Course Selection Guide
2024-2025

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INTRODUCTION

The Mapleton High School Course Selection Guide is provided as an educational tool to assist students and parents in making informed decisions about an educational plan that will guide students toward successful academic achievement and prepare them for career and educational choices after high school.

The course descriptions will provide clarification of the courses offered at Mapleton High School. We encourage you to use this guide to be certain you are scheduling the courses you need in order to meet graduation requirements and prepare for post-high school plans. Please contact the school counselor, teachers, or administration at any time throughout the registration process for assistance.

The high school will make every effort to keep up-to-date records and to inform the student and parents about the student's progress toward the completion of graduation requirements. However, it is the student's responsibility to be acquainted with the necessary requirements to meet this goal.

COURSE SELECTION

The master schedule of classes is developed based on the original course choices from the students. Each student's class schedule is built to accommodate as many of the individual choices as possible. Schedule changes made after the schedule is built greatly hamper the effectiveness of the master schedule and make it impossible to ensure course availability for students.

Students should plan their schedules carefully to minimize the number of schedule changes and submit course registration forms promptly. Students who submit late registration forms risk having limited course choices and may forfeit consideration for a schedule adjustment.

As with any master schedule course offering, the administration reserves the right to set a course minimum/maximum number of students enrolled and determine the number of sections offered.

Prerequisites

A number of courses have prerequisites and/or grade level restrictions that need to be met before the student may enroll. This information is provided with each course description.

SCHEDULE CHANGES

All requests to add or drop a course after the registration deadline must be handled through the Guidance Office. Requests for schedule changes will be considered for the following reasons:

1. Accepted into the College Credit Plus program, CBI programs, or a Career Center program.
2. To meet graduation requirements and/or Honors Diploma criteria.
3. Adding a class within the first FIVE days of the semester.
4. Completed a summer school course.
5. Did not pass a prerequisite class.
6. Placement in the wrong level as determined by the teacher.

There will be a FIVE DAY LIMIT beginning with the first day of class in each semester on any schedule changes initiated by the student. Dropping a course after FIVE days will result in Withdraw Failing (WF) from that course. A Withdraw Failing mark is figured into a student's cumulative GPA as if that student had failed the class for the semester or year.

A course may be dropped upon recommendation of the teacher, counselor, or principal and with parent notification. Based upon the situation, the time frame for dropping the class and grade penalty will be determined by what is in the best interest of the student.

GRADUATION REQUIREMENTS - Class of 2023 and beyond

To graduate from Mapleton High School, a student must complete **21 units of credit** AND meet the additional requirements prescribed by the Ohio Department of Education.

1. **Cover the Basics**

- English Language Arts - 4 credits
- Health - ½ credit
- Mathematics - 4 credits *(must complete Algebra II or the equivalent)*
- Physical Education - ½ credit; consisting of two ¼ credit semesters *(may complete PE Waiver)*
- Science - 3 credits *(must include life science, physical science, and one advanced science)*
- Social Studies - 3 credits *(must include World Studies, American History, American Government)*
- Fine Arts - 1 credit *(may be completed with Choir, Band, Art, Drama, or Industrial Tech)*
- Electives - 5 credits *(any combination of courses not otherwise required)*

Please note that while not a state requirement for graduation, many four-year colleges and universities require a minimum of *two years of sequential world language study at the secondary level as a college admissions requirement*. This is the case for many in-state and out-of-state colleges and universities.

High school students can gain state recognition for exceeding Ohio's graduation requirements through an honors diploma. Students challenge themselves by taking and succeeding at high-level coursework and in real-world experiences. ***These requirements are extensive and require planning WELL AHEAD of senior year.***

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

The links below provide detailed information about each honors diploma:

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

2. Show Competency

- OHIO'S STATE TESTS

  Earn a passing score (684) on Ohio's high school Algebra I and English II tests. Students who do not pass the test will be offered additional support and must retake the test at least once.

  Is testing not your strength? After you have taken your tests, there are three additional ways to show competency!

- OPTION 1 - Demonstrate Two Career-Focused Activities (at least one must be a Foundational Skill) :

  Foundational
  Proficient scores on WebXams
  A 12-point industry credential
  A pre-apprenticeship or acceptance into an approved apprenticeship program

  Supporting
  Work-based learning
  Earn the required score on WorkKeys
  Earn the OhioMeansJobs Readiness Seal

- OPTION 2 - Enlist in the Military :

  Show evidence that you have signed a contract to enter a branch of the U.S. armed services upon graduation.

- OPTION 3 - Complete College Coursework:

  Earn credit for one college-level math and/ or college-level English course through Ohio's free College Credit Plus program.

3. Show Readiness

Earn two of the following diploma seals, choosing those that line up with your goals and interests. These seals give you the chance to demonstrate academic, technical and professional skills and knowledge that align to your passions, interests and planned next steps after high school. *At least one of the two must be Ohio-designed*:

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

Page 12 of this document provides detailed information about earning each of the Ohio seals.

Mapleton's Local Readiness Seals are detailed below. *Only ONE of the two diploma seals needed for graduation may be a local seal*:

Community Service Seal

Definition of Community Service*:* Unpaid work or service that is designed to help an individual, group or community.

A student shall meet the requirement for this seal by completing a community service project that is aligned with the following guidelines:

- Submit a proposed community service plan to the Guidance Department for approval before performing work. Work must be for a charitable non-profit entity, and the student may not be compensated for such work.
- Complete forty (40) hours of community service.
- Submit a community service log documenting all hours of community service performed to the Guidance Department.

Fine and Performing Arts Seal

A student shall meet the requirement for this seal by demonstrating skill in the fine or performing arts according to an evaluation that is aligned with the following guidelines:

- Earn three (3) points in courses within the Fine and Performing Arts Department.
- Each credit earned from courses in the Fine and Performing Arts Department is equal to (1) one point.
- Participation by a student in a Fine and Performing Arts performance or competition for a non-school entity or organization shall be worth one-half (½) point. The opportunity to earn points for such performances must be approved by the Guidance Department in advance.

Student Engagement Seal

A student shall meet the requirement for this seal by participating in extracurricular activities such as athletics, clubs, or student government to a meaningful extent, as determined by the following guidelines:

- Participate as a member for a full school year or season in four (4) district-sponsored non-academic clubs, activities, or athletics.
- Participation must be verified by the coach or activity advisor at the end of each school year.

The District shall use the following method to give, to the extent feasible, a student who transfers into the District a proportional amount of credit for any progress the student was making toward earning that state seal at the school district or different public or chartered nonpublic school from which the student transfers: Proportional credit shall be based on the documented hours, credits, or activities completed at the school from which the student transfers.

Students who have met all of the curriculum requirements for graduation but have not met all required pathways before their intended date of graduation will not graduate with their classmates. Students may not participate in graduation ceremonies according to Mapleton Local School District board policy.

ASHLAND COUNTY-WEST HOLMES CAREER CENTER

The Ashland County-West Holmes Career Center (ACWHCC) offers students an opportunity to combine academic courses with industry skills while completing high school. The curriculum focuses on preparing students for college and/or a career, in the specific field of the students' choice.

The Career Center offers students the opportunity to take academic courses, including CCP classes, earn college credits and earn industry credentials/certifications, while exploring a college or career pathway, before any money is spent on post-secondary education or training – the Career Center is 100% fee free.

The curriculum at the Career Center specializes in specific industry skills and classroom learning related to a selected occupation. A full range of academic classes is part of each student's career program, including College Credit Plus courses in math and English for those students who qualify. On campus programs include the following:

Animal and Veterinary Science
Auto Body Technology
Automotive Technology
Construction Technology
Culinary Careers Management
Cosmetology*
Criminal Justice*
Cybersecurity & Networking*
Early Childhood Education*
Graphic Communications*
Health Technology*
Heating, Ventilation, Air Conditioning, Refrigeration (HVAC/R) & Plumbing
Mechanical Engineering*
Welding Technology
*program offers Tuition Freedom Scholarships at North Central State College

Most students apply to the Career Center during their sophomore year, to be enrolled in career programs for their junior year of high school. Students who choose to attend the Career Center remain enrolled at Mapleton High School. If all requirements are met, the student will receive a Mapleton High School diploma along with their Career Center certificate of completion and Career Passport.

Though fully involved in educational and social activities at the Career Center, students may be part of extracurricular activities such as athletics, band, choir, or a variety of other student organizations at Mapleton High School.

Career Center students who successfully complete a Career Technical Education program may earn articulated college credits at specific local colleges. More program-specific information can be obtained from the Career Center.

ENROLLMENT DECISIONS ARE MADE BY THE CAREER CENTER STAFF.

Additional Programs Offered by Referral Only:

Career Based Intervention: A program designed to support sophomore students who have an interest in career technical education, and are unsure if they will have enough credits to participate in a career-tech program as a junior. Students spend one period per day in a career-tech lab to observe and/or participate in (4) different career-tech programs throughout the year, giving the student the opportunity to choose their preferred program to enroll in as a junior.

Job Training Coordination: Students in this program will learn through hands-on training in the Career Center training lab. This two-year program will allow students to learn the skills for building and residential maintenance, light construction and how to work with a team and independently.

CREDIT FLEXIBILITY

Senate Bill 311 requires all school districts in the state of Ohio to fully implement a plan that would enable "students to earn units of high school credit based on a demonstration of subject area competency, instead of or in combination with completing hours of classroom instruction."

Students may earn credit through any of the following:

1. The completion of traditional classroom courses offered for credit by Mapleton Local Schools in addition to courses approved by the Ohio Department of Education that may not be offered at Mapleton;

2. The completion of college/university coursework through the College Credit Plus program;

3. Credit Flexibility Test Out Option for students who already have mastery of course key competencies through prior learning. This option may include not only written or oral assessment but also one or more of the following: research paper, project-based learning assignment, portfolio of work, performance, or other demonstration or performance-based task;

4. The Flex Course Option is for those students who do not already have skills for mastery but need or wish to take a course in a non-traditional method. A plan will be developed by the student and teacher of record, which may include but is not limited to: research paper, on-line course, blended learning, class work, project-based learning assignment, portfolio of work, performance, internship, or other demonstration or performance-based task.

Note: Some of the credit flexibility options above could affect NCAA athletic eligibility.

EDUCATIONAL OPTIONS

The Board of Education recognizes the need to provide alternative means by which students achieve the goals of the District. The Superintendent/designee shall prepare a plan of educational options for use in meeting special needs. Such options may include, but not be limited to, distance learning, online coursework, tutorial program, independent study, correspondence courses, educational travel, mentorship programs, summer school, and early college entrance. Prior approval of the educational option application by the Superintendent/designee is required before a student participates in one of the available educational options.

Prior permission of a parent or guardian shall also be required before a student under age 18 participates in one of the available educational options. Participation in some of the Educational Options listed below require a separate application to the agency administering the program.

A. College Credit Plus

College Credit Plus allows high schools, colleges, and universities to engage in partnerships that allow students to earn both high school and college credit. Courses may be taken at Mapleton High School*, on the college/university campus, or online.

1. A student interested in taking CCP courses must turn in a Letter of Intent to the high school counselor by April 1 prior to each year they plan on participating in CCP courses.
2. Each college/university will have its own application forms and criteria for acceptance into CCP. Students must go through the procedures established by the college/university to apply to College Credit Plus and to enroll in the course(s).
3. A college placement test to make sure students are college-ready may also be required.

Information regarding specific steps for applying can be found on the college/university website. *It is the responsibility of the student* to meet all Ohio Department of Education deadlines and requirements as well as the admission/participation requirements of each college/university. The Intent to Participate form must be filled out, signed, and returned to the guidance office by April 1st, 2024 for students wishing to participate in CCP for the 2024-2025 school year.

*College Study Skills will potentially be the only CCP course offered in-house at Mapleton High School for the 2024-2025 school year.

Additional information about the College Credit Plus program is available in the Guidance Office or on the Guidance Department website.

B. College-NOW Program at North Central State College

The College-Now Program is a partnership between local school districts and North Central State College that allows students to earn associate degrees while completing their 11th and 12th grade year of high school. Students may participate in College-Now in the following areas:

- BioScience
- Engineering Technology
- Business

Students attend classes at North Central State College full time for the BioScience and Engineering Technology programs. Students in the Business program will attend classes at Ashland University.

Students participating in College-Now programs graduate with a Mapleton High School diploma as well as an associate degree in their chosen program and are able to remain active in afterschool sports, clubs, and activities. Students are responsible for their own transportation. Additional information is available in the Guidance Office.

C. Sci-Med Academy at North Central State College

The Sci-Med Academy will provide three distinct pathways designed to prepare students who plan to pursue advanced degrees in: 1) Bioscience, Biology, Chemistry, 2) Health/Medical Studies, or 3) Science Education. Students will enroll in the Sci-Med Academy at the beginning of their junior year of high school. They will be enrolled full-time at NC State throughout their junior and senior years. All classes will take place on the North Central State College campus.

Successful graduates will receive an Associate of Science degree. They will simultaneously complete the requirements to receive their high school diploma while enrolled in the Sci-Med Academy.

The Sci-Med Academy is not designed as a terminal degree. Instead, students will be provided the opportunity to engage in college-level coursework in foundational studies of the natural sciences, anatomy, physiology, etc. The degree will prepare students to transition to a four-year university to pursue a higher-level degree. All courses, except Bioscience, are included in either the Ohio Transfer Module (OTM) or Transfer Assurance Guide (TAG) for transfer credit to any public institution in Ohio.

PROSPECTIVE COLLEGE ATHLETES

The NCAA Initial-Eligibility Clearinghouse is an organization that works with the National Collegiate Athletic Association (NCAA) to determine a student's eligibility for athletics participation in his or her first year of college enrollment. Students who want to participate in college sports at a Division I or Division II school must register with the Clearinghouse. (NCAA Division III requirements are left up to the individual schools. Contact the college/university of interest for more information.)

Guidelines:

1. Initial eligibility requirements for each division can be reviewed at: www.ncaaclearinghouse.net
2. Register with the NCAA Clearinghouse online at the beginning of your junior year.
3. Sign the transcript release forms after registering with the Clearinghouse and return them to the Guidance office.
4. *When taking the ACT/SAT, the scores must be sent directly to the Clearinghouse. Test scores on transcripts will not be used.*
5. Continue to check your grades, classes, and ACT/SAT scores against the NCAA requirements as you go through your senior year.

There are a variety of excellent resources from the NCAA Eligibility Center on the NCAA website. If you are considering collegiate athletics, please take the time to explore this link devoted to potential future athletes! www.ncaa.org

SUMMER SCHOOL

Students deficient in credits or interested in accelerating their high school curriculum may choose to enroll in summer school. It will be the student's responsibility to pay for all expenses associated with summer school. Information regarding summer school offerings is available in the Guidance Office in mid-April. Coursework must receive prior approval.

EARLY GRADUATION

Sophomores who wish to graduate early must submit a referral for early graduation to the school counselor by the end of their sophomore year (no later than June 1). Review of the referral will follow guidelines set forth by the Mapleton Board of Education. Additional information is available in the Guidance Office.

ATHLETIC ELIGIBILITY POLICY

Participation requirements to remain eligible for athletics including cheerleaders and the dance team members are as follows:

1. The Ohio High School Athletic Association (OHSAA) mandates that high school students must be passing a minimum of five (one credit) courses or the equivalent each grading period. NOTE: PHYSICAL EDUCATION COURSES WORTH .25 CREDITS CANNOT BE USED TO MEET THE MINIMUM FIVE (ONE CREDIT) COURSE TOTAL. There is no probationary period permitted for this standard. Changes in athletic eligibility will become effective as soon as the quarterly grades are finalized.

2. OHSAA mandates that students in grades 7 & 8 must be currently enrolled in a member school and have received passing grades in a minimum of five subjects in which enrolled the immediately preceding grading period.

3. For eligibility, summer school grades may not be used to substitute for failing grades received in the final grading period of the regular school year or for a lack of enough courses taken the preceding grading period.

4. Mapleton Local School Board Policy mandates that students participating in athletics maintain a grade point average of 1.6 or better each grading period. Students not meeting this standard will become ineligible as soon as the quarterly grades are finalized.

5. There will be no weekly or cumulative eligibility. Eligibility will be on a nine-week basis only.

6. If a student receives a WF (withdraw failing) or I (incomplete), it will be figured into the GPA as an F.

7. The building principal is ultimately responsible for the athletes, cheerleaders, and dance team members as outlined by the OHSAA and the Mapleton Board of Education.

8. Athletes are subject to all policies as set forth in the Athletic Code of Conduct as well as policies set forth by individual coaches.

AGRICULTURAL EDUCATION DEPARTMENT

614 AGRICULTURAL, FOOD & NATURAL RESOURCES/AFNR (*offered every year)*

Grade: 9, 10, 11, 12 **Full Year - 1¼ credit**

AFNR is a prerequisite for ALL Agriculture courses.

Introduction to Agriculture, Food, and Natural Resources (AFNR) introduces students to agricultural opportunities and the pathways of study in agriculture. Science, mathematics, reading, and writing components are woven in the context of agriculture and students will use the introductory skills and knowledge developed in this course throughout the curriculum. Throughout the course are activities to develop and improve employability skills of students through practical applications. Students explore career and post-secondary opportunities in each area of the course.

Students participating in the Introduction to Agriculture, Food, and Natural Resources course experience hands-on activities, projects, and problems. Student experiences involve the study of communication, the science of agriculture, plants, animals, natural resources, and agricultural mechanics. While surveying the opportunities available in agriculture and natural resources, students learn to solve problems, conduct research, analyze data, work in teams, and take responsibility for their work, actions, and learning. For example, students work in groups to determine the efficiency and environmental impacts of fuel sources in a practical learning exercise.

In addition, students will understand specific connections between their lessons and Supervised Agricultural Experience and FFA components that are important for the development of an informed agricultural education student. Students investigate, experiment, and learn about documenting a project, solving problems, and communicating their solutions to their peers and members of the professional community.

The Introduction to Agriculture, Food, and Natural Resources course includes:

- Agricultural Education – Agriculture, FFA, and SAE
- Communication Methods
- Science Processes
- Natural Resources
- Plants and Animals
- Agricultural Power and Technology

626 LIVESTOCK SELECTION, NUTRITION, AND MANAGEMENT (*offered every year)*

Grade: 9, 10, 11, 12 **Full Year - 1¼ credit**

Prerequisite: Agriculture, Food, and Natural Resources

Livestock Selection, Management, and Nutrition - is to expose students to agriculture, animal science, and related career options. Students participating in the Livestock course will have experiences in various animal science

concepts with exciting hands-on activities, projects, and problems. Students' experiences will involve the study of animal anatomy, physiology, behavior, nutrition, reproduction, health, selection, and marketing. For example, students will acquire skills in meeting the nutritional needs of animals while developing balanced, economical rations. Throughout the course, students will consider the perceptions and preferences of individuals within local, regional, and world markets.

Students will explore hands-on projects and activities to learn the characteristics of animal science and work on major projects and problems similar to those that animal science specialists, such as veterinarians, zoologists, livestock producers, and industry personnel, face in their respective careers.

In addition, students will understand specific connections between animal science lessons and Supervised Agricultural Experience and FFA components that are important for the development of an informed agricultural education student. Students will investigate, experiment, and learn about documenting a project, solving problems, and communicating their solutions to their peers and members of the professional community.

The Livestock course of study includes:

- Background and Social Issues of Animal Science
- Anatomy and Physiology
- Nutrition
- Reproduction
- Genetics
- Animal Health
- Animal Selection

618 FOOD SCIENCE AND SAFETY (*offered every year)*

Grade: 10, 11, 12 **Full Year - 1¼ credit**

Prerequisites: Agriculture, Food, and Natural Resources AND Livestock Selection, Nutrition & Management

Students will complete hands-on activities, projects, and problems that simulate actual concepts and situations found in the food science and safety industry, allowing students to build content knowledge and technical skills. Students will investigate areas of food science including food safety, food chemistry, food processing, food product development, and marketing.

Students will maintain a research level Laboratory Notebook throughout the course documenting their experiences in the laboratory. Research and experimental design will be highlighted as students develop and conduct industry appropriate investigations.

In addition, students will explore connections between the Food Science and Safety lessons, Supervised Agricultural Experience, and FFA components that are important for the development of an informed agricultural education student. Students will investigate, experiment, and learn about documenting a project, solving problems, and communicating solutions to their peers and members of the professional community.

Food Science and Safety includes the following units of study:

- Introduction to Food Science
- Chemistry of Food

- Safety of Our Food
- Food Processing Preservation and Packaging
- Food Health and Security
- Preference and Product Availability
- Food Product Development

628 INTRODUCTION TO VETERINARY SCIENCE (*offered every year)*

Grade: 10, 11, 12 **Full Year - 1¼ credit**

Prerequisites: Agriculture, Food, and Natural Resources AND Livestock Selection, Nutrition, and Management

Introduction to Veterinary Science is designed to expose students to the field of veterinary science. Students participating in the course will have experiences in various animal science concepts with exciting hands-on activities, projects, and problems. Students' experiences will involve the study of animal anatomy, physiology, extensive review of bodily systems such as cardiovascular and respiratory and individual health and safety. Students will explore hands-on projects and activities to learn the characteristics of animal science and work on major projects and problems similar to those of animal science specialists, such as veterinarians, zoologists, livestock producers, and industry personnel.

Introduction to Veterinary Science includes the following units of study:

- Anatomy and Physiology
- Clinical Procedures
- Identification
- Health and Safety
- Medical Terminology
- Veterinary Math Applications

619 INTRODUCTION TO PLANT SCIENCE (*offered every year)*

Grade 9,10,11,12 **Full Year: 1 ¼ Credit**

Prerequisite: Agriculture, Food, and Natural Resources

Students will experience various plant science concepts through exciting "hands-on" activities, projects, and problems. Student experiences will include the study of plant anatomy and physiology, classification, and the fundamentals of production and harvesting. Students will learn how to apply scientific knowledge and skills to use plants effectively for agronomic, forestry, and horticultural industries. Students will discover the value of plant production and its impact on the individual, the local, and the global economy. Students will work on major projects and problems similar to those that plant science specialists, such as horticulturalists, agronomists, greenhouse and nursery managers, and plant research specialists, face in their respective careers.

The ASP course includes the following units of study:

- Worlds of Opportunity
- Mineral Soils
- Soilless Systems
- Anatomy and Physiology
- Taxonomy
- The Growing Environment
- Plant Reproduction
- Surviving a Harsh Environment
- Crop Production and Marketing

623 AGRICULTURE POWER AND TECHNOLOGY (*next offered school year 24-25)*

Grade: 9, 10, 11, 12 **Full Year - 1¼ credit**

Prerequisite: Agriculture, Food, and Natural Resources

Agricultural Power and Technology (APT) exposes students to mechanics, power, technology, and career options in the world of agriculture. Students participating in the APT will experience mechanical and engineering concepts with exciting hands-on activities, with two to three labs per week. Students will acquire the basic skills to operate, repair, engineer, and design agricultural tools and equipment.

The Agricultural Power and Technology course includes:

- Shop Safety
- Tool Operation
- Material Selection and Uses
- Fabrication
- Energy and Power Production
- Machine Components and Design
- Agricultural Structures
- Engineering Design Process

620 LEADERSHIP IN THE AGRICULTURE INDUSTRY (*offered every year)*

Grade: 9, 10, 11, 12 **Full Year - 1¼ credit**

Prerequisite: Agriculture, Food, and Natural Resources

This course provides students with a variety of experiences in the field of agriculture through running the business of the FFA Chapter. Students will complete business, maintain records, report to the public on accomplishments completed by FFA members, and demonstrate leadership skills. ***Students will be required to be elected to a position of leadership in order to take this class.***

ENGLISH DEPARTMENT

101 ENGLISH 9

Grade: 9 (Required) **Full Year - 1 credit**

The focus of English 9 is to prepare students for the English I end-of-course exam. Grammar and composition will be emphasized throughout the year. A wide variety of literature will be studied as well, while continuing to develop and refine writing skills. Students will also enrich and expand their vocabularies through a year-long program of study. Furthermore, students will enhance their verbal skills throughout this English Language Arts course.

102 ENGLISH 10

Grade: 10 (Required) **Full Year - 1 credit**

English 10 will concentrate heavily on composition, literature and nonfiction selections, vocabulary and grammar. Students will improve their writing skills through reading responses and essays. A wide variety of literature will be studied throughout the year while students continue to refine their writing skills. Students will enrich and expand their proofreading skills throughout a year-long program of study. Coursework will be designed to prepare students for the English II end-of-course exam.

103 ENGLISH 11

Grade: 11 (Required) **Full Year - 1 credit**

English 11 concentrates on developing writing and reading skills in literature and nonfiction. This will help students with preparing for the possibility of a two or four year college. However, these organizational, discourse, and writing skills can be applied to any general field of expertise. We will conduct reading and writing within the classroom on a daily basis. We will also cover grammar, mechanics, vocabulary, and discussion skills in class. The student will write multi-paragraph essays at the end of each unit. There will be at least 1 informative, persuasive, and critical analysis essay per year.

104 ENGLISH 12

Grade: 12 (Required) **Full Year - 1 credit**

English 12 is offered to prepare students for college and career readiness as defined by the Ohio Department of Education: “Being qualified for (1) a degree-granting postsecondary education without remediation; (2) a chosen career, ready for advanced training.” The reading and writing assignments will be very similar to assignments in first year college writing and literature courses. Students will refine their writing mechanics, vocabulary, and grammar. They will read various texts from informational and literary sources. The students will

complete at least 1 multi-paragraph paper per unit. The papers will be of an informative, persuasive, and analytical nature, with outside research being necessary.

112 THE SHORT STORY

Grade: 10, 11, 12 **Semester - ½ credit**

This course is intended to give students an understanding of the basic elements of the short story: plot, setting, characters, theme, tone and point of view. Students will study the works of a variety of authors, with a focus on American Literature. Short stories from different genres will be read throughout the semester with questions to complete that will serve as a springboard for class discussions. A variety of projects may also be completed during the semester, such as writing original short stories and analyzing and creating a lesson on a short story of a student's choice. Students will be expected to complete readings on a timely basis and keep up with class discussions.

130 SPEECH COMMUNICATION

Grade: 10, 11, 12 **Semester - ½ credit**

In this course students will research, organize, write and deliver a variety of oral presentations. Students will also learn the concepts of oral communication and how to apply them to become effective, poised speakers. The students will learn to incorporate visual aids including PowerPoint to enhance their presentations. *This course is highly recommended for two-year and four-year college-bound students.*

325 CURRENT EVENTS

Grade: 9, 10, 11, 12 **Semester – ½ credit**

Using current events, this elective course focuses on a wide variety of issues that affect students' everyday lives from local to international news. Students learn how to evaluate the trustworthiness of a source, identify biased or falsified information, understand persuasive tactics, and create informed opinions. This course uses newspapers, online media, cartoons, and newscasts to support class discussion. Additionally, students participate in group projects, presentations and work with primary source materials and opinion pieces in order to better understand the world around them.

326 JOURNALISM

Grade: 9, 10, 11, 12 **Semester – ½ credit**

Prerequisite: Current Events

In this course students learn about various aspects of journalism. Beginning with headlines and news leads, students become familiar with the basic elements and structures of a newspaper. Then, students generate their own ideas for stories, conduct a range of interviews, gather information from a variety of sources, and

integrate their findings into polished articles. From comics and crosswords to columns and feature stories, the class will create a printed newspaper at the end of the course.

117 CREATIVE WRITING I

Grade: 10, 11, 12 **Semester - ½ credit**

Creative Writing I helps students develop awareness and originality and encourages self-expression through writing original fiction and autobiographical works. Students will study the elements of the short story, creative nonfiction, online discourse, and poetry. They will be responsible, with provided support, to create a multi-page short story composition.

118 CREATIVE WRITING II

Grade: 10, 11, 12 **Semester - ½ credit**

Creative Writing II is a continuation of Creative Writing I. This class allows students to use advanced techniques, and make major revisions on the pieces that they complete in Creative Writing I. This course will continue and reiterate the elements of short stories, poetry, and posts, but also begin to cover the formalities of screenplay writing. Students will produce a multi-page composition by the end of the course.

124 FICTION TO FILM

Grade: 10, 11, 12 **Semester - ½ credit**

This English elective examines fictional works and their film adaptations. After reading and analyzing various written pieces, including poems, short stories, and novellas, students will compare the literature to the full film. Film study includes an analysis of cinematography, such as camera shots, angles, and lighting. Students develop analytical and critical thinking skills needed to evaluate author and director choices in three main areas: literary, theatrical, and cinematic.

College Credit Plus Elective Course (offered through Ashland University)

It is the responsibility of the student to meet all Ohio Department of Education deadlines and requirements as well as the admission/participation requirements of each college/university. The Intent to Participate form must be filled out, signed, and returned to the guidance office by April 1st, 2024 for students wishing to participate in CCP for the 2024-2025 school year.

EDAE102M COLLEGE STUDY SKILLS (AU) (*offered odd years)*

Grade: 9, 10, 11, 12 **Semester - 1 credit**

Prerequisite: CCP Intent Form submitted by April 1st AND accepted into AU

This course introduces the study skills crucial to academic success. Emphasis is placed on practice in time management, listening, taking class notes, preparing for examinations, reading textbooks, writing papers, vocabulary building, problem-solving and utilizing educational resources.

151 YEARBOOK I

Grade: 10, 11, 12 **Full Year - 1 credit**

Prerequisite: Approval from instructor (APPLICATION REQUIRED: see Mrs. Reisinger)

Students will **use In-Design, PhotoShop, and Walsworth's Online Design** to create, layout, and edit signs, newsletters, and yearbook pages. Class projects include creating the MHS yearbook, "The Chevalier" and other various creative projects throughout the year. All students in the class will also be expected to return after graduation (for as long as it takes) to finish the yearbook. Students in this class will need to be able to work independently, meet deadlines, and show self-initiative. ***Students are also expected to sell advertisements for the yearbook.***

152 YEARBOOK II

Grade: 11, 12 **Full Year - 1 credit**

Prerequisite: Yearbook I

Yearbook II provides students with further opportunities to use **In-Design, PhotoShop, and Walsworth's Online Design** to create, layout, and edit signs, projects, and yearbooks. Class projects include the production of the MHS yearbook, "The Chevalier" and other creative projects throughout the year. All students in the class will also be expected to return after graduation (for as long as it takes) to finish the yearbook. Students in this class will need to be able to work independently, meet deadlines, and show self-initiative. ***Students are also expected to sell advertisements for the yearbook.***

153 YEARBOOK III

Grade: 12 **Full Year - 1 credit**

Prerequisite: Yearbook II

For the student with advanced skills, Yearbook III provides students with further opportunities to use **In-Design, PhotoShop, and Walsworth's Online Design** to create, layout, and edit signs, the yearbook, and other creative projects. A student will be expected to provide staff leadership, overseeing section development, concept development, and cooperative learning. Class projects include the production of the MHS yearbook, "The Chevalier" and other creative projects. All students in the class will also be expected to return after graduation (for as long as it takes) to finish the yearbook. ***Students are also expected to sell advertisements for the yearbook.***

FINE ARTS: DRAMA DEPARTMENT

121 MAPLETON THEATER PRODUCTIONS: ACTING I

Grade: 10, 11, 12 **Semester - ½ credit**

Introduction to Drama introduces students to the discipline of the theater along with theater literature. Improvisations, script analysis, performance techniques, and exercises improve vocal and physical range. Students interpret theatrical scenes and learn critical evaluation of various dramatic works of literature. Students will be expected to perform for an audience.

122 MAPLETON THEATER PRODUCTIONS: ACTING II

Grade: 11, 12 **Semester - ½ credit**

Prerequisite: ACTING I

Drama II provides students with further study of the discipline of the theater along with theater literature. Improvisations, script analysis, performance techniques, and exercises improve vocal and physical range. Students interpret theatrical scenes and learn critical evaluation of various dramatic works of literature. Students will be expected to perform for an audience and assume main roles.

123 MAPLETON THEATER PRODUCTIONS: ACTING III

Grade: 12 **Semester - ½ credit**

Prerequisite: ACTING II

Drama III provides students with further study of the discipline of the theater along with theater literature. Improvisations, script analysis, performance techniques, and exercises improve vocal and physical range. Students interpret theatrical scenes and learn critical evaluation of various dramatic works of literature. Students will be expected to perform for an audience and assume main roles.

FINE ARTS: MUSIC DEPARTMENT

771 BAND

Grade: 8, 9, 10, 11, 12 **Full Year - 1 credit**

Prerequisite: Participation in Middle School Band or an equivalent. High School beginning band members may enter the class with approval from the band director.

The primary goal of the Mapleton High School Band is to provide young people with an experience in music that is both enjoyable and educational. The elements of music are taught through the exciting medium of performance. Students in the high school band are automatically members of the Marching, Concert and Pep Bands.

Marching Band takes place primarily through the first nine weeks, and is required of all members, with the exception of members of the Varsity Football team. Band camp will take place the last two weeks of July before school begins in the fall. Band camp will run 8-noon Monday through Friday. All students are required to attend summer rehearsals. The band director will review any scheduling conflicts. The Marching Band plays at all football games, and several weekend events during the fall, all of which are required. Evening practices will be scheduled when necessary.

After Marching Band, the Concert Band meets for the remainder of the year. The Concert Band advances student skills through study of advancing concert literature. Students perform at a Holiday Concert, Winter Concert and a Spring Concert. Concerts are a required part of the course.

In addition, the band may perform for OMEA Large Group Events or a concert band festival. Interested students also can take part in District X Solo and Ensemble Contest as well as honors festivals. Additional performance opportunities may arise from time to time as well. This group provides entertainment at winter sporting events. A small fee will be established to cover the cost of uniform maintenance as well as to cover certain expenses during the year.

772 CHOIR

Grade: 8, 9, 10, 11, 12 **Full Year - 1 credit**

Prerequisite: Participation in Middle School Choir during the 7th grade year. High School students entering choir must audition for the choir director if they did not participate in choir the year before.

Choir is offered to students desiring to acquire skills that are necessary to meet superior standards of performance. Students must desire to develop the social abilities to work and share with others and to develop a sense of responsibility as an individual for the success of the group. Many styles of Choral performance are introduced from Traditional to Show Choir.

Choir performances include a Holiday Concert, Winter Concert, Spring Concert, and other concerts and assemblies as the opportunities arise. In addition, the choir may perform at the OMEA District X Large Group or other festivals. Students are also encouraged to participate in the District X Solo and Ensemble Contest and various other Music festivals/contests throughout the year. Students are required to attend all performances.

FINE ARTS: VISUAL ART DEPARTMENT

715 BASIC ART

Grade: 9, 10, 11, 12 **Full Year - 1 credit**

Basic Art class is a prerequisite for ALL other visual art classes.

This class gives a student a taste of all other art classes offered at the high school level. It is for students who enjoy making art, like a wide variety of projects, and are seeking to fulfill graduation requirements. In this general class, students will explore the media and concepts related to visual art. Areas of study will include selected explorations in drawing, painting, printmaking, clay, sculpture, and graphics/calligraphy. Various artists and their works will be studied and emphasis will be on self-discipline and learning the processes, elements, and principles of art. Students must provide their own sketchbook and complete weekly sketchbook assignments. A written art history report may also be required.

742 CERAMICS I

Grade: 10, 11, 12 **Semester - ½ credit**

Prerequisite: Basic Art

Ceramics I will explore various selected techniques of working with clay such as but not limited to modeling, subtractive, additive, hand built, slab, coil, and wheel thrown. Media used could include clays such as modeling clay, firing clay, self-hardening clay, and glazes. Students will learn about the processes of firing and glazing and the proper use of a kiln. Pottery from Prehistoric to Contemporary will be briefly studied and selected artists who create in clay and their works will also be discussed. **Class size is limited to 16 including advanced art** students choosing this area to expand upon.

743 CERAMICS II

Grade: 10, 11, 12 **Semester - ½ credit**

Prerequisite: Ceramics I

Ceramics II will allow the student to create larger clay works, work with more creative pottery techniques, and to concentrate on personal strengths. Emphasis will be on quality of work and technique, with skills on the potter's

wheel improved. Fire smoked and Raku pieces will be created and other experimental firing techniques will be encouraged. Pottery from various, selected cultures will be reviewed and a few individual artists will be studied. **Class size is limited to 16 including advanced art students** choosing this area to expand upon.

716 DRAWING

Grade: 9, 10, 11, 12 **Semester - ½ credit** **Fee Required**

Prerequisite: Basic Art

In this semester drawing class, students will explore various selected techniques of drawing such as sketching, line drawing, contour line drawing, gesture studies, life and still life drawings, different shading methods, and perspective while concentrating on observation skills and composition. Students will improve manual dexterity and become proficient in the use of line, value, shape, and texture. Different styles of drawing such as realistic, abstract, and naturalistic will be explored and the student will develop individual drawing styles. Different drawing media such as pencil, charcoal, pen and ink, colored pencil, scratchboard, oil pastels, brush, ink, and mixed media will be used. Various artists will be discussed and their techniques of drawing in their works will be studied.

720 SCULPTURE

Grade: 10, 11, 12 **Semester - ½ credit** **Fee Required**

Prerequisite: Basic Art

This semester class will explore various selected processes of sculpture and 3-dimensional design such as relief, freestanding, mobile, and others. Students will develop manipulative skills needed for sculpture and 3-D design. Media used could include items such as clay, paper, wire, wood, metal, plaster and others. Sculpture from Prehistoric to Contemporary will be briefly studied and selected artists who use the techniques of sculpture and their works will be discussed. Class size is limited to 20 including advanced art students.

730 MAPLETON THEATER PRODUCTIONS: STAGE DESIGN & CONSTRUCTION

Grade: 10, 11, 12 **Semester – ½ credit**

Prerequisite: Basic Art

This semester class will only be offered during the first semester of each school year. Students will design and produce the set and various props for the winter drama production. Much of the design and planning phase will be done as a group and students will be asked to do concept drawings and build scale models. Students will then be split into teams of Artists/Finishers, Builders/Construction, and Prop Creation/Organization. Proper communication is a valuable skill for students in this class and it will be necessary to collaborate within the teams and between other teams in the class. Students must use their time wisely and follow strict deadlines. **Working outside of class to meet deadlines will be required.** This class is high pressure, but also rewarding as you see your creations come to life on stage! Students will NOT be required to perform on stage or serve as stage crew on performance nights.

751 ADVANCED ART I

753 ADVANCED ART III

752 ADVANCED ART II

754 ADVANCED ART IV

Grade: 11, 12 **Semester - ½ credit**

Prerequisite: 1. APPLICATION REQUIRED - *Students who fail to turn applications into Mr. Kidney will NOT be considered for participation in Advanced Art.*
2. Completion of Basic Art and at least 3 other art classes. OR
3. Completion of Basic Art and Ceramics I and II for students wishing to focus on CERAMICS.

The Advanced Art I - IV classes are specifically designed for the junior or senior art student who has taken at least three of the offered art classes. They are designed so that the student may concentrate and create advanced work in the area of the student's choice and interest. This class is for juniors or seniors only and by permission of the instructor. A sketchbook is recommended but not required***. ALL ADVANCED ART STUDENTS WILL MEET DURING THE SAME PERIOD EACH DAY.***

744 PAINTING *(will be offered 2025-2026)*

Grade: 10, 11, 12 **Semester - ½ credit**

Prerequisite: Basic Art

Painting will explore and develop skills in various selected techniques of painting such as but not limited to wet brush, dry brush, sponge, wash, masking, wax resist, painting knives, airbrush, and others. Traditional, as well as contemporary, painting styles and techniques will be practiced and emphasis will be on color theory. Media to be used may include any or all of the following: acrylic, watercolor, oil, and mixed media. Art History will be briefly studied and selected artists who use painting for artistic expression will be discussed.

746 GRAPHIC DESIGN *(will be offered 2025-2026)*

Grade: 10, 11, 12 **Semester - ½ credit**

Prerequisite: Basic Art

In Graphic Design, students will explore the various aspects of publication design including letter design, calligraphy, layout, color theory, poster design, sign painting, and other display techniques. We will also use the computer and Adobe Photoshop in this class. T-shirt design, business cards, DVD cases, packaging design, and other design projects will be completed. Various school enhancement projects may be undertaken. Students should consider maintaining some of their own equipment, such as a flash drive, for this class.

WORLD LANGUAGES DEPARTMENT

501 SPANISH I

Grade: 9, 10, 11, 12 **Full Year - 1 credit**

Prerequisite: Minimum of C- in English. Eighth grade students with a final grade of D or F in English are NOT eligible to take Spanish I as a freshman.

Spanish I is the beginning year of Spanish language learning. The four language skills: reading, writing, speaking and listening comprehension are developed through a variety of authentic situations, including conversations on activities, hobbies, family, school, city, and food. Students study various countries and cultures in class**.**

502 SPANISH II

Grade: 10, 11, 12 **Full Year - 1 credit**

Prerequisite: Spanish I; teacher recommendation

Spanish II is a continuation of Spanish I. Students will continue to work on the four language skills (reading, writing, listening, and speaking) and apply them to a variety of authentic situations. Cultural studies will also continue. Students will build upon their previous level of knowledge and understanding in terms of grammar, vocabulary, and communicative skills.

503 SPANISH III

Grade: 11, 12 **Full Year - 1 credit**

Prerequisite: Spanish I & II; teacher recommendation

Spanish III is designed to refine the student's abilities to read, write, speak, and listen to Spanish. New grammar points will be included along with review of previous concepts. Vocabulary growth will continue as will the study of culture.

504 SPANISH IV

Grade: 12 **Full Year - 1 credit**

Prerequisite: Spanish I, II, & III; teacher recommendation

The Spanish IV curriculum will provide the student with the opportunity to continue to develop their ability to read, write, speak and listen to Spanish. Vocabulary and grammar study will continue. The students will read literature from both Spain and Latin America and continue their study of culture.

INDUSTRIAL TECHNOLOGY DEPARTMENT:
Manufacturing Technologies

651 INDUSTRIAL TECHNOLOGY I (MANUFACTURING OPERATIONS)

Grade: 9, 10, 11, 12 **Full Year - 1 credit**

Industrial Technology I builds a broad foundation of knowledge based upon the tools, materials, and processes associated with modern industry. Students gain knowledge and practical experience in measuring, drafting, woodworking, and metalworking. Coursework consists of a balanced blend of conventional classroom work (lecture, tests, videos, etc.) and hands-on project work using traditional tools as well as computers. Students will have the opportunity to gain skill in Computer Aided Drafting (CAD) and CNC machining. Students are expected to approach all work enthusiastically, responsibly, and safely.

Each student keeps a running bill of material, payable at the end of the school year (typically $40.00-$60.00). A $15.00 lab fee, payable at the beginning of the school year, covers school-issued safety glasses and consumables such as glue, fasteners, and finishes.

652 INDUSTRIAL TECHNOLOGY II (HYDRAULICS & PNEUMATICS)

Grade: 10, 11, 12 **Full Year - 1 credit**

Prerequisite: C average or better in Industrial Technology I

Industrial Technology II is a comprehensive study of the various metalworking technologies: forging, welding, fabricating, foundry, and machining. Coursework builds upon knowledge learned in Industrial Technology I, including drafting as it pertains to the metalworking field. There are required projects and/or practice exercises in each area of study. Most years, students also have the opportunity to complete one or two small elective projects in woods, metals, or a combination. Students will also have plenty of opportunities to learn more about CAD and CNC.

Students are expected to approach the coursework enthusiastically, responsibly, and safely. Each student keeps a running bill of material, payable at the end of the school year. A $15.00 lab fee, payable at the beginning of the school year, covers school-issued safety glasses and consumables such as glue, screws, and finishes.

653 INDUSTRIAL TECHNOLOGY III (MACHINING WITH INDUSTRIAL LATHES)

Grade: 11, 12 **Full Year - 1 credit**

Prerequisite: C average or better in Industrial Technology I & II

Industrial Technology III offers opportunities for experienced students to use their previously-learned skills on advanced projects and activities. They spend most of the first semester on a class-determined activity in the area of manufacturing or service learning. In manufacturing, students organize a company to mass produce and

market a product. In service learning, the class chooses and completes a worthwhile project to benefit the school or the community.

Past projects include constructing the Victory Bell Plaza and building picnic tables for the Ashland County fairgrounds. Students are expected to possess a strong work ethic and a willingness to function as part of a team in order to ensure a successful venture.

Second semester begins with a brief overview of furniture design and construction, after which students begin working on large self-determined projects (typically woodworking) chosen to suit their personal preferences, interests, and needs. Projects must exhibit tasteful, accepted design standards and be crafted using conventional joinery. Students are encouraged to select projects that will challenge and broaden their personal skill level. Final approval of the project will be by the teacher.

Students are expected to approach the coursework enthusiastically, responsibly, and safely. Each student keeps a running bill of material, payable at the end of the school year. A $15.00 lab fee, payable at the beginning of the school year, covers school-issued safety glasses and consumables such as glue, screws, and finishes.

654 INDUSTRIAL TECHNOLOGY IV (MACHINING WITH INDUSTRIAL MILLING MACHINES)

Grade: 12 **Full Year - 1 credit**

Prerequisite: C average or better in Industrial Technology I, II, & III

Due to the independent nature of this course, participants must demonstrate critical thinking, problem solving, and personal responsibility. In addition, students must be in good academic standing in their other classes, which is up to the discretion of the instructor. A C average or better in Industrial Technology I, II, and III is required for this course.

Industrial Technology IV students will construct advanced level projects of their choice using woods, metals, or a combination. Typically, the school year begins with students resuming work on projects begun the previous year. Students are expected to work efficiently and independently. The emphasis is on quality and craftsmanship. The teacher may require students to purchase special items and materials on their own to develop consumer awareness.

Students are expected to approach the coursework enthusiastically, responsibly, and safely. Each student keeps a running bill of material, payable at the end of the school year. A $15.00 lab fee, payable at the beginning of the school year, covers school-issued safety glasses and consumables such as glue, screws, and finishes **All fees must be paid and projects removed prior to graduation unless other arrangements have been made.**

656 Integrated Production Technologies

Grade: 12 **Full Year - 1 credit**

Prerequisite: C average or better in Industrial Technology I, II, & III; APPLICATION REQUIRED

Students will apply what they learn in physics, chemistry and biology to real-world projects using emerging, cutting-edge materials. Students will work on the frontiers of product development in areas of need. Students will re-engineer existing products to reduce the energy and material costs required to produce them, invent new products, and create more durable and efficient products using automated computer-aided design and manufacturing programs. **All fees must be paid and projects removed prior to graduation unless other arrangements have been made.**

MATHEMATICS DEPARTMENT

202 ALGEBRA I

Grade: 8, 9, 10, 11, 12 (Required) **Full Year - 1 credit**

Algebra I will include the following topics: order of operations to simplify expressions; solve, check, and graph linear and quadratic equations and inequalities; solve systems in two variables; apply properties of exponents to simplify expressions and solve equations; and operations with polynomials. Coursework will be designed to prepare students for the Algebra I end-of-course exam.

203 ALGEBRA I: RESPONSE TO INTERVENTION

Grade: 9, 10, 11, 12 **Full Year – 1 credit**

Must be taken concurrently *with* Algebra I

This course is designed to provide support and intervention for students enrolled in Algebra I. Taken in the same year as Algebra I, students will receive a second credit of math.

205 GEOMETRY

Grade: 9, 10, 11, 12 (Required) **Full Year - 1 credit**

Prerequisite: Algebra I

Geometry will include the following topics: angle and line relationships, congruence with all types of figures, similar polygons, properties of quadrilaterals, inequalities, properties of triangles, direct and indirect measurement, constructions, properties of polygons, properties of circles, basic trigonometry, inductive reasoning, three dimensional figures, and coordinate geometry. Students will also be exposed to geometry in real life settings. Coursework will be designed to prepare students for the Geometry end-of-course exam.

206 GEOMETRY: RESPONSE TO INTERVENTION

Grade: 9, 10, 11, 12 **Full Year – 1 credit**

Must be taken concurrently *with* Geometry

This course is designed to provide support and intervention for students enrolled in Geometry. Taken in the same year as Geometry, students will receive elective credit for this course. Mathematics credit may be earned

for this course only if the student has not previously taken Algebra RTI. Students will still need to complete Algebra II to graduate.

212 ALGEBRA II

Grade: 10, 11, 12 (Required) **Full Year - 1 credit**

Prerequisite: Geometry

Algebra II covers a review of Algebra I topics on an intermediate level of difficulty, as well as topics such as: polynomials, rational expressions, relations, functions, systems of linear equations, logarithms, inequalities, and statistics. A graphing calculator will be required for the technology aspect. **This class is required for graduation.**

219 PRECALCULUS

Grade: 11, 12 **Full Year - 1 credit**

Prerequisite: Average of 80% or higher in Algebra II; teacher recommendation
Note: This course is a prerequisite for College Credit Plus math coursework.

Precalculus is a rigorous study that enhances the skills learned in Algebra I, Geometry, and Algebra II. The course also introduces many new topics including: simplifying integral exponents, polynomials, and rational expressions; solving equations and inequalities; analytic geometry; functions and function notation including linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions; composition of functions; inverse functions; right-triangle trigonometry; trigonometric identities, addition laws, double-angle, and half-angle formulas; inverse trigonometric functions; trigonometric equations; law of sines; law of cosines; the complex number system; polar representation of complex numbers; powers and roots of complex numbers; polynomial theory; division of polynomials; factorization theory of polynomials; polynomial equations; decomposition into partial fractions; arithmetic sequences; geometric sequences; mathematical induction; and the binomial formula.

221 CONSUMER MATH

Grade: 11, 12 **Full Year - 1 credit**

Prerequisite: Algebra II

This math course focuses on math skills that students need in their adult life, post-high school. The class will be strongly problem and project based, with very few tests or quizzes. Potential topics to be covered in this course:

- cooking (meal planning, budgeting shopping, unit conversions, unit rates, ratios, proportions)
- budgeting vacations and parties
- strategies for saving on large purchases
- cell phone plans
- purchasing a car
- job outlook (average yearly salary, budgeting expenses based on income)
- student loans

- banking (writing checks, balancing checkbook, using online banking, choosing a bank/account, savings vs checking accounts, interest rates)
- credit cards (interest rates, credit versus debit, minimum payments)
- income taxes (how to complete forms and file)
- insurance (health, life, accident, car)
- investing
- tips (how to calculate tips at restaurants and other service type locations)
- real estate
- paying bills
- time organization
- Some topics for this course may also be based on student ideas/requests as the course progresses.

This course will allow the student to use the math they have learned in addressing financial issues they will encounter as adults. The student will address real-world problems and the how and why in using a variety of math skills to solve them.

FINANCIAL LITERACY

302 FINANCIAL LITERACY **Required for the Class of 2026 and beyond*

Grade: 11 (Required) **Semester - ½ credit**

The high school financial literacy course prepares students to understand financial literacy concepts and helps them to become savvy consumers who can avoid scams, prepares students to make sound financial decisions, provides an overview of different types of insurance and how they protect individuals, explains how to create budgets and plan for unexpected expenses and provides an introduction to investing.

PHYSICAL EDUCATION DEPARTMENT

950 HEALTH

Grade: 10, 11, 12 (Required) **Semester - ½ credit**

Health Education is all about health related issues that affect students today and as well as issues that may affect them in the future. At the conclusion of this course, students will leave with the knowledge and strategies needed to be healthy now and in the future. The major topics discussed in this course are: self-esteem, stress (including depression and suicide), mental health, nutrition, alcohol, tobacco, vaping/e-cigarettes, illegal substances, sexual risk avoidance, teen dating violence, and CPR training. *(Students who plan to attend the Career Center or are interested in alternative educational programs such as College NOW or International Baccalaureate SHOULD complete the Health requirement by the end of 10th grade.)*

GENERAL INFORMATION

Note: Physical Education courses are ¼ credit each; therefore, they cannot be used to meet the minimum five (one credit) course total for athletic eligibility. Two ¼ credits of PE are required for graduation.

Students who plan to attend the Career Center or are interested in alternative educational programs such as College NOW or the International Baccalaureate SHOULD complete the physical education requirement by the end of 10th grade.

All students enrolled in Physical Education will be required to complete State Mandated Physical Education Assessments for successful completion of their elective Physical Education course. This series of State Mandated PE Assessments includes evaluating personal fitness, developing a plan to improve fitness and healthy living, breaking down training principles of exercise, and developing a marketing plan that encourages others to be active for life.

954 PHYSICAL EDUCATION

Grade: 9, 10, 11, 12 (2 Semesters Required) **Semester - ¼ Credit**

In this course students will participate in a variety of activities that focus on the ability to lead a healthy and active life. Students will learn:

- Individual skills development and teamwork skills - units of study may include: basketball, volleyball, badminton, crossminton, pickleball, team handball, flag football, soccer, ultimate frisbee, and softball.
- Strength training exercises and activities - this will primarily focus on exercises that can be performed in the weight room where students will learn the fundamental movements for basic lifts for each muscle group of the body.
- How to improve cardiorespiratory endurance, muscular strength, muscular endurance, flexibility, and body composition, all while learning about principles of fitness.

The overall goal of this course is for students to be able to enjoy and understand the physical, mental, and social benefits of exercise and activity, and that students are equipped with the tools to be active for life.

MAPLETON LOCAL SCHOOLS PHYSICAL EDUCATION GRADUATION REQUIREMENT WAIVER FOR HIGH SCHOOL STUDENTS

A student who participates in interscholastic athletics, marching band (including Sweethearts), or cheerleading for at least two (2) full seasons is not required to complete the physical education one-half unit to graduate, although the student must complete one-half unit in another area.

According to Section 3313.603 of the Ohio Revised Code, the board of education of each school district may adopt a policy to excuse from the high school physical education requirement each student who, during high school, has participated in interscholastic athletics, marching band or cheerleading for at least two full seasons.

An athletic season is defined by the rules and bylaws of the Ohio High School Athletic Association. Partial credit will not be granted.

In order to be eligible to graduate, a high school student who is excused from the physical education requirement must complete instruction in 6.5 electives.

Participating in interscholastic athletics, marching band (including Sweethearts), and cheerleading is a privilege, and not a right. This policy shall not in any way be construed as granting a student the right to participate in such district-sponsored activities. Board rules and policies including Code of Conduct continue to apply. In addition, any student participating in this policy shall be subject to any athletic fee and or pay-to-participate fee.

Granting of this waiver becomes effective upon completion of the specified athletic seasons as approved by the band director, athletic coach, or Sweetheart/cheerleading advisor and submission to the Guidance Office.

ELIGIBLE ACTIVITIES		
Fall	**Winter**	**Spring**
Football	Girls/Boys Basketball	Baseball
Volleyball	Wrestling	Softball
Girls/Boys Cross Country	Cheerleading	Girls/Boys Track
Girls/Boys Soccer	Sweethearts	
Girls/Boys Golf		
Cheerleading		
Band		
Sweethearts		

Waivers WILL NOT be granted and placed on official transcripts until TWO seasons have been completed and TWO forms are completed and returned to the Guidance Office.

SCIENCE DEPARTMENT

The **Tech Prep/2-Year Post-Secondary** sequence is intended for students who seek vocational training. Students planning to attend the Career Center and/or the state technical colleges should consider this sequence.

The **Core College Bound** sequence is designed for students intending to complete a four-year college program. Students planning to major in a subject other than science in college should consider this sequence.

The **Accelerated Science College Bound** sequence should be considered for students with exceptional ability and interest in science. Students planning to major in science in college should consider this sequence

Mapleton High School ***Recommended* Science Course Sequence** **3 credits required for graduation**			
	Tech Prep/2-Year Post-Secondary	**Core College Bound**	**Accelerated Science College Bound**
9th Grade	**Physical Science**	**Physical Science AND Principles of Biomedical Science**	**Physical Science AND Principles of Biomedical Science**
10th Grade	**Biology**	**Chemistry**	**Chemistry AND/OR Human Body Systems**
11th Grade and/or 12th Grade	**CHOOSE AN ELECTIVE:** *Chemistry *Environmental Science *Human Body Systems ***Please note: Exceeding the 3 credit minimum may be recommended for future vocational/ training programs.***	**CHOOSE AN ELECTIVE:** *Physics *Biochemistry *Human Body Systems *Medical Interventions *Biomedical Innovations *Environmental Science ***Please note: Exceeding the 3 credit minimum is recommended.***	**CHOOSE AN ELECTIVE:** *Physics *Biochemistry *Medical Interventions *Biomedical Innovations ***Please note: Exceeding the 3 credit minimum is recommended.***

400 PHYSICAL SCIENCE

Grade: 9 (Required)* **Full Year - 1 credit**

Note: Physical Science IS REQUIRED* for all freshmen. *College bound students may consider pairing Physical Science with Principles of Biomedical Science as a freshman.

This course is meant to be a crash course of introductory topics of multiple different branches of science. Students will begin the year learning about the basics of science from metric conversions, hypothesis writing, and variable identification to lab safety. They will then transition to the topic of chemistry where they will learn about everything from different properties and states of matter to the periodic table and eventually completing and recognizing various kinds of chemical reactions themselves. The focus then shifts to physics based content where students will cover material from simple vector and scalar measurements up to forces and free body diagrams. If time remains after completing the physics portion, students will begin to learn earth and space sciences for the

remainder of the year. This will include topics like the Earth and its cycles and layers, weather and climate, the solar system and even the vast universe.

402 BIOLOGY

Grade: 9, 10 (Required)* **Full Year - 1 credit**

Pre/Co-requisite: Physical Science

NOTE: Biology may be taken in 9th grade (at the same time as Physical Science) based upon a student meeting three of the four criteria:

- ***performance on the 8th grade science end-of-course exam (score of 4 or 5)***
- ***final grade earned in Science 8 (B+ or higher)***
- ***teacher recommendation***
- ***or completing Algebra I with a final grade of B or higher***

Students may take either Biology OR Principles of Biomedical Science.

Biology I takes an ecological look into the world. Topics that will be covered in Biology I are in line with the Ohio Learning Standards for Science. All of the topics that will be covered in this course are in preparation for students to pass the Biology end-of-course exam. Students will be given the opportunity to study the following contents: the cell, genetics, heredity, biodiversity, classification, ecosystems, biospheres, abiotic and biotic energy cycles, biochemistry and some environmental science. Students will meet their inquiry-based research, communication, and applications through dissections and labs.

405 CHEMISTRY I

Grade: 10, 11, 12 **Full Year - 1 credit**

Prerequisite: Physical Science and Biology

Chemistry is the science of the composition, structure, properties, and reactions of matter – especially of atomic and molecular systems. In this course, students will learn how elements of matter combine and often rearrange to form new substances. Laboratory experiences will focus on reinforcing concepts and using observational skills to identify chemical processes. Students will gain an appreciation for the apparent complexity of the physical world and the basic properties that underlie the behavior of matter.

407 PHYSICS

Grade: 11, 12 **Full Year - 1 credit**

Prerequisite: Chemistry *AND* Algebra II

Note: It is highly recommended that students have completed Algebra II with at least a "B" average.

This course is a development of vector mechanics, equilibrium, linear and rotational kinematics and dynamics, work, energy and power, impulse and momentum, wave phenomena, fluid mechanics, heat and

electromagnetism. Emphasis is placed upon the mathematical formulation of principles and on problem solving. A variety of laboratory experiences are coordinated with topics covered in lectures and problems. Students are expected to be prepared to follow mathematical calculations at an advanced pace. *It is **highly recommended** that students have completed Algebra II with at least a "B" average.*

408 CHEMISTRY II

Grade: 11,12 **Full Year - 1 credit**

Prerequisite: Physical Science, Principles of Biomedical Science OR Biology, Chemistry

Chemistry 2 is designed to expose the college-bound student to in-depth studies of the concepts learned in Chemistry I. Atomic and molecular theories are studied early and strong emphasis is placed on modern concepts. There is an attempt to strengthen the problem-solving ability of the student with continued exposure to laboratory work. Topics could include: acid-base titration, energy and kinetics, chemical equilibrium, electrolysis, and organic chemistry.

410 ECOLOGY AND CONSERVATION

Grade: 10, 11, 12 **Full Year - 1 credit**

Prerequisite: Physical Science and Biology just

Ecology and Conservation is a yearlong course which is designed to be the equivalent of one year's science credit. While this is an upperclassman level course, the content will focus on areas with application to everyday life and interactions within our environment. The main areas of study in the course include: ecology, populations, ecosystem challenges, pollution, and biodiversity. The topics covered in the class will engage students, raise environmental awareness and increase problem solving skills in issues such as energy production, population impacts, pollution damage, ecosystem changes and climate change. It candidly examines the relationship humans have to their natural world. It is also a course that will prepare one for work in the field of biology, conservation, or natural resource management.

STEAM: SCIENCE, TECHNOLOGY, ENGINEERING, ARTS & MATHEMATICS

BIOMEDICAL SCIENCE

Working with the same equipment and tools used by lab professionals, PLTW Biomedical Science students are empowered to explore and find solutions to some of today's most pressing medical challenges. Through scaffolded activities that connect learning to life, students step into the roles of biomedical science professionals and investigate topics including human medicine, physiology, genetics, microbiology, and public health. Students work together in teams to find unique solutions, and in the process, learn in-demand, transferable skills like critical thinking and communication.

These are suggested sequences for science and mathematics classes for students wishing to pursue a career in the Biomedical Science field:

Physical Science AND Biomedical Science	Algebra
Human Body Systems AND Chemistry	Geometry
Medical Interventions *AND Biochemistry**	Algebra II
Biomedical Innovation *AND Biochemistry**	PreCalculus

420 PRINCIPLES OF BIOMEDICAL SCIENCE

Grade: 9, 10 (Required)* **Full Year - 1 credit**
available to 11th and 12th grade students if space is available

NOTE: Principles of Biomedical Science may be taken in 9th grade (at the same time as Physical Science) based upon a student meeting three of the four criteria:

- ***performance on the 8th grade science end-of-course exam (score of 4 or 5)***
- ***final grade earned in Science 8 (B+ or higher)***
- ***teacher recommendation***
- ***or completing Algebra I with a final grade of B or higher***

Students may take either Biology OR Principles of Biomedical Science.

In the introductory course of the Project Lead The Way Biomedical Science program, the first of a four course series, students explore concepts of biology and medicine to determine factors that led to the death of a fictional person. The activities and projects in the class introduce students to human physiology, basic biology, medicine, and research processes and allow students to design experiments to solve problems. Key biological concepts, including maintenance of homeostasis in the body, metabolism, inheritance of traits, and defense against disease are embedded in the curriculum.

This course is designed to provide an overview of all the courses in the biomedical science program and lay the scientific foundation for subsequent courses. Students practice problem solving with structured activities and progress to open-ended projects and problems that require them to develop planning, documentation,

communication, and other professional skills. The Biomedical Science program is highly recommended for students interested in the Health Science career pathway.

422 HUMAN BODY SYSTEMS

Grade: 10, 11, 12 **Full Year - 1 credit**

Prerequisite: Principles of Biomedical Science *OR* Biology

Note: This course will replace Anatomy and Physiology.

The second course of the Project Lead The Way Biomedical Science program and part of a four course series, this course allows students to examine the interactions of body systems as they explore identity, communication, power, movement, protection, and homeostasis. Students design experiments, investigate the structures and functions of the human body, and use data acquisition software to monitor body functions such as muscle movement, reflex and voluntary action, and respiration. Exploring science in action, students build organs and tissues on a skeletal mannequin, work through interesting real-world cases and often play the role of biomedical professionals to solve medical mysteries.

424 MEDICAL INTERVENTIONS

Grade: 11, 12 **Full Year - 1 credit**

Prerequisite: Human Body Systems

This is the third course of the Project Lead The Way Biomedical Science program and part of a four course series. Students delve into activities like designing a prosthetic arm as they follow the life of a fictitious family and 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.

426 BIOMEDICAL INNOVATION

Grade: 12 **Full Year - 1 credit**

Prerequisite: Medical Interventions *OR* teacher recommendation

This is the final course of the Project Lead The Way Biomedical Science program. Students build on the knowledge and skills gained from previous courses to design their own innovative solutions for the most pressing health challenges of the 21st century. Students address topics ranging from public health and biomedical engineering to clinical medicine and physiology. They have the opportunity to work on an independent design project with a mentor or advisor from a university, medical facility, or research institution.

SOCIAL STUDIES DEPARTMENT

303 WORLD STUDIES

Grade: 9 (Required) **Semester - ½ credit**

This course examines world events from 1600 to the present. It explores the impact of the democratic and industrial revolutions, the forces that led to world domination by European powers, the wars that changed empires, the ideas that led to independence movements, and the effects of global interdependence. The concepts of historical thinking introduced in earlier grades continue to build with students locating and analyzing primary and secondary sources from multiple perspectives to draw conclusions.

304 AMERICAN HISTORY

Grade: 10 (Required) **Full Year - 1 credit**

Prerequisite: World Studies

After reviewing the early, foundational years of American History, this course examines the history of the United States of America from 1877 to the present. The federal republic has withstood challenges to its national security and expanded the rights and roles of its citizens. The episodes of its past have shaped the nature of the country today and prepared it to attend to the challenges of tomorrow. Understanding how these events came to pass and their meaning for today's citizens is the purpose of this course. The concepts of historical thinking introduced in earlier grades continue to build with students locating and analyzing primary and secondary sources from multiple perspectives to draw conclusions. Coursework will be designed to prepare students for the American History end-of-course exam.

3056 AMERICAN GOVERNMENT + ECONOMICS *(taken together as a full year course)*

Grade: 11 (Required) **Full Year - 1 credit**

Prerequisite: World Studies and American History

This course examines the fundamentals of American Government, the development of Federalism, the constitution and its application, and the political process. The rights and responsibilities of United States citizens along with current events and issues of our political system will also be studied. Coursework will be designed to prepare students for the American Government end-of-course exam.

This course will also include a unit of personal financial management to help students develop financial literacy skills to provide a basis for responsible citizenship, career success, and a lifetime of financial security.

317 PSYCHOLOGY

Grade: 11, 12 **Semester - ½ credit**

Psychology is the study of human behavior, including the development of personality, intelligence and the behavior of individuals. Topics will include the study of personality, intelligence, values, human growth and development and major psychological theories. The studies of William James, B.F. Skinner, Sigmund Freud and others will be discussed.

318 SOCIOLOGY

Grade: 11, 12 **Semester - ½ credit**

Sociology studies group behavior in society. We will examine group dynamics, the ways in which people act toward one another, and why we seek companionship and form groups. Other topics such as crime and deviance, social structure and stratification, race and ethnic relations as well as how technology influences the growth of society will be discussed.

319 THE HISTORY OF WAR

Grade: 11, 12 **Semester - ½ credit**

Prerequisite: minimum 3.0 cumulative gpa, class limit 15

Wars have been waged throughout time, and at most turns have changed the very course of human history. This class will study warfare spanning from the Revolutionary War to present day: how battles were fought, how tactics have changed, how technology has impacted warfare, and most importantly how these wars have altered the course of world history. This study will be conducted through extensive examination of primary and secondary sources and film. As these events are explored, there will be films or film sequences that are shown that are violent and graphic, and a permission slip authorizing viewing these is a requirement for the course.

319 THE HISTORY OF MUSIC

Grade: 11, 12 **Semester - ½ credit**

Prerequisite: minimum 3.0 cumulative gpa; class limit 15

Wars have been waged throughout time, and have changed the very course of human history. Students will examine the influence of music and its impact on society and culture. The music and artist(s) that defined each decade will be studied and the influence of historical events during these times. Students will also study how the advancements in technology and instruments helped shape the new genres of music throughout the decades. Major topics such as the influence of the blues on Rock and Roll, the British Invasion, Vietnam and its impact on music and many others will be discussed and studied. As these topics are studied, there will be films or readings that may be graphic or depict drug use and a permission slip will be required.

320 AMERICAN PRESIDENTS AND POLICY

Grade: 11, 12 **Semester - ½ credit**

American Presidents and Policies is a semester class that will study the lives, presidencies, and policies of the chief executive of the United States. This course will study foreign and domestic policy, presidential elections, debates, campaign efforts and strategies, voting methods, political philosophies, historical facts and much more.

321 ISSUES IN WORLD HISTORY

Grade: 11, 12 **Semester - ½ credit**

This class will include an in-depth study of important and fascinating events that have occurred in the world's history. We will focus mainly on 20th century events, how they have personally affected our lives, historical reasoning and interpretation, and will have several current event discussions. The dynamics of global interactions among nations and regions present issues that affect all humanity. These dynamics include competing beliefs and goals, methods of engagement, and conflict and cooperation. Contemporary issues have political, economic, social, historic and geographic components. Approaches to addressing global and regional issues reflect historical influences and multiple perspectives. Students can impact global issues through service learning and senior projects.

STEAM: SCIENCE, TECHNOLOGY, ENGINEERING, ARTS & MATHEMATICS

ARTS & COMMUNICATIONS

800 AUDIO AND VIDEO PRODUCTION I

Grade: 9, 10, 11, 12 **Semester - ½ credit**

This course is designed for students who want to learn about audio and visual production/communication through the use of audio and video software and equipment. Students will learn how to use DAW programs, interface units, video cameras, microphones and various other audio and video equipment and their proper use. Basic skills in Garageband, Cubase and Adobe Premiere Pro will be taught and the theories as well as the practical application of audio and video production. The students will learn all of the necessary skills to record, edit and produce their own audio and video projects as well as becoming well versed in the skills of effective audio and visual communication.

802 AUDIO AND VIDEO PRODUCTION II

Grade: 9, 10, 11, 12 **Semester - ½ credit**

Prerequisite: Audio and Video Production I

Audio and Video Production II provides further study for advanced students who want to increase their learning of audio and visual production/communication through the use of audio and video software and equipment. Students will continue to develop their understanding of DAW programs, interface units, video cameras, microphones and various other audio and video equipment and their proper use. Basic skills in Garageband, Cubase and Adobe Premiere Pro will be taught and the theories as well as the practical application of audio and video production. The students will continue practicing all of the necessary skills to record, edit and produce their own audio and video projects as well as becoming well versed in the skills of effective audio and visual communication.

804 AUDIO AND VIDEO PRODUCTION III

Grade: 10, 11, 12 **Full Year - 1 credit**

Prerequisite: Audio and Video Production I & II

Audio and Video Production III offers opportunities for experienced students to use their previously-learned skills on advanced projects and activities. Students will continue to develop their understanding of DAW programs, interface units, video cameras, microphones and various other audio and video equipment and their proper use. Higher level skills in Garageband, Cubase and Adobe Premiere Pro will be taught and the theories as well as the practical application of audio and video production. The students will learn all of the necessary skills to continue creating audio and video projects as well as becoming well versed in the skills of effective audio and visual communication. Students will be expected to provide leadership for class projects and assist A/V Production I & II students when needed.

806 AUDIO AND VIDEO PRODUCTION IV

Grade: 11, 12 **Full Year - 1 credit**

Prerequisite: Audio and Video Production I, II & III

Audio/Visual IV is designed for students who have completed AV I-III and want to expand their knowledge and skills of audio and visual production/communication. Students will continue to build on their skills using DAW programs, interface units, video cameras, microphones, lighting and various other audio and video equipment. Higher level skills in Garageband and Adobe Premiere Pro will be taught and the theories as well as the practical application of audio and video production. The students will learn all of the necessary skills to continue creating audio and video projects as well as becoming well versed in the skills of effective audio and visual communication. Students will also serve as student aids to assist and help students enrolled in Audio/Video I and II level courses.

808 AUDIO AND VIDEO PRODUCTION V

Grade: 12 **Full Year - 1 credit**

Prerequisite: Audio and Video Production I- IV

Audio/Visual V is designed for students who have completed AV I-IV and want to expand their knowledge and skills of audio and visual production/communication. This class will be an independent study course. Students will complete projects to help aid in continuing to build on their skills using DAW programs, interface units, video cameras, microphones, lighting and various other audio and video equipment. Higher level skills in Garageband and Adobe Premiere Pro will be taught and the theories as well as the practical application of audio and video production. The students will learn all of the necessary skills to continue creating audio and video projects as well as becoming well versed in the skills of effective audio and visual communication. Students will also serve as student aids to assist and help students enrolled in Audio/Video I-IV level courses.

CAREER-BASED INTERVENTION (CBI) PROGRAM

The Career Based Intervention Program is a vocational work experience program designed for sophomore, junior, and senior level students who meet the program requirements determined by the Ohio Department of Education. The purpose of this program is to prepare students to become productive members of society while at the same time equipping them with the skills needed to live independently after graduation. Heavy emphasis is placed upon study skills and academic intervention, career exploration, employability skills, money management, safety

awareness, and implementation of a career plan. This program provides work release periods for students which are determined by the particular credit needs of the student.

860 CBI RELATED

Grade: 10, 11, 12 **Full year: ½ credit per semester**

Prerequisite: APPLICATION REQUIRED; approval from instructor

This program helps students focus on graduation and their future career path. Students will learn employability skills, work-place safety, exploring careers, interviewing skills, professional communication, and managing money. Also covered in this course are occupational information, career education, consumer education, and related topics. The program is designed to help students improve academic competency, develop professional skills, and implement a career plan that will serve them on the path to graduation and beyond. The CBI program utilizes a combination of in-class educational and on-site experiential learning opportunities to maximize student success.

862 CBI LAB

Grade: 10, 11, 12 **Full year: Credits vary per semester**

Earn while you learn. The CBI program will provide a combination of educational and work-based learning opportunities for student success. Work based learning is a requirement for all students enrolled in this class. Once a CBI student's academic class time is complete, the remainder of the day is spent working in the local business community for which they receive wages, training and high school credit.

The major objective of the CBI program is to assist students in earning their high school diploma and to develop employability skills needed to be productive workers.

Students must have a valid driver's license and be physically able to work. A minimum of 12 hours per week is required, and students must maintain employment for the entire school year. Transportation to and from school and the job site is the responsibility of the student.

CREDIT FLEXIBILITY OPPORTUNITIES

864/865 WORK RELEASE I/II

Grade: 11, 12 **Full year: Credits based on work hours**

Prerequisite: permission from principal, proof of work, good academic standing, and on-track for graduation

Work-based learning experiences are conducted at a work site during or after school. They are designed to provide authentic learning experiences to students that link academic, technical, and professional skills. Business and education partners work together to evaluate and supervise the experience, which must be documented with learning agreements. Students who wish to participate must meet with Mr. Kline, have proof of employment, be in good academic standing, and on-track for graduation.

Every effort is made to ensure accuracy regarding the course information provided before the Course Selection Guide is printed. Since the Guide is developed so early for scheduling purposes, some changes in course offerings could occur for the 2024-2025 school year. Course availability is based upon the number of student requests. Insufficient enrollment may result in the course being eliminated from the master schedule.