speaking skills through active participation. Students will be asked to produce writing that reflects the types of writing one will find in his or her job and in family life. Reading exercises will encompass standard literature with emphasis on nonfiction, technical reading, and non-print media.

Prerequisite: Departmental Approval
Open to: Grade 12
Credit: 1.0
Fee: No fee (students may have to purchase supplemental books at each teacher's discretion)

137 ADVANCED PLACEMENT ("AP") ENGLISH LITERATURE AND COMPOSITION

The AP English Literature and Composition course aligns to an introductory college-level literary analysis course. This course engages students in the close reading and critical analysis of imaginative literature to deepen their understanding of the ways writers use language to provide both meaning and pleasure. As they read, students consider a work's structure, style, and themes, as well as its use of figurative language, imagery, symbolism, and tone. Writing assignments include expository, analytical and argumentative essays that require students to analyze and interpret literary works. Traditionally, this is a senior-level course. Summer reading is expected to be completed by the first day of class. Failure to complete summer assignments will have a negative impact on the first quarter grade but will not be grounds for dropping the course. This course is only offered every other year.

Prerequisite: Student interest & teacher input form
Open to: Grades 11 & 12
Credit: 1.0
Fee: AP Test Fee amount determined by College Board (student may have to purchase supplemental books at teacher's discretion
**Offered in rotating years with AP English Language
NCAA Approved

138 ADVANCED PLACEMENT ("AP") ENGLISH LANGUAGE AND COMPOSITION

The AP English Literature and Composition course aligns to an introductory college-level rhetoric and writing curriculum, which requires students to develop evidence-based analytic and argumentative essays that proceed through several stages or drafts. Students evaluate, synthesize, and cite research to support their arguments. Throughout the course, students develop a personal style by making appropriate grammatical choices. Additionally, students read and analyze the rhetorical elements and their effects in non-fiction texts, including graphic images as forms of text, from many disciplines and historical periods. Traditionally, this is a junior-level course. Summer reading is expected to be completed by the first day of class. Failure to complete summer assignments will have a negative impact on the first quarter grade but will not be grounds for dropping the course. This course is only offered every other year.

Prerequisite: Student interest & teacher input form
Open to: Grades 11 & 12
Credit: 1.0
Fee: AP Test Fee amount determined by College Board and supplemental books at teacher's discretion
**Offered in rotating years with AP English Literature
NCAA Approved

ENG 1010 ENGLISH COMPOSITION I ***College Credit Plus***

English Composition I is offered as a College Credit Plus course through Cuyahoga Community College ("CCC"). Students who successfully complete this course will earn both high school and college credit by taking this one-semester course.

In this semester-long course, roughly 20 pages of writing in a variety of genres is required. Students will adhere to the writing process (brainstorming, outlining, drafting, revising and editing, and publishing) for all work. Students will follow MLA style guidelines and conventions of standard English grammar; language concepts covered include elements of punctuation, clarity, and style.

Prerequisite: Ohio Department of Education Requirements & Tri-C Placement Examination or ACT
Open to: Grades 11 & 12
Credit: 1.0 High School Credit, 3.0 Semester Hour College Credit (One Semester)
Fee: No fee
NCAA Approved

**** In order to enroll in College Credit Plus courses, students need to attend a CCP meeting, complete and submit an "Intent to Participate Form," and complete any necessary admission requirements by the post-secondary institution.***

ENG 1020 ENGLISH COMPOSITION II ***College Credit Plus***

English Composition II is offered as a College Credit Plus course through Cuyahoga Community College ("Tri-C"). Students who successfully complete this course will earn both high school and college credit by taking this one-semester course.

In this semester-long course, roughly 20 pages of writing in a variety of genres is required. Most genres will involve extensive research and will incorporate basic elements of formatting and design, such as footnotes and headings. Students will adhere to the writing process (brainstorming, outlining, drafting, revising and editing, and publishing) for all pieces. During this process, students will follow APA style guidelines and conventions of standard English grammar. Further, two presentations are required, a longer partner project and a summative individual speech/discussion.

Prerequisite: Ohio Department of Education Requirements & Tri-C Placement Examination or ACT;
Final Grade of a "C" or better in English Comp I
Open to: Grades 11 & 12
Credit: 1.0 High School Credit, 3.0 Semester Hour College Credit (One Semester)
Fee: No fee
NCAA Approved

**** In order to enroll in College Credit Plus courses, students need to attend a CCP meeting, complete and submit an "Intent to Participate Form," and complete any necessary admission requirements by the post-secondary institution.***

136 SENIOR CAPSTONE: ELA 12 PORTRAIT OF A BUCK PROJECT

This Buckeye Local Schools Portrait of a Buck aims to engage students in their communities, allowing them to work together with various community stakeholders in developing and implementing ideas that exhibit Portrait of a Buck competencies. This senior course facilitates and encourages students' thinking and learning about our diverse world and how our decisions impact outcomes. Students will work independently and collaboratively to explore and share multiple perspectives on topics of personal interest. The culminating assessment of learning will be a capstone project where students research their passions and interests. Then, they will move this idea into action for community impact.

Prerequisite: Language Arts 11
Open to: Grade 12
Credit: 1.0
Fee: No fee (students may have to purchase supplemental books at each teacher's discretion)
NCAA Approved

151 NOVELS FALL/ NOVELS SPRING

The Novels course is designed for students who have a passion for reading and a desire to engage deeply with literature. This class emphasizes reading enjoyment, critical analysis, writing, and creativity while meeting all Language Arts 11 and 12 standards. This course is one semester.

Prerequisite: Language Arts 10
Open to: Grade 11. 12
Credit: 0.5
Fee: No fee (students may have to purchase supplemental books at each teacher's discretion)
NCAA Approved

125 NONFICTION LITERATURE

This senior-level course is designed to prepare students for the rigorous reading and writing expectations of college and career. Emphasizing critical thinking and academic writing, students will engage with diverse texts, including nonfiction, scholarly articles, essays, and literature, to develop advanced reading comprehension skills.

Prerequisite: Language Arts 11
Open to: Grade 12
Credit: 1.0
Fee: No fee (students may have to purchase supplemental books at each teacher's discretion)
NCAA Approved

126 HORROR FICTION

This course will explore the genre of Supernatural Horror, reading and watching many examples of the gothic, the macabre, and the downright frightening. It begins with a brief overview of the history of horror fiction before moving on to a wide selection of short stories, poems, novellas, and films that reflect the last200 years of the genre in Western Culture. This course is one semester.

Prerequisite: Language Arts 10, or 11
Open to: Grade 11,12
Credit: 0.5
Fee: No fee (students may have to purchase supplemental books at each teacher's discretion)
NCAA Approved

127 WOMEN IN LITERATURE

This course invites students to explore the rich contributions of female authors, poets, snd storytellers across diverse cultures, time periods, and genres. Students will examine how women have portrayed their own lives, struggles, and triumphs, as well as the broader social, political, and historical contexts that shape their narratives. Through novels, plays, poetry, short stories, and essays, students will engage with themes such as identity, power, relationships, and resilience.This course is one semester.

Prerequisite: Language Arts 10, 11
Open to: Grades 11, 12
Credit: 0.5
Fee: No fee (students may have to purchase supplemental books at each teacher's discretion)
NCAA Approved

149 FILM AND LITERATURE

This Film and Literature course for 11th and 12th graders aligns with the Ohio Learning standards by exploring the interconnectedness of narrative structures, themes, and character development across both mediums. The main objectives of the course include analyzing film adaptations of literary works, understanding the artistic choices behind cinematic storytelling, and enhancing critical thinking skills through comparative analysis. This is a semester course.

Prerequisite: Language Arts 10, 11
Open to: Grades 11, 12
Credit: 0.5
Fee: No fee (students may have to purchase supplemental books at each teacher's discretion)
NCAA Approved

131 GOTHIC LITERATURE

This course will introduce students to the foundational elements of gothic literature, such as dark settings, the supernatural, emotional extremes, and themes of fear, decay, and the sublime. Students will develop the ability to read complex, multilayered texts and interpret their symbolism, themes, and social or philosophical implications. This course is one semester long.

Prerequisite: Language Arts 10, 11
Open to: Grades 11, 12
Credit: 0.5
Fee: No fee (students may have to purchase supplemental books at each teacher's discretion)
NCAA Approved

135 TRUE CRIME AND MYSTERY

This course focuses on true crime and mystery literature. It aims to develop both. literary analysis and critical thinking skills, while also encouraging students to engage with complex real-world issues and ethical dilemmas. This course is one semester.
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Prerequisite: Language Arts 9, 10
Open to: Grades 11, 12
Credit: 0.5
Fee: No fee (students may have to purchase supplemental books at each teacher's discretion)
NCAA Approved

140 JOURNALISM

This is a semester course for motivated students with an interest in writing for the school newspaper and website. Students will learn journalistic writing and all parts of production including generating story ideas, interviewing, writing various types of stories, copyediting, and page design along with advertising, promotion, social media, and entrepreneurship. Students enrolled in this course must commit to covering some events that fall outside of the school day. Organization and the ability to manage deadlines are essential components to being part of this class. This course may be taken more than once.

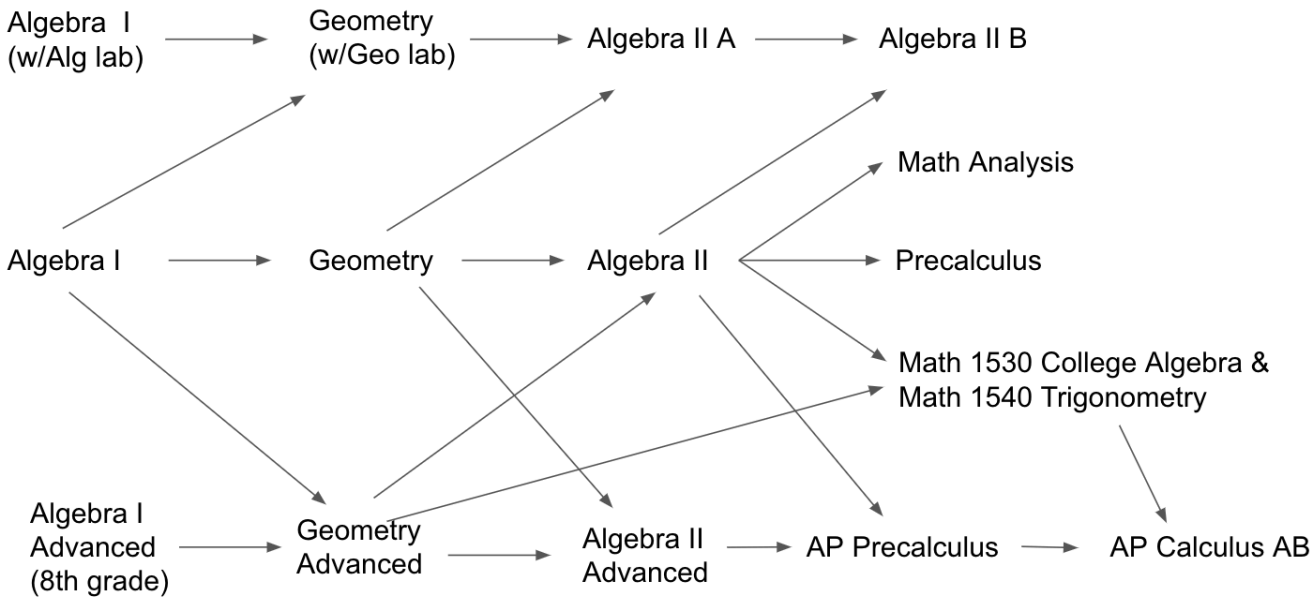
Prerequisite: Language Arts 9 & 10
Open to: Grades 10, 11 & 12
Credit: 0.5
Fee: No fee
NCAA Approved

MATHEMATICS

MATHEMATICS MINIMUM REQUIREMENT: 4 YEARS OF MATHEMATICS (MUST INCLUDE ALGEBRA II)

***SEE SUGGESTED COURSE SEQUENCES IN THE MATH PROGRESSION CHART BELOW.**

MATH PROGRESSION CHART:



312 ALGEBRA I

Algebra I is a year-long course in which the student is guided in discovering algebraic theory, graphs, variables, positive and negative numbers, rational and irrational numbers, factors, linear equations and inequalities, systems of equations and some quadratic equations.

Prerequisite: None
Open to: Grades 9 & 10
Credit: 1.0
Fee: $10.00
NCAA Approved
**Required Materials:Scientific Calculator required, price to be determined, unless previously purchased (TI-30XIIS recommended)

ALGLAB ALGEBRA I LAB

Algebra I Lab is a co-taught year-long course that is taken concurrently with Algebra I. This course will focus on reinforcing and extending the Algebra I concepts including: algebraic theory, graphs, variables, positive and negative numbers, rational and irrational numbers, factors, linear equations and inequalities, systems of equations and some quadratic equations.

Prerequisite: Taken concurrently with Algebra I
Open to: Grades 9 & 10
Credit: 1.0 (elective credit)
Fee: No fee

322 GEOMETRY

The course emphasizes four dimensions of understanding through: skill in drawing, visualizing, and following algorithms; understanding of properties, mathematical relationships and proofs; using geometric ideas in real situations; and representing geometric concepts with coordinates, networks, or other diagrams. This real-world orientation requires essential reading skills and students will write short and extended responses to illustrate problem solving and proofs.

Prerequisite: Algebra I
Open to: Grades 9, 10, 11 & 12
Credit: 1.0
Fee: $10.00
NCAA Approved
**Required Materials:Scientific Calculator required, price to be determined, unless previously purchased (TI-30XIIS recommended), Compass, Protractor & Ruler

GEOLAB GEOMETRY LAB

Geometry Lab is a co-taught year-long course that is taken concurrently with geometry. This course will focus on reinforcing, and extending geometry concepts including: skill in drawing, visualizing, and following algorithms; understanding of properties, mathematical relationships and proofs; using geometric ideas in real situations; and representing geometric concepts with coordinates, networks, or other diagrams.

Prerequisite: Taken concurrently with Geometry
Open to: Grades 9 & 10
Credit: 1.0 (elective credit)
Fee: No fee

323 GEOMETRY ADVANCED

Plane, solid, and coordinate geometry and other related topics are covered. Emphasis on inductive reasoning. Students will write short and extended responses to illustrate problem solving and proofs. This is an advanced level class and grades are weighted.

Prerequisite: Algebra I, Student interest & teacher input form
Open to: Grades 9 & 10
Credit: 1.0
Fee: No fee
NCAA Approved
**Required Materials:Scientific Calculator required, price to be determined, unless previously purchased (TI-30XIIS recommended), Compass, Protractor & Ruler

332 ALGEBRA II

This yearlong course is a continuation of Algebra I and Geometry. The course examines open sentences in one and two variables, linear and quadratic relations, rational, irrational and complex numbers, logarithms, exponents, progressions, and a brief introduction to Trigonometry.

Prerequisite: Algebra I & Geometry
May be taken concurrently with Geometry with the permission of the math department
Recommend a grade of "C" or better in Algebra I or a Teacher Recommendation
Open to: Grades 9, 10, 11 & 12
Credit: 1.0
Fee: No fee
NCAA Approved
**Required Materials:Graphing calculator is strongly recommended. Scientific calculator required.
(TI-84 or above is recommended, Casio not recommended)

336 ALGEBRA II A

Part one of a two part series of a co-taught Algebra 2. Topics will include the following: linear equations and inequalities, solving linear systems, matrices, graphing and solving quadratics, operations with polynomials, rational exponents, exponential growth and decay, some rational functions, and some conic sections.

Prerequisite: Departmental Approval
Open to: Grades 11 & 12
Credit: 1.0
Fee: No fee
NCAA Approved
**Required Materials: Scientific Calculator required (TI-30XIIS recommended)

337 ALGEBRA II B

Part two of a two part series of a co-taught Algebra 2. Topics will include the following: problem solving with linear functions, modeling direct and inverse variation, solving systems graphically, complex numbers, completing the square, factoring, graphing, and solving polynomials, radical notation, logarithms, rational functions, ellipses, and some probability.

Prerequisite: Departmental Approval
Open to: Grades 11 & 12
Credit: 1.0
Fee: No fee
NCAA Approved
**Required Materials:Scientific Calculator required (TI-30XIIS recommended)

333 ALGEBRA II ADVANCED

The yearlong course is a continuation of Advanced Algebra I and Advanced Geometry Concepts. The course examines the study of functions, variations and transformations of graphs, linear functions, matrices, systems of equations, quadratic functions, powers, inverse and radicals, and a brief introduction to Trigonometry. This is an advanced level class and grades are weighted.

Prerequisite: Algebra I, Geometry, Student interest & teacher input form
Open to: Grades 9, 10, 11 & 12
Credit: 1.0
Fee: No fee
NCAA Approved
**Required Materials:Graphing calculator is required (TI-83 or above is recommended, Casio not recommended)

342 MATH ANALYSIS

This course addresses mathematics topics from Algebra 2, statistics, probability, geometry, graphing, trigonometry and precalculus. Those topics are used in discretionary expenses, banking, investing, credit, employment and income taxes, automobile ownership, independent living, and household budgeting.

Prerequisite: Algebra I, Geometry, Algebra II, & Departmental Approval **Teacher recommendation only**
Open to: Grades 11 & 12
Credit: 1.0
Fee: No fee
NCAA Approved
**Required Materials:Graphing calculator is required (TI-83 or above is recommended, Casio not recommended)

343 PRECALCULUS W/TRIGONOMETRY

This course provides a background for college mathematics. The course investigates the fields of rational, real and complex numbers; polynomial, exponential, and trigonometric functions; sequences, series and fundamentals of probability and statistics.

Prerequisite: Algebra I, Geometry & Algebra II
A grade of "C" or better in Algebra II
Open to: Grades 10, 11 & 12
Credit: 1.0
Fee: No fee
NCAA Approved
**Required Materials:Graphing calculator is required (TI-83 or above is recommended, Casio not recommended)

356 ADVANCED PLACEMENT ("AP") PRECALCULUS

AP Precalculus is a year-long class with the rigor of a college class. The course will investigate methods used to algebraically manipulate functions, equations, and expressions, translate mathematical information between representations, and communicate with precise language while providing rationales for conclusions. Topics will include polynomial and rational functions, exponential and logarithmic functions, trigonometric and polar functions. Additional topics will include functions involving parameters, vectors, and matrices as time permits. This is an advanced level class and grades are weighted. Students are required to take the AP Pre-Calculus exam.

Prerequisite: Advanced Algebra II, Student interest & teacher input form
A grade of "B" or better in Algebra 1, Algebra II & Geometry & Teacher Recommendation
Open to: Grades 10, 11 & 12
Credit: 1.0
Fee: AP test fee TBD
NCAA Approved
**Required Materials:Graphing calculator is required (TI-83 or above is recommended, Casio not recommended)

358 ADVANCED PLACEMENT ("AP") CALCULUS AB

Topics to be studied are limits, derivatives, optimization, related rates, and integration by various methods, slope fields, and applications of definite integrals such as area and volumes by revolution. This is an advanced level class and grades are weighted. Students are required to take the AP Calculus AB exam.

Prerequisite: CCP Math, AP Pre-Calculus, Student interest & teacher input form
Open to: Grades 11 & 12
Credit: 1.0
Fee: AP Test Fee amount determined by College Board
NCAA Approved
**Required Materials:Graphing calculator is required (TI-84 or above is recommended, Casio not recommended)

MATH 1530 COLLEGE ALGEBRA

MATH 1530 College Algebra is offered as a College Credit Plus course through Cuyahoga Community College ("Tri-C"). Students who successfully complete this course will earn both high school and college credit by taking this one semester course.

Topics for this class will include: polynomial, rational, exponential and logarithmic functions and graphs, conic sections, inequalities, matrices and determinants, theory of equations and sequences. We will also study applications and activities to build skills in problem solving. Occasional internet access required. This is an advanced level class and grades are weighted.

Prerequisite: Algebra 1 & Geometry
Ohio Department of Education Requirements & Tri-C Placement Examination or ACT
Open to: Grades 11 & 12 or Qualified Students
Term: One Semester Course, Offered in 1st Semester
Credit: 1.0 High School Credit, 4.0 Semester Hour College Credit
Fee: No fee
NCAA Approved
**Required Materials:Graphing Calculator required (TI-84 or above is recommended, Casio not recommended)

**** In order to enroll in College Credit Plus courses, students need to attend a CCP meeting, complete and submit an "Intent to Participate Form" and complete any necessary admission requirements by the post-secondary institution***

MATH 1540 TRIGONOMETRY

MATH 1540 Trigonometry is offered as a College Credit Plus course through Cuyahoga Community College ("Tri-C"). Students who successfully complete this course will earn both high school and college credit by taking this one semester course.

Intensified course designed to prepare students for calculus. Topics of the course include: real numbers, equations and inequalities, functions and graphs, theory of equations, systems of equations and inequalities, mathematical induction, conic sections, exponential and logarithmic functions, trigonometric functions, and complex numbers. Applications and activities to build skills in problem solving are also included. Occasional internet access required. This is an advanced level class and grades are weighted.

Prerequisite: Algebra 1, Geometry, & Algebra II
Ohio Department of Education Requirements & Tri-C Placement Examination or ACT;
A final grade of "C" or better in Math 1530 (College Algebra)
Open to: Grades 11 & 12 or Qualified Students
Term: One Semester Course, Offered in 2nd Semester
Credit: 1.0 High School Credit, 3.0 Semester Hour College Credit
Fee: No fee
NCAA Approved
**Required Materials:Graphing Calculator required (TI-84 or above is recommended)

**** In order to enroll in College Credit Plus courses, students need to attend a CCP meeting, complete and submit an "Intent to Participate Form" and complete any necessary admission requirements by the post-secondary institution***

MUSIC

806 CONCERT CHOIR

This course is designed for students who wish to explore vocal music. Students will develop basic music theory, sight-reading, and performance skills through the use of various music styles. There are 2 evening performances required as a part of this course. Additional opportunities to perform may be available.

Prerequisite: No audition is required
Open to: Grades 9, 10, 11 & 12
Credit: 1.0
Fee: $30.00

801 HARMONICS

This is an a cappella group in which students develop advanced skills in sight-reading and performing. Students will learn to perform in a small ensemble on individual microphones. It is expected that all students accepted into this group will be available to provide both daytime and evening performances throughout the school year for school and community events. Enrollment is limited to a maximum of 15 students and is based on auditions.

Prerequisite: Audition required (auditions are in April of preceding year)
Open to: Grades 9, 10, 11 & 12
Credit: 1.0
Fee: $30.00

803 UPBEAT

This is a small a cappella group in which students develop advanced skills in sight-reading, arranging, and performing. Students will learn to perform in a small ensemble on individual microphones. It is expected that all students accepted into this group will be available to provide both daytime and evening performances throughout the school year for school and community events. Students in this group should be strong solo singers and must be able to hold vocal parts independently. Enrollment is limited to 5-10 students and is based on auditions.

Prerequisite: Audition required (auditions are in April of preceding year)
Open to: Grades 9, 10, 11 & 12
Credit: 1.0
Fee: $30.00

804 TREBLE CHOIR

This course is designed for students with higher voices, whose range is within the treble staff, who wish to develop more advanced skills in singing, sight-reading, and performing through the use of various music styles. Students are required to keep a notebook throughout the year. There are 2 evening performances required as a part of this course. Additional opportunities to perform will be available.

Prerequisite: Teacher recommendation
Open to: Grades 11 & 12
Credit: 1.0
Fee: $30.00

807 COLOR GUARD

Color Guard is a performance-based course that is available to students who participate in a clinic in the month of April and who try out on the audition date. The course starts in July and runs through the end of football season. On special occasions, the band will perform at community events that call for the Color Guard to participate. Enrollment in the course requires a commitment to attend summer rehearsals outside and football games, competitions and concerts. New members are welcome. An advisor provides training in the art of spinning.

Prerequisite: Clinic and Audition
Open to: Grades 9, 10, 11 & 12
Credit: 0.25
Fee: $30.00 plus participation fee

808 WIND ENSEMBLE

Wind Ensemble is a performance-based fine arts course available to instrumentalists at the high school level. The course will address continued development of musicianship, instrumental techniques and an ongoing development of music appreciation. This course requires a firm commitment to attendance at all performances. Students follow a Band Handbook.

Prerequisite: Incoming Freshmen, Previous Member, or willing to study instrumental music
Open to: Grades 9, 10, 11 & 12
Credit: 1.0
Fee: $30.00

809 WIND ENSEMBLE/ MARCHING BAND

Wind Ensemble is a performance-based fine arts course available to instrumentalists at the high school level. The course will address continued development of musicianship, instrumental techniques and an ongoing development of music appreciation. Enrollment in the course is open to all instrumentalists. The course requires a firm commitment to attendance at summer rehearsals and all performances including football games, concerts, and competitions. Marching band is a part of the high school band experience and is a requirement as a member of the high school band. Students follow a Band Handbook.

Prerequisite: Incoming Freshmen, Previous Member, or willing to study instrumental music
Open to: Grades 9, 10, 11 & 12
Credit: 1.25
Fee: $30.00 plus participation fee when enrolled in marching band

798 MODERN MUSIC - GUITAR/PIANO

Students will study either acoustic guitar or piano/keyboard by using a modern method book. This will include a comprehensive approach to hand technique, grip, and posture. Practical applications of exercises will lead to logical practice routine. The method book will cover various styles of music such as pop, rock, jazz, blues and classical. Students will need to obtain an instrument for study and purchase method books for Modern Music. This course will cover basic music theory. Course can be taken multiple times to further study the instrument of their choice.

Prerequisite: None
Open to: Grades 9, 10, 11 & 12
Credit: 0.5
Fee: $30.00

820 HISTORY OF ROCK AND ROLL

No Prior familiarity with music is necessary. This music course is designed for students who enjoy listening to rock music as well as those with a background of music study seeking additional knowledge. This course explores the history of rock and roll, major styles of rock music and the elements of those styles. Students will develop active listening skills with the ability to discuss and describe rock music and their respective characteristics.

This course is designed as a historical survey of Rock and Roll and covers the journey from 20th Century America to the present. Rock and Roll will be examined on how it has developed within issues of our American history, generational identity, and culture. We will begin our journey from the blues in in 1920's and will analyze how rock and roll developed and how music transitioned into the various music genres such as metal, grunge, alternative, indie, hip-hop, techno, rap, blues, disco, ballad, punk, reggae, funk, and soul. Examples: Elvis Presley, The Beatles, Led Zeppelin, Nirvana and David Bowie, Kiss, Aerosmith, Def Leppard, The Who, Deep Purple, Metallica, The Rolling Stones, AC/DC, Queen, and Iron Maiden.

We will access listening examples several ways such as Itunes, Chromebooks and YouTube.

Prerequisite: None
Open to: Grades 9, 10, 11 & 12
Credit: 0.5
Fee: No Fee

823 DIGITAL MUSIC (MUSIC TECHNOLOGY)

NO PRIOR FAMILIARITY WITH MUSIC IS NECESSARY This course is designed for students that wish to create and capture sounds and then use technology to manipulate, edit and produce music. Music Technology provides students another opportunity to expose students to music education who would not otherwise be enrolled in a music class. The class may integrate with other interdisciplinary classes offered at Buckeye High School. .

This course will explore the use of Chromebooks and Computers in the creation of Digital Audio. The purpose of this course is to explore technology resources used in the current market to create, evaluate, arrange, and perform music. Real-World applications of music technology will be applied to topics such as sound systems, recording, film scoring, radio commercials, songwriting and jingles.

This class will allow students to explore the world of creating digital music and use it in different projects such as documentaries, commercial music, special effects, music for video games, and creation of electronic music and manipulation of sound.

Students will learn how to create digital music using varied software technologies that will introduce and enhance their understanding of basic digital recording techniques. Students will gain an understanding and appreciation for the history and development of recording music technology and sound recording.

Prerequisite: None
Open to: Grades 9, 10, 11 & 12
Credit: 0.5
Fee: No Fee

PHYSICAL EDUCATION & HEALTH

706 STRENGTH AND CONDITIONING

The purpose of this course is to introduce and promote strength and conditioning through safe and proper techniques of aerobic and anaerobic training. Physical assessments enable students to personalize their own workouts and attain their fitness goals using overload, progression and specificity. Students will perform basic calculations to determine appropriate workload, volume, sets, repetitions, intensity, progression and recovery to meet their fitness goals. Basic nutrition concepts will also be studied.

Prerequisite: A grade of "A" in General Physical Education
Open to: Grades 9, 10, 11 & 12
Credit: 0.25
Fee: No fee

710 COMPETITIVE SPORTS

Students will participate in a variety of team and individual sports. Students will be expected to show proficiency in skill and knowledge of sports rules, concepts, and strategies. Activities will be strenuous and competitive.

Prerequisite: A grade of "B" or better in General Physical Education
Open to: Grades 9, 10, 11 & 12
Credit: 0.25
Fee: No fee

722 LEISURE SPORTS AND ACTIVITIES

This class is designed to introduce various leisure sports and activities. The knowledge and skills gained in this course can be used to stay active for an entire lifetime. Activities students will participate in are yoga, cornhole, pickleball, bocce ball, table tennis, bowling, tennis, badminton, golf, disc golf, and various other games. Nutrition basics and tips will be incorporated weekly.

Prerequisite: One General PE Class or General PE class requirement satisfied by PE Waiver
Open to: Grades 9, 10, 11 & 12
Credit: 0.25
Fee: No fee

715 HEALTH

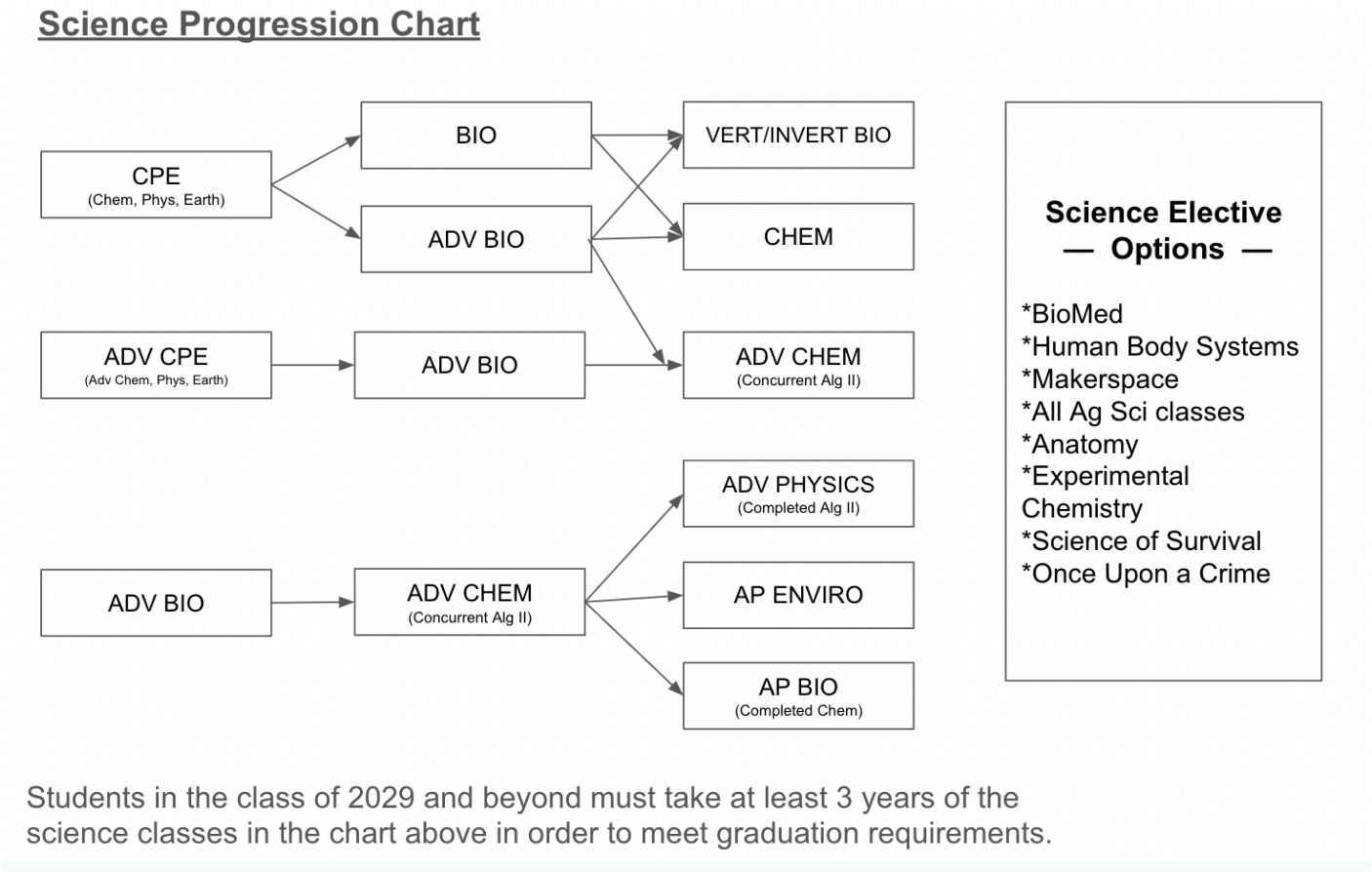
The overall goal of health education is to provide every student with a positive personal attitude, to place emphasis on the need for physical activity and proper nutrition, and to stress how it correlates to an individual's total health. Students will obtain knowledge and skills necessary for the development of a healthy, physically-active lifestyle, and an understanding that physical activity can provide enjoyment, challenges, self-expression, and social interactions that will last a lifetime. Students will be educated against the use of drugs, alcohol, and tobacco. They will be introduced to aspects of physical, emotional, and personal health. Characteristics of a well-balanced diet will be discussed, and students will be encouraged to consider good nutrition and its relation to disease prevention. Issues about anatomy, physiology and family life will also be discussed.

Prerequisite: None
Open to: Grades 10, 11 & 12
Credit: 0.5
Fee: No fee

SCIENCE

SCIENCE MINIMUM REQUIREMENT: 3 YEARS OF SCIENCE (INCLUDING AT LEAST 1 CREDIT OF LIFE SCIENCE AND 1 CREDIT OF PHYSICAL SCIENCE)

***BELOW IS THE RECOMMENDED SCIENCE COURSE SEQUENCE**



402 CPE

CPE is the abbreviation for chemistry, physics, and environmental science. The purpose of this course is to be a bridge course from biology to chemistry and/or physics and/or environmental science. This class spends approximately twelve weeks each on chemistry, physical science, and environmental science. There is a focus on preparing students for chemistry and physics and eventually for college science courses. The focus of physics is on Newtonian Physics, kinetic and potential energy and light and reflection and refraction. The focus of chemistry is to give an overview of the structure of an atom, atomic theory, periodic table trends, types of bonding and chemical reactions and solutions. The focus of environmental science is to introduce Earth's spheres and the interconnectedness between climatology and ecology.

Prerequisite: None
Open to: Grades 9, 10, 11 & 12
Credit: 1.0
Fee: $10.00
NCAA Approved

403 ADVANCED CPE

CPE is the abbreviation for chemistry, physics, and environmental science. The purpose of this course is to be a bridge course from biology to chemistry and/or physics and/or environmental science. This class spends approximately twelve weeks each on chemistry, physical science, and environmental science. There is a focus on preparing students for advanced level chemistry and physics and eventually for college science courses. The focus of physics is on Newtonian Physics, kinetic and potential energy and light and reflection and refraction. The focus of chemistry is to give an overview of the structure of an atom, atomic theory, periodic table trends, types of bonding and chemical reactions and solutions. The focus of environmental science is to introduce Earth's spheres and the interconnectedness between climatology and ecology. The course parallels CPE, but is designed to be more rigorous; topics will be explored in greater depth and at a faster pace. Algebraic calculations and reasoning is a strong component to this course.

Prerequisite: Algebra, Student interest & teacher input form
Open to: Grades 9, 10, 11 & 12
Credit: 1.0
Fee: $10.00
NCAA Approved

410 BIOLOGY

Biology is the study of living things, their interactions, and the environment around them. In this yearlong course, students will study the cell and how it functions, genetics, species diversity, taxonomy, evolution and the environment. This, or the advanced form of this class, is required for graduation.

Prerequisite: None
Open to: Grades 10, 11 & 12
Credit: 1.0
Fee: $10.00
NCAA Approved

411 ADVANCED BIOLOGY

This year-long course is a more intensive study of biology designed for the most capable and serious-minded student. The course of study will be the same as that in biology, but there will be more of an emphasis on genetics, zoology, special projects, and research. Biology is required for graduation.

Prerequisites: Student interest & teacher input form
Open to: Grades 9, 10, 11 & 12
Credit: 1.0
Fee: $10.00
NCAA Approved

412 AP BIOLOGY

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

Prerequisite: Biology, Chemistry, Student interest & teacher input form
Open to: Grades 11 & 12
Credit: 1.0 (Plus the opportunity to earn college credit)
Fee: AP Test Fee amount determined by College Board and $15.00 lab fee
NCAA Approved

422 CHEMISTRY

Chemistry comprises a study of the physical interactions of matter and its classifications. Students engage in investigations to understand and explain the behavior of matter in a variety of inquiry scenarios that incorporate scientific reasoning, analysis, communication skills, and real world-applications. An understanding of theories and how they inform current knowledge prepares students with higher order thinking.

This course involves laboratory work enabling the student ample opportunity to learn about the chemical nature of matter through direct experience. Because chemistry is one of the quantitative sciences, emphasis is placed on making a variety of scientific measurements and solving basic mathematical problems. Coursework is divided among the theoretical, mathematical and descriptive aspects of chemistry. The use of calculators is required.

Prerequisite: Biology, Algebra 1 (grade of C, or teacher recommendation)
Open to Grades 10, 11 & 12
Credit: 1.0
Fee: $10.00
NCAA Approved

423 ADVANCED CHEMISTRY

Advanced Chemistry delves into the chemistry content at a deeper level of understanding and at a quicker pace than the non-advanced chemistry course. This course comprises a study of the physical interactions of matter and its classifications. Students engage in investigations in a variety of inquiry scenarios that incorporate scientific reasoning, analysis, communication skills, and real world-applications.

This course involves extensive laboratory work, providing the student ample opportunity to learn about the chemical nature of matter by direct experience. In Advanced Chemistry, emphasis is placed on making a variety of scientific measurements and solving algebraic mathematical problems. Coursework is divided among the theoretical, mathematical and descriptive aspects of chemistry.

Prerequisite: Biology, Algebra 1, Student interest & teacher input form
Open to Grades 10, 11 & 12
Credit: 1.0
Fee: $10.00
NCAA Approved

433 ADV PHYSICS

Advanced Physics is a class that is algebra-based and covers the following topics: linear kinematics, dynamics, momentum, energy, wave theory, sound, electricity, magnetism, and other special topics time permitting. Critical thinking, independent work, and problem solving skills are stressed with evaluation based upon tests, quizzes, laboratory exercises, projects, homework and participation. Advanced Physics follows topics related to the beginnings of a course equivalent to an algebra-based college-level physics class. The course focuses on the interconnections between the various strands and units contained in the course syllabus and how each contributes to the "Big Ideas" that provide a core foundation for this science course. Problem solving techniques and strategies are fine-tuned throughout the year, and students are continually tasked with connecting physics applications learned in different units in order to synthesize solutions to complex problems. The emphasis on theoretical topics, critical thinking and problem solving makes this class challenging. Mathematics is used to illuminate physical situations. Students must be strong in both math and science to be successful in this course. Conceptual understanding of the material is a requirement for success. Students will be expected to write justifications and explanations of physics concepts as well as be able to take theory concepts to solve complex problems independently. The use of calculators is required.

Prerequisites: Three years of high school math or Algebra II, Student interest & teacher input form
Open to: Grades 10*, 11 & 12
Credit: 1.0
Fee: $10.00
NCAA Approved
10th graders can only take ADV Physics only with the successful completion of Algebra II or equivalent

436 AP ENVIRONMENTAL SCIENCE

AP Environmental science is an interdisciplinary science covering topics in geology, conservation biology, chemistry, government, engineering and sustainability. It is ideal for those seeking a college major in, but not limited to, environmental science, biology, chemistry, engineering, business, or political science. Unique academic adventures to local streams, lakes, forests, and wetlands will expand the learning experience beyond the classroom setting. The student will be expected to work at the college level. These class requirements will prepare the student for the AP test required at the end of the year.

Prerequisite: Successful completion of 2 years of high school laboratory science—1 year of life science (biology) and 1 year of physical science (chemistry); at least 1 year of algebra; Student interest & teacher input form
Open to: Grades 11 & 12
Credit: 1.0 (Plus the opportunity to earn college credit)
Fee: AP Test Fee amount determined by College Board and $25.00 Lab fee
NCAA Approved

443 HUMAN ANATOMY & PHYSIOLOGY ADVANCED

This yearlong course concentrates on the structure and function of the human body from the cellular level to the body systems. Diseases and dysfunction of the body will be discussed in detail. Some comparative anatomy will be studied through dissection. This course is geared towards students interested in science or medical careers; however, students interested in athletic training, coaching, and physical therapy would also benefit. The course content dictates extensive independent study. A few projects are required. This is a college preparation course with college-level expectations. Students will need exceptional study skills. This is an advanced course that will receive a weighted grade.

Prerequisites: Biology, Chemistry, Student interest & teacher input form
Open to: Grades 11 & 12
Credit: 1.0
Fee: $10.00
NCAA Approved

458 INVERTEBRATE BIOLOGY

This one-semester course concentrates on the specialized structure and the function related to feeding, reproduction, and other activities of invertebrates. The evolution of major physiological systems will be examined through the comparison of taxa. The anatomy of various invertebrates will be studied through dissection with primary focus being on Arthropods. Students interested in pursuing a career in science such as zoology would enjoy this course. A college textbook will be used with applicable reading skills required.

Prerequisite: Biology
Open to: Grades 11 & 12
Credit: 0.5 (One Semester Course)
Fee: $10.00
NCAA Approved

459 VERTEBRATE BIOLOGY

This one-semester course concentrates on anatomy and physiology of major organ systems of vertebrates. Animal diversity, structure, function, and evolution will be discussed in detail. Various detailed dissections are required to gain a better understanding of vertebrates. This course is geared toward those students interested in science careers such as zoology and veterinary medicine. A college textbook will be used with applicable reading skills required.

Prerequisite: Biology
Open to: Grades 11 & 12
Credit: 0.5 (One Semester Course)
Fee: $10.00
NCAA Approved

438 ASTRONOMY

This course includes the study of everything in the universe beyond Earth's atmosphere. That includes objects we can see with our naked eyes, like the Sun , the Moon , the planets, and the stars . It also includes objects we can only see with telescopes or other instruments, like faraway galaxies and tiny particles. We will also address questions about things we can't see at all, like dark matter and dark energy.

Prerequisite: None
Open to: Grades 9, 10, 11 & 12
Credit: 0.5
Fee: No fee

439 ONCE UPON A CRIME

This Social Science course explores true crime through the perspectives of history, psychology, and science. Students will analyze historical criminal cases and the social, cultural, and political contexts surrounding them while studying the forensic methods used in investigations. Topics include the evolution of criminal justice systems, forensic science, DNA analysis and ethical considerations in true crime. Through project-based learning, students will engage in mock trials, forensic experiments, and case studies, developing critical thinking skills and a deep understanding of how history and science intersect in the pursuit of justice.

Prerequisite: None
Open to: Grades 11 & 12
Credit: 0.25 Science and 0.25 Social Studies
Fee: $ 5.00

440 SCIENCE OF SURVIVAL

This class will give the student a good foundation for primitive and modern survival techniques in the following areas: first aid, signaling, body temp regulation, fire creation, shelter building, water procurement, Psychology, water and food consumption, and land navigation. We will connect each topic to the "science" of what happens to the body when under stressful conditions and biologically what it needs to survive. Additionally, we will go over the tools that we carry as survivalists as well as discuss building a safety-first and priority-oriented mindset. Your mentality is essential to survival. This class will provide real world and science connections amongst all science branches in order to have a basic foundation on how to survive when in a stressful situation.

Prerequisites: Biology or Advanced Biology
Open to: Grades 10, 11, 12
Credits: 0.5
Fee: $10.00

441 EXPERIMENTAL CHEMISTRY

In this course students will perform a series of chemistry labs to strengthen laboratory skills, critical thinking, and expand upon chemistry concepts, both new and previously learned. Students will gain experience writing lab reports and analyzing data. The course will introduce the appropriate theory and background information for students to successfully carry out advanced chemistry labs and data analysis.

Prerequisite: Chemistry (should not be taken concurrently)
Open to Grades 11 & 12
Credit: 0.5
Fee: $25.00

470 PRINCIPLES OF BIOMEDICAL SCIENCE

Students investigate the biology of human body systems and various health conditions including heart disease, diabetes, sickle-cell disease, hypercholesterolemia and infectious diseases. Students take an active role in the process of crime scene investigation, including processing and diagramming a crime scene. Students work collaboratively to determine the factors that lead to the death of a fictional person and investigate lifestyle choices and medical treatments that might have prolonged their life. Students also learn to perform basic operations of family physicians and other medical professionals. The activities and projects introduce students to human physiology, medicine, research processes, bioinformatics, and various medical career options. Students should have a strong interest in science and biology and be prepared to think critically and apply biological and medical concepts to a rigorous and engaging curriculum. Key biological concepts, including homeostasis, metabolism, inheritance of traits, and defense against disease, are embedded in the curriculum. This course is designed to provide an overview of all courses in the Biomedical Sciences Program and lay the scientific foundation for three subsequent courses.

Prerequisite: None
Open to: Grades 9, 10, 11 & 12
Credit: 1.0
Fee: No fee
NCAA Approved

472 HUMAN BODY SYSTEMS (BIOMED 2)

Human Body Systems (HBS) is a full-year high school course designed to follow Principles of Biomedical Science (PBS) in the PLTW Biomedical Science pathway. The HBS course provides foundational knowledge and skills in anatomy and physiology, clinical medicine, and laboratory research. The course engages students in how this content can be applied to real-world situations, cases, and problems. The HBS course includes interviews, challenges, and testimonials from biomedical professionals in a variety of settings—clinical, research, and public health.

Through both individual and collaborative team activities, projects, and problems, students tackle real-world challenges that biomedical professionals face in the field. Students work with the same tools and equipment used in hospitals and labs as they engage in relevant hands-on work. They explore BioDigital™ 3D interactive models, simulations, and assessments to visualize human anatomy and physiology. Students develop skill in technical documentation to represent and communicate experimental findings and solutions to problems, as well as skill in ethical reasoning and clinical empathy.

Prerequisite: Biology or BioMed
Open to: Grades 10, 11 & 12
Credit: 1.0
Fee: No fee
NCAA Approved

473 MEDICAL INTERVENTIONS (MI) (BIOMED 3)

Students follow the life of a fictitious family as they investigate how to prevent, diagnose, and treat disease. Students explore how to detect and fight infection; screen and evaluate the code in human DNA; evaluate cancer treatment options; and prevail when the organs of the body begin to fail. Through real-world cases, students are exposed to a range of interventions related to immunology, surgery, genetics, pharmacology, medical devices, and diagnostics.

Prerequisite: Biology and Biomed - Human Body Systems or Anatomy
Open to: Grades 11 & 12
Credit: 1.0
Fee: No fee

475 INTRODUCTION TO MAKERSPACE

Welcome to the world of makerspaces, where creativity meets technology! This hands-on course is designed to provide participants with hands-on experience in creating, problem-solving, and inventing using various tools and technologies in the STEM fields. Whether you're a novice or have some experience, this course will empower you to unleash your creativity while your teacher guides you into bringing your ideas to life. Makerspaces are collaborative spaces where individuals with shared interests, often in technology, design, and DIY projects, can gather to work on projects and share ideas.

Prerequisite: None
Open to: Grades 9, 10, 11 & 12
Credit: 0.5
Fee: $20.00

477 MAKERSPACE II

Maker Space II is an advanced high school science course designed to foster creativity, innovation, and problem-solving skills through hands-on projects. Students engage with real-world problems and apply scientific principles, engineering design processes, and critical thinking to develop practical solutions. The course emphasizes collaboration, experimentation, and iterative design, empowering students to take ownership of their learning. Maker Space II prepares students for future academic and career pathways by providing experiential learning opportunities tied to real-world contexts. The course builds critical skills for STEM fields, entrepreneurial ventures, and creative industries, while fostering a mindset of innovation and adaptability. Students gain experience addressing societal challenges such as sustainability, technology integration, and human-centered design, making their learning directly applicable to modern global challenges.

Prerequisite: Makerspace I
Open to: Grades 9, 10, 11, 12
Credits: 0.5
Fee: $20.00

SOCIAL STUDIES

Students will be required to earn at least 3.5 Social Studies units of credits in order to graduate from Buckeye High School.

SOCIAL STUDIES MINIMUM REQUIREMENTS

9th Grade:	World Studies (The Enlightenment to Present)	1.0 Credit
10th Grade:	U.S. Studies (1877 to Present)	1.0 Credit
11th Grade:	U.S. Government	1.0 Credit
10th-12th Grade:	Social Studies Elective	0.5 Credit

RECOMMENDED SOCIAL STUDIES COURSE SEQUENCE

9th Grade: (Choose 1 course)
- World Studies
- Advanced World Studies
- Advanced Placement World Studies

10th Grade: (Choose 1 course)
- U.S. Studies
- Advanced Placement American History

11th Grade: (Choose between 1-2 courses)
- U.S. Government
- Advanced Placement American Government
- Social Studies Elective

12th Grade: (Choose 1 if needed)
- Social Studies Elective

Electives:
Advanced Placement American History
Advanced Placement American Government
Advanced Placement Psychology
Advanced Placement European History
Advanced Placement World History
Battles that Changed the World
Sociology
Introduction to Psychology
Comparative World Religions
Philosophy
Global Issues
Sports History
Geography
Once Upon A Crime
Art History

209 WORLD STUDIES: THE ENLIGHTENMENT TO PRESENT

This required 9th grade course is an introductory study of world history from the enlightenment to the present.

Prerequisite: None
Open to: Grade 9
Credit: 1.0
Fee: No fee
NCAA Approved

210 WORLD STUDIES ADVANCED: THE ENLIGHTENMENT TO PRESENT

This course is designed for the self-motivated student who seeks a more in-depth and challenging study of world history. Students will be expected to complete independent readings, essays, and projects.

Prerequisite: Student interest & teacher input form
Open to: Grade 9
Credit: 1.0
Fee: No fee
NCAA Approved

211 ADVANCED PLACEMENT (AP) WORLD HISTORY

In AP World History: Modern, students investigate significant events, individuals, developments, and processes from 1200 to the present. Students develop and use the same skills, practices, and methods employed by historians: analyzing primary and secondary sources; developing historical arguments; making historical connections; and utilizing reasoning about comparison, causation, and continuity and change over time. The course provides six themes that students explore throughout the course in order to make connections among historical developments in different times and places: humans and the environment, cultural developments and interactions, governance, economic systems, social interactions and organization, and technology and innovation.

Prerequisite: Student interest & teacher input form
Open to: Grades 9, 10, 11 & 12
Credit: 1.0 (Plus the opportunity to earn college credit)
Fee: AP Test Fee amount determined by College Board
NCAA Approved

219 UNITED STATES STUDIES: 1877 TO PRESENT

United States Studies is designed to supply the students with an introductory survey of the major events in our American heritage from 1877 to the present.

Prerequisite: World Studies
Open to: Grade 10
Credit: 1.0
Fee: No fee
NCAA Approved

227 ADVANCED PLACEMENT (AP) AMERICAN HISTORY

Students will explore the genesis of the United States from its European origins to ratification of the Constitution and the formation of the nation. Then the United States history will be explored in 9 time periods. Each period will be explored in depth through the cultural, social, political, economic, and military ideas that contributed to our nation's history. This study will give an in depth analysis using individual research, discussion, both oral and written expression, and college level essay testing. The student will be expected to work at the college level. These class requirements will prepare the student for the required AP test at the end of the year.

Prerequisite: World Studies, Student interest & teacher input form
Open to: Grades 10, 11 & 12
Credit: 1.0 (Plus the opportunity to earn college credit)
Fee: AP Test Fee amount determined by College Board
NCAA Approved

229 ADVANCED PLACEMENT (AP) EUROPEAN HISTORY

The advanced placement course and examination in European History are intended for qualified students who wish to complete studies in secondary school equivalent to college introductory courses in European History. The students will be required to take the Advanced Placement exam at the end of the year. The study of European History since 1450 introduces students to cultural, economic, political, and social developments that played a fundamental role in shaping the world in which they live. In addition to providing a basic narrative of events and movements, the goals of the Advanced Placement program in European History are to develop: a) an understanding of some of the principal themes in modern European history, b) an ability to analyze historical evidence, and c) an ability to analyze and express historical understanding in writing.

Prerequisite: World Studies, Student interest & teacher input form
Open to: Grades 10, 11 & 12
Credit: 1.0 (Plus the opportunity to earn college credit)
Fee: AP Test Fee amount determined by College Board and cost of paperback supplemental books
NCAA Approved

232 AMERICAN GOVERNMENT

This course will examine the Founding Documents which form the basis for the United States of America and how the American people govern themselves at national, state and local levels of government is the basis for this course. Civic involvement and Economics will be key sub-topics of this course.

Prerequisite: None
Open to: Grade 11
Credit: 1.0
Fee: No fee
NCAA Approved

238 ADVANCED PLACEMENT (AP) U.S. GOVERNMENT AND POLITICS

The Advanced Placement course in the United States Government is designed to give students a critical perspective on politics and government. This course involves the demands of an introductory college course and requires an analysis of the American political reality. These class requirements will prepare the student for the required AP test at the end of the year.

Prerequisite: US History, Student interest & teacher input form
Open to: Grades 11 & 12
Credit: 1.0 (Plus the opportunity to earn college credit)
Fee: AP Test Fee amount determined by College Board
NCAA Approved

241 BATTLES THAT CHANGED THE WORLD

Battles win wars, topple thrones and redraw borders. Every age of human history has experienced battles that have been instrumental in molding the future. Battles influence the spread of culture, civilization, and religious dogma. They introduce weapons, tactics, and leaders, who dominate future conflicts. In this semester course, we will examine battles that have changed world history from Ancient Greece to the world wars to current conflicts. This course will not only be about the military tactics and weapons, but the political and social outcomes.

Prerequisite: None
Open to: Grade 11 & 12
Credit: 0.5
Fee: No fee
NCAA Approved

245 SOCIOLOGY

This one-semester class will provide an introductory study of the basic concepts, principles, and terminology of sociology. Special emphasis will include studies of social class systems, institutions, marriage and the family, cultures, population and density, crime and juvenile delinquency, and prejudice.

Prerequisite: None
Open to: Grades 10, 11 & 12
Credit: 0.5
Fee: No fee
NCAA Approved

247 INTRODUCTION TO PSYCHOLOGY

An introduction to psychological science -- the study of behavior and mental processes. This course surveys the major subdisciplines of the field, including such topics as the brain and neuroscience, behavioral genetics, cognitive and social development, perception, learning, memory, decision-making, language, consciousness, emotions, motivation, psychological disorders, social identity, interpersonal interactions and group and cultural processes. Students should anticipate lecture and laboratory components.

Prerequisite: None
Open to: Grades 11 & 12
Credit: 0.5
Fee: No fee
NCAA Approved

244 ADVANCED PLACEMENT (AP) PSYCHOLOGY

The Advanced Placement Program offers a course and exam in psychology to qualified students who wish to complete studies in secondary school equivalent to an introductory college course in psychology. The exam presumes at least one semester of college level preparation. The AP Psychology course is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology.

While considering 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, analyze bias, evaluate claims and evidence, and effectively communicate ideas. They also learn about the ethics and methods psychologists use in their science and practice.

Prerequisite: Student interest & teacher input form
Open to: Grades 11 & 12
Credit: 1.0 (Plus the opportunity to earn college credit)
Fee: AP Test Fee amount determined by College Board
NCAA Approved

228 COMPARATIVE WORLD RELIGIONS

This course will encompass a study of six major world religions (**Judaism, Christianity, Islam, Hinduism, Buddhism, Taoism**), religious practices, ideologies, and traditions. Students will engage in a philosophical quest to understand the formation of religions based in both hunting and planting societies as well as the metaphysical concepts regarding humankind's relation to nature, to the transcendent, and to other humans.

Prerequisite: None
Open to: Grades 10, 11 & 12
Credit: 0.5
Fee: No fee
NCAA Approved

242 INTRODUCTION TO PHILOSOPHY

This course is an introduction to philosophical thinking and an attempt to answer life's big and troubling questions such as: **What is the meaning of life? Does life have any meaning? Does truth really exist? What is reality? What is it to be moral? What is the best form of governance?** With a focus on characteristic examples illustrating how classical and modern thinkers formulate their questions and grapple with issues in contrast to ordinary, religious, and scientific consciousness, students will become familiar with major philosophical problems, learn to read and interpret philosophical texts, acquire an initial command of philosophical language, and demonstrate what it means to adopt a "philosophical attitude".

Prerequisite: None
Open to: Grades 10, 11 & 12
Credit: 0.5
Fee: No fee
NCAA Approved

243 CONTEMPORARY GLOBAL ISSUES

This course is aimed at introducing students to the events, trends, and problems facing citizens and leaders in an increasingly interdependent world. It is designed to inform, provoke, and inspire students to think critically about pressing political, economic, social, and ecological concerns in today's ever-changing society.

Prerequisite: None
Open to: Grades 10, 11 & 12
Credit: 0.5
Fee: No fee
NCAA Approved

249 SPORTS HISTORY

This course is designed to study the history of sports and its impact and relationship to the societies in which they operate. We will examine in historical context the significant ways social class, race, gender, ethnicity and region have influenced American sporting experiences and the place of sport in American society. We will use class discussion, debates, article presentations, class assignments and a book report with presentation.
Discussion items will include historical perspective of sports, the rise of organized sports, intercollegiate sports, baseball - the national pastime, race and ethnicity in sports, sports heroes, the increase of women in sports (Title IX), ethics in sports and other various topics.

Prerequisite: None
Open to: Grades 10, 11 & 12
Credit: 0.5
Fee: No fee

250 GEOGRAPHY

This course is an introduction to the global perspectives, basic concepts and fundamental questions of geography. It focuses on the ways through which all places on Earth are interconnected and how the human use of Earth's surface varies over space as well as directional skill building. Major topics covered will be the human perception of earth space and the ways people give order to space, the growth and distribution of human population, the localization and spatial characteristics of patterns of settlement and land use, geopolitics and colonialism; environmental geography, and the geography of economic development and modernization.

Prerequisite: None
Open to: Grades 10, 11 & 12
Credit: 0.5
Fee: No fee
NCAA Approved

253 ART HISTORY

This course will examine the history of world art, with a particular interest in Western art from prehistory to the present. Through a combination of lectures, readings, and discussion, we will study the manner in which painting, architecture, and sculpture have shaped and have been shaped by a variety of cultural, political, economic, and social forces. The objectives of the course are (1) to become familiar with key works of art, the artists who produced them, styles, materials, and working methods; (2) to develop an understanding of the visual arts as they exist in an historical context; (3) to enhance one's visual literacy and ability to employ the terms and methods of formal cultural analysis.

Prerequisite: None
Open to: Grades 10, 11 & 12
Credit: 0.5
Fee: No fee

Courses offered during future school years on a rotating basis

251 STREET LAW

This course consists of an introduction to basic law and legal issues with an emphasis on the impact on students' lives and role in society. Constitutional law, criminal law, and civil law shall all be investigated to provide students with a broad overview of the topic of law and criminal justice within our nation. Case studies and current events will be utilized to connect class topics to our world today. Skills including research, analysis, discussion, and the forming and defending opinions shall be promoted to allow students to delve into course material. This course will prepare students to act as informed and active citizens within our society.

Prerequisite: None
Open to: Grades 11 & 12
Credit: 0.5
Fee: No fee

254 OHIO VS THE WORLD

This course will examine the regional, national, and global impact Ohio has had upon culture, politics, academics, literature, innovation, entertainment, and athletics. Students will explore what makes Ohio the "Heart of It All" by examining the historical and current significance of Ohio.

Prerequisite: Successful completion of US History or AP US History
Open to: Grades 11 & 12
Credit: 0.5
Fee: No fee
NCAA Approved

256 ONCE UPON A CRIME

This Social Science course explores true crime through the perspectives of history, psychology, and science. Students will analyze historical criminal cases and the social, cultural, and political contexts surrounding them while studying the forensic methods used in investigations. Topics include the evolution of criminal justice systems, forensic science, DNA analysis and ethical considerations in true crime. Through project-based learning, students will engage in mock trials, forensic experiments, and case studies, developing critical thinking skills and a deep understanding of how history and science intersect in the pursuit of justice.

Prerequisite: None
Open to: Grades 11 & 12
Credit: 0.25 Social Studies and 0.25 Science
Fee: $ 5.00

STUDENT SUPPORT PROGRAMS

CBI THEORY 9/10

Buckeye High School's Career Based Intervention (CBI) Program is a Career-Technical Education Program designed for high school students who are identified as at risk academically or disadvantaged economically or both and who have barriers to achieving academic and career success. The program's aim is to help students improve academic competence, graduate from high school, develop employability skills, implement a career plan, and participate in a career pathway in preparing for postsecondary education and careers. The CBI program provides a combination of educational and work-based learning opportunities for student success. Work-based learning can be paid or unpaid and can be single or multiple periods in length.
The Buckeye Schools Career Based Intervention (CBI) Work Experience and Career Exploration Program (WECEP) is a program designed to assist high school students who have experienced limited success in the traditional academic program.

Prerequisite: By instructor invitation only
Open to: Grades 9, 10
Credit: 2 credits for CBI Theory & 2 credits for CBI Work Experience (taken concurrently)
Fee: none

CBI THEORY 11/12

Buckeye High School's Career Based Intervention (CBI) Program is a Career-Technical Education Program designed for high school Junior and Senior students (Must be at least 16 years old) who are identified as at risk academically or disadvantaged economically or both and who have barriers to achieving academic and career success. The program's aim is to help students improve academic competence, graduate from high school, develop employability skills, implement a career plan, and participate in a career pathway in preparing for postsecondary education and careers. The CBI program provides a combination of educational and work-based learning opportunities for student success. Work-based learning can be paid or unpaid and is expected to be outside of school, but exceptions are made.
The Buckeye Schools Career Based Intervention (CBI) Work Experience is a program designed to assist high school students who have experienced limited success in the traditional academic program. Students must be chosen and accept the responsibilities of the program and must meet State of Ohio requirements for admittance. This program also requires the acceptance and cooperation of the student, parent, CBI program coordinator, and in most cases the employer.

Prerequisite: By instructor invitation only
Open to: Grades 11, 12
Credit: 2 credits for CBI Theory & 2 credits for CBI Work Experience (taken concurrently)
Fee: none

FRESHMAN FOCUS

Freshman Focus is a class for select 9th graders to support their academic, social and emotional transition to high school. Students work with the instructor as well as our student assistance counselors both individually and in small groups to build skills that are essential to high school success including study skills, tech skills, career planning, organizational skills and social skills. Weekly ProgressBook checks along with homework assistance are built in as part of this class.

Prerequisite: By instructor/administration invitation only
Open to: Grade 9
Credit: 1.0 credits
Fee: none

STUDENT SEMINAR

Student seminar is a supportive study period. During this period, students work with the instructor to continue to develop skills that are essential to high school success including study skills, tech skills, organizational skills and social skills. Weekly ProgressBook checks along with homework assistance are built in as part of this class.

Prerequisite:	By instructor/administration invitation only
Open to:	Grade 9-12
Credit:	1.0 credits
Fee:	none

BOSS ACADEMY

BOSS Academy is an online program that provides a supported learning environment for students who are at risk of not graduating on time. BOSS Academy aims to provide an environment that will encourage and maximize academic and behavioral potential by developing positive attitudes, a sense of self-worth, and a vision of becoming successful and productive citizens in the community. In this safe, structured environment students will gain academic and social skills as well as develop self-discipline in order to earn admission back into the regular school setting, to catch up academically, or to finish credits and graduate. The BOSS Academy will demonstrate respect and commitment to any student regardless of previous academic performance, economic status, race, gender, age, or other unique personal qualities.

Prerequisite:	By instructor/administration invitation only
Open to:	Grades 12 (11th graders will be considered based on need & space in the class)
Credit:	1.0 credits
Fee:	none

WORLD LANGUAGES

605 SPANISH I

Spanish I introduces the student to spoken and written forms of the language with an emphasis on listening and speaking. Students will be expected to learn large amounts of vocabulary, basic Spanish grammar and Hispanic culture.

Prerequisite: None
Open to: Grades 9, 10, 11 & 12
Credit: 1.0
Fee: No fee
NCAA Approved

606 SPANISH II

Students continue to build on the skills and concepts studied in Spanish I. The four skills of listening, speaking, reading and writing are further developed and more complex structures are introduced. Students are expected to speak, read, follow directions and answer questions in Spanish.

Prerequisite: A grade of "C" or better in Spanish I or Department Approval
Open to: Grades 9, 10, 11 & 12
Credit: 1.0
Fee: No fee
NCAA Approved

607 SPANISH III

Students will continue to build on the skills developed in levels I and II. This includes a review of grammar with an emphasis on developing the ability to express original ideas in Spanish. Students will also begin to study Spanish literature.

Prerequisite: A grade of "C" or better in Spanish II or Department Approval
Open to: Grades 10, 11 & 12
Credit: 1.0
Fee: No fee
NCAA Approved

SPAN2010 INTERMEDIATE SPANISH LANGUAGE AND CULTURES I ***College Credit Plus***

SPAN 2010 Intermediate Spanish I is offered as a College Credit Plus course through Cuyahoga Community College ("Tri-C"). Students who successfully complete this course will earn both high school and college credit by taking this one semester course.

The first in a series of two intermediate Spanish courses reviews and expands upon introductory level vocabulary, grammar and culture through multiple approaches. Emphasis on further development of spoken and written communication, listening and reading comprehension, and cultural awareness in functional contexts is designed to build upon established proficiencies at the beginning level.

Prerequisite: SPAN 1021 Beginning Spanish Language and Cultures II (with a grade of C or better), or Spanish II (2 years of HS Spanish) and departmental approval.
Ohio Department of Education Requirements & Tri-C Placement Examination or ACT/SAT score
Open to: Grades 10, 11 & 12
Credit: 1.0 High School Credit, 3.0 Semester Hour College Credit
Fee: No fee
NCAA Approved

**** In order to enroll in College Credit Plus courses, students need to attend a CCP meeting, complete and submit an "Intent to Participate Form" and complete any necessary admission requirements by the post-secondary institution***

SPAN2020 INTERMEDIATE SPANISH LANGUAGE AND CULTURES II ***College Credit Plus***

SPAN 2020 Intermediate Spanish II is offered as a College Credit Plus course through Cuyahoga Community College ("Tri-C"). Students who successfully complete this course will earn both high school and college credit by taking this one semester course.

Second intermediate course further develops spoken and written communication, listening and reading comprehension, and cultural awareness and competency in functional contexts through multiple approaches geared towards greater fluency.

Prerequisite: SPAN-2010 Intermediate Spanish Language and Cultures I (with a grade of C or better) or Spanish 3 (3 years of HS Spanish).
Ohio Department of Education Requirements & Tri-C Placement Examination or ACT/SAT Score
Open to: Grades 10, 11 & 12
Credit: 1.0 High School Credit, 3.0 Semester Hour College Credit
Fee: No fee
NCAA Approved

**** In order to enroll in College Credit Plus courses, students need to attend a CCP meeting, complete and submit an "Intent to Participate Form" and complete any necessary admission requirements by the post-secondary institution***

SPAN 2420 INTRODUCTION TO SPANISH CULTURE, CIVILIZATION AND LITERATURE ***College Credit Plus***

SPAN 2420 Intro to Spanish Culture is offered as a College Credit Plus course through Cuyahoga Community College ("Tri-C"). Students who successfully complete this course will earn both high school and college credit by taking this one semester course.

Introduction to Spain's culture, civilization, and literature. Overview of Spain's formation, and interrelationship between its prehistorical and historical foundation, political, economic, social, cultural, artistic, and literary components. Selected cultural, and artistic elements, as well as various literary writers, exemplifying literary periods through examples of their work, are highlighted.

Prerequisite: SPAN-2020 Intermediate Spanish II Language and Cultures II, or concurrent enrollment with departmental approval; or three years of high school Spanish with departmental approval.
Ohio Department of Education Requirements & Tri-C Placement Examination or ACT/SAT score
Open to: Grades 10, 11 & 12
Credit: 1.0 High School Credit, 3.0 Semester Hour College Credit
Fee: No fee

**** In order to enroll in College Credit Plus courses, students need to attend a CCP meeting, complete and submit an "Intent to Participate Form" and complete any necessary admission requirements by the post-secondary institution***

SPAN 2430 CIVILIZATION, CULTURE, AND LITERATURE OF LATIN AMERICA ***College Credit Plus***

SPAN 2430 Civilization, Culture and Literature of Latin America is offered as a College Credit Plus course through Cuyahoga Community College ("Tri-C"). Students who successfully complete this course will earn both high school and college credit by taking this one semester course.

Course focuses on historical, political, economic, cultural, and social events in the American continent prior to Spanish and Portuguese exploration, conquest and colonization. Examines political, economic, cultural and social changes occurred during the colonial period in territories known as Latin America; causes and effects of Latin American countries' independence; and panoramic view of selected countries events after independence up to present time. Additionally, explores the interrelationship between cultural, artistic and literary expressions, historical and cultural events. Studies literary texts, currents and analyses selected significant writers' literary texts.

Prerequisite: SPAN-2020 Intermediate Spanish II, or concurrent enrollment with departmental approval; or three years of high school Spanish; or prior learning with departmental approval.
Ohio Department of Education Requirements & Tri-C Placement Examination or ACT/SAT score
Open to: Grades 10, 11 & 12
Credit: 1.0 High School Credit, 3.0 Semester Hour College Credit
Fee: No fee

**** In order to enroll in College Credit Plus courses, students need to attend a CCP meeting, complete and submit an "Intent to Participate Form" and complete any necessary admission requirements by the post-secondary institution***

640 AMERICAN SIGN LANGUAGE I

This is an introductory American Sign Language (ASL1) class in which students will develop vocabulary, fingerspelling, and grammatical skills in the context of purposeful real-life communicative interactions. Students will become proficient in such everyday tasks as introducing themselves or a friend, conversing about activities, asking questions, and describing people, places, and things. Through reading, discussion, video clips, and the ASL writing system, students will develop an understanding of ASL, as well as cultural aspects of the Deaf community.

Prerequisite: None
Open to: Grades 9, 10, 11 & 12
Credit: 1.0
Fee: No fee
NCAA Approved

641 AMERICAN SIGN LANGUAGE II

Building on the rudiments learned in ASL I, students will expand their vocabulary and increase their proficiency in expressive and receptive conversational skills using more complex grammatical structures. Students will continue their study of Deaf heritage and culture and are encouraged to interact with Deaf people in their communities.

Prerequisite: American Sign Language I
Open to: Grades 10, 11 & 12
Credit: 1.0
Fee: No fee
NCAA Approved

642 AMERICAN SIGN LANGUAGE III

Through the spiraling of concepts, structures, and functions acquired in ASL II, students improve their skills in functional contexts. Students analyze authentic ASL literature such as storytelling, folklore, poetry, and drama. The study of the evolution of ASL and the maintenance of authentic experiences with the Deaf community are an integral part of ASL III.

Prerequisite: American Sign Language II
Open to: Grades 11 & 12
Credit: 1.0
Fee: No fee
NCAA Approved

ASL 1001 FINGERSPELLING ***College Credit Plus***

ASL 1001 Fingerspelling is offered as a College Credit Plus course through Cuyahoga Community College ("Tri-C"). Students who successfully complete this course will earn both high school and college credit by taking this one semester course.

Elementary proficiency of the manual alphabet and numbers in conversational settings, with emphasis on lexicalized fingerspelling, acronyms, clubs and organizations related to the Deaf Community. Emphasizes accuracy, clarity, speed, and rhythm/cadence in application of comprehension and production skills.

Prerequisite: None
Ohio Department of Education Requirements & Tri-C Placement Examination or ACT/SAT score
Open to: Grades 10, 11 & 12
Credit: 0.66 High School Credit, 2.0 Semester Hour College Credit
Fee: No fee

**** In order to enroll in College Credit Plus courses, students need to attend a CCP meeting, complete and submit an "Intent to Participate Form" and complete any necessary admission requirements by the post-secondary institution***

ASL 1100 DEAF CULTURE ***College Credit Plus***

ASL 1100 Deaf Culture is offered as a College Credit Plus course through Cuyahoga Community College ("Tri-C"). Students who successfully complete this course will earn both high school and college credit by taking this one semester course.

Cultural differences and similarities between the hearing and Deaf communities. History of ASL, deafness and its causes. Deaf education, ADA laws, and special devices utilized by people who are Deaf. Examine selected vocabulary and facial expressions and learn their relevance to Deaf culture. One visit outside the classroom may be required.

Prerequisite: None
Ohio Department of Education Requirements & Tri-C Placement Examination or ACT/SAT score
Open to: Grades 10, 11 & 12
Credit: 1.0 High School Credit, 3.0 Semester Hour College Credit
Fee: No fee

**** In order to enroll in College Credit Plus courses, students need to attend a CCP meeting, complete and submit an "Intent to Participate Form" and complete any necessary admission requirements by the post-secondary institution***

612 WORLD CULTURES

Did you know that people point with their lips in Nicaragua and spit on brides at their wedding in Greece? Do you want to find out why? World Cultures is a course that strives to develop an appreciation of the world in which we live based on its historical and cultural foundations. This course is designed to promote an acceptance and respect for others' opinions, values, and cultures. Students will be engaged in various activities designed to display their understanding of different cultures from around the world. Activities are designed to challenge students to go beyond their local community and learn about other cultures. Students can expect to participate in the following activities: oral presentations, technology-based projects, cultural film studies, music, food, art, and web quests.

Prerequisite: None
Open to: Grades 9, 10, 11 & 12
Credit: 0.5
Fee: No fee

FOUR-YEAR EDUCATIONAL PLAN

NAME_____ CAREER GOAL_____

This educational plan gives you an opportunity to focus on the many courses available to you over the next four years. In your selection of courses, please keep in mind your possible career plans and interests. *This is a flexible plan and may be changed throughout your high school years.*

Consider the following as you develop your four-year plan:

- Post-high school plans: college, work, and military
- Are you planning on taking Honors, AP, and/or CCP classes
- Are you planning on attending the Career Center
- Most colleges require at least two consecutive years of a foreign language
- Athletic eligibility (you must take at least 5 courses)

EDUCATIONAL DIRECTION (Please Check One):

College Prep_____ (4-year college)

Tech Prep_____ (2-year college)

Vocational/Trade_____ (High School/Career Center)

9th Grade	Credit
Language Arts	
Math	
Science	
PE	
World Studies	
Fine Art	
Elective	
Elective	
Total Credits	

10th Grade	Credit
Language Arts	
Math	
Science	
US Studies	
Health/PE	
Elective	
Elective	
Elective	
Total Credits	

11th Grade	Credit
Language Arts	
Math	
Science	
Government	
Speech	
Elective	
Elective	
Total Credits	

12th Grade	Credit
Language Arts	
Math	
Elective	
Elective	
Elective	
Elective	
Elective	
Total Credits	