

Martins Ferry High School

Course Selection Guide

An Important Message to Parents and Students

One of the unique features of the American comprehensive high school is the wide range of choice it offers to students. With this freedom of choice, however, is an important responsibility since the courses students select in high school can significantly affect their options for the future. It is the goal of the school staff to help you make informed and wise decisions regarding your high school program. This Course Selection Guide is designed to assist in that effort by providing you with a brief description of each course offered at Martins Ferry High School. However, before you start making your requests for next year's courses, we also encourage you to

- Develop or review your four-year plan (Graduation Plan) and your past academic performance with your counselor.
- Seek additional information about specific courses from a counselor or individual teachers.
- Discuss your tentative course selections with your counselor.

Your counselor can play an important role in your selection of courses. Not only can the counselor offer advice on Martins Ferry's courses, he or she can also assist you in finding the most current information on careers and colleges across the United States. It is important to emphasize, however, that while your counselor is available to assist you in your course selection, the final responsibility for this selection rests with the students and parents. We urge you to play an active role in this important task and we stand ready to assist you in whatever way we can. Finally, all students and parents should understand that the Board of Education and faculty of



Martins Ferry High School are committed to making Martins Ferry High School an exemplary school. In keeping with that goal, we will expect students to

- Invest their best efforts in their academic and co-curricular activities.
- Accept responsibility for their learning, decisions, and actions.
- Treat the faculty and each other with consideration and respect.
- Conduct themselves in a way that contributes to a safe and orderly atmosphere and ensures the rights of others.

Martins Ferry High School's reputation and success rest, in large measure, on parental concern and involvement. We seek to afford each student an education commensurate with his or her abilities, relevant to the country's needs and challenging to a degree that will prompt a love of learning. This is no easy task. We need your cooperation and understanding if this school year is to provide a profitable and satisfying experience for your child. Our school, from its foundation, has stressed academic excellence, and in this there is no compromise.

Purpose of the Course Selection Guide

In a typical year, Martins Ferry High School will offer its students over 100 different courses. The scope of our program, however, narrows considerably when you and your child begin to plan for his/her future. All students, of course, must fulfill the basic graduation requirements of the

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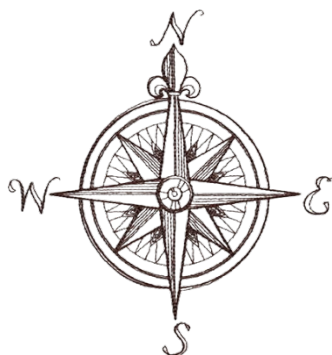
Ohio Department of Education & Workforce and the Martins Ferry City Schools Board of Education. In fulfilling those requirements, students begin to focus on their immediate post-high school needs. For example, students who plan to go to four-year colleges after graduation need to follow a certain pathway. Those who plan on immediately entering the workforce will follow a different pathway. Should you need assistance, contact your child's guidance counselor.

Developing a Four-Year Plan

We encourage all students to reach well beyond the minimum graduation requirements and to make the most of the many educational opportunities that Martins Ferry High School provides. It is helpful for students and parents to review the courses and programs offered and to develop a plan for which courses will be taken each of their four years. The guidance department can help with this process and will assist in identifying course prerequisites and a recommended sequence of courses. This plan can change but will help provide a roadmap for reaching one's goals.

Find Your Direction

What direction do you plan to take after you leave Martins Ferry High School? Whatever it may be, use your time at MFHS wisely. Make a plan!



Four-Year College Bound:

A bachelor's degree is not a career goal. College is a beginning to a diversified future. Exploration of interests is still necessary while you are in high school. The number one reason why students are not successful in college is a lack of discipline and direction.

Two-Year College Bound:

An associate degree offers specialized technical training in many career areas or provides the first two years of coursework that are transferable to a four-year college. To achieve a two-year technical degree, explore now while in high school. Look into the tech prep options or programs available at the Belmont-Harrison Career Center to get a start on your two-year degree.

Military Options:

The military is a great choice for those students who desire training without the cost of college. Two, three and four-year options are possible, as well as full-time enlistment or part-time Reserve or National Guard. Officer training is available while attending college, with scholarships paying tuition for all four years. During your junior year you will be given the ASVAB test. This test is used by the military to determine if you are eligible to enlist. The ASVAB is also a great career exploration tool.

Apprenticeship/Internship Programs:

Many high paying opportunities are available through apprenticeship/internship programs. These programs provide a combination of on-the-job training and related instruction for skilled occupations. More information and a list of apprenticeship programs can be found at <http://jfs.ohio.gov/apprenticeship>

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Workplace Bound:

If you plan to enter the world of work immediately after high school, you will need some skills. Use your time at Martins Ferry High School to get skills that will allow you to earn a living wage.

Whatever direction you choose, use your electives to explore your interests and abilities. Discover your talents through classes, student activities and career experiences.

Recommendations for Four-Year College-Bound Students

- **Research and Explore:** Spend time researching different colleges and universities to find ones that align with your academic interests, career goals, location preferences and other factors important to you. Use resources like college websites, college fairs, guidebooks, and online forums to gather information.
- **Prepare Academically:** Continue to focus on your academic performance in high school. Take challenging courses that demonstrate your abilities and interests and strive for strong grades. Consider enrolling in Advanced Placement (AP) or College Credit Plus (CCP) courses, as they can help prepare you for college-level work.
- **Extracurricular Involvement:** Participate in extracurricular activities that interest you and showcase your talents, skills, and leadership abilities. This could include sports, clubs, community service, arts, or other pursuits. Colleges look for well-rounded

applicants who are engaged in their communities.

- **Standardized Testing:** Prepare for tests such as the ACT or SAT. Many colleges require these scores as part of the admissions process. Consider taking test prep classes (either in school or outside of school), taking practice tests, or working with a tutor to improve your scores.
- **College Visits:** If possible, visit college campuses to get a feel for campus environment, facilities and culture. Attending college fairs and information sessions to learn more about different schools and connect with admissions representatives.
- **Financial Aid and Scholarships:** Start researching financial aid options early, including scholarships, grants, and loans. Fill out the Free Application for Federal Student Aid (FAFSA) to determine your eligibility for federal financial aid programs. Martins Ferry High School offers two “FAFSA Nights” per school year. These are usually scheduled during the parent/teacher conference nights. Look for scholarships offered by colleges, private organizations, and community groups. The guidance department posts all known scholarships on the student Google Classroom. Please check this site daily for updates.
- **Application Process:** Begin working on your college applications well in advance of deadlines. Gather required materials such as transcripts, letters of recommendation, and essays. Pay



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close attention to application requirements, and deadlines, for each school. Please proofread your materials carefully before submitting them.

- **Seek Guidance and Support:** Don't hesitate to seek guidance from the high school guidance department, teachers, mentors, or administrators throughout the college application process. They can provide valuable advice, support, and assistance with navigating the complexities of college admissions.
- **Stay Organized and Manage Time:** Keep track of application deadlines, requirements, and important dates using a planner or digital calendar. Manage your time effectively to balance academics, extracurricular activities, and the college application process.
- **Stay True to Yourself:** Remember that the college application process is about finding the right fit for you. Be authentic in your applications and essays, highlighting your unique experiences, perspectives, and aspirations. Trust yourself and your abilities as you pursue your college goals.

Martins Ferry High School Graduation Requirements



Credits required: 21 credits

- ENGLISH - 4 Credits
- MATH - 4 Credits (Alg 2 or equivalent)
- SCIENCE – 3 Credits
- SOC. STUDIES - 3 Credits*
- HEALTH – ½ Credit
- PHYS. ED. - ½ Credit**
- FINANCIAL LITERACY ½ Credit
- FINE ARTS – 1 Credit
- COMPUTER SCIENCE & TECHNOLOGY – 1 Credit***
- ELECTIVES – 5 Credits

* Social Studies must include American History, World History and American Government.

**Student may obtain P.E. requirement by participating in 2 seasons of sports, band, or cheerleading. Students are required to obtain a P.E. waiver form from the guidance office and have it filled out and signed by their head coach at the end of each sport. Do not wait until May of your senior year to take care of this.

*** Starting with the Class of 2028 and beyond.

Show Competency – Earn a passing score 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. If you do not receive a passing score after retaking the test, there are three additional options to show competency.

- Option 1: Demonstrate two career focused activities:
 - Foundational
 - Proficient on WebExams
 - A 12-point industry credential
 - A pre-apprenticeship or acceptance into an approved

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apprenticeship
program.

- Supporting
 - Work-based learning
 - Earn the required score on WorkKeys
 - Earn the Ohio Means Jobs Readiness Seal

**At least one of the two must be a foundational skill.*

- Option 2: Enlist in the Military
- 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.

-AND-

Show Readiness – earn two of the following diploma seals, choosing those that line up with your goals and interests. At least one of the two must be an Ohio-designed seal:

- Ohio Means Jobs Readiness Seal (Ohio)
- Industry-Recognized Credential (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 & Performing Arts Seal (Local)
- Student Engagement Seal (Local)

Course Availability

Classes represented in this Course Selection Guide are reflective of anticipated course offerings for the 2025-2026 school year and are not guaranteed to be available once the school year officially begins. Actual courses

being offered are based on the number of student requests, scheduled sections of each course and teacher availability.

Educational Options

Advanced Placement (AP) Program

The Advanced Placement Program gives high school students exposure to college-level material through involvement in AP courses. The AP program promotes critical thinking, independent evaluation, accelerated learning and achievement. The academic rigor of these courses provides students with the opportunity to proceed at a faster pace, and develop and strengthen academic talents. Students learn subjects in depth, refine analytical reasoning skills, and form disciplined study habits that will contribute to their success in college. Along with academic performance, the most significant factor in college admissions decisions is the strength and rigor of a student’s curriculum. Advanced Placement courses are recognized and valued for their quality, depth and rigor. The AP Program is for students who possess intellectual curiosity and who seek intellectual growth. Reading and homework assignment expectations for AP classes are extensive. Students are expected to perform at the college level, particularly in the areas of writing, reading for analysis and synthesis, and test taking. Students are cautioned to consider what impact the combination of employment, extracurricular activities, home responsibilities and course load might have on their academic success. Students interested in AP courses should consult with their teacher and/or guidance counselor. Students enrolled in the AP program will be expected to take an AP end-of-course exam. By participating in the AP program and taking the AP exam, students may earn credit or advanced standing in college.

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AP Courses Available at MFHS

AP American History
AP Biology
AP Calculus AB
AP Chemistry
AP Statistics



The Belmont-Harrison Career Center (JVS)

The Belmont-Harrison Career Center offers technical and vocational programs to students of Belmont and Harrison counties. Their career-technical education programs are recognized as some of the finest in the state. Many of their graduates find gainful employment upon graduation, while others continue their education at two-year colleges. Many capable students overlook a career-technical program during their high school years because they believe since they are planning to go to college, they need to be on an exclusively “college prep” academic track. While this may have been true a generation ago, it is no longer true today. Many college prep students have found several career-tech programs actually enhance their technical college preparation rather than compete with it. These are students who are typically more focused than their peers because they

- Possess a career direction.
- Possess a vision of their lives beyond just today.
- Have planned with their counselors how to fit academics and career tech into their four years of high school.

- Have developed good time management skills.
- Possess the social and emotional maturity that allows them to take advantage of new educational opportunities.

Employers and college admissions officers like career-technical graduates because they know they have had hands-on training and real-world experience in their chosen field of interest. Learning about something is not the same as learning how to do something. Career-technical programs at the Belmont-Harrison Career Center emphasize both. Students who graduate from their programs with documented evidence of their knowledge, skills and experience that will take them to the next step of their education as well as to entry level skilled employment. In addition, many of the programs offer the opportunity for students to obtain industry-credentials because of their mastery of the topics studied. Please see their website for specific program information. Martins Ferry High School offers several visits to the JVS campus. Some programs fill fast and it is suggested that if a student wants to attend, they fill out an application as soon as possible.

College Credit Plus (CCP)

Ohio’s College Credit Plus can help you earn college and high school credits at the same time by taking college courses from colleges or universities. The purpose of this



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program is to promote rigorous academic pursuits and to provide a wide variety of options to college-ready students. Taking a college course from a public college or university through the College Credit Plus program is free. That means no cost for tuition, books, or fees. If you choose to attend a private college or university, you may have limited costs.

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Your high school may have an agreement with a local college or university for specific



courses; however, you can choose to take CCP courses from any Ohio college or university that offers a course that would benefit your future. This could include online courses. To learn more about the College Credit Plus program, please visit the College Credit Plus webpage at Ohio Department of Education and Workforce or attend one of our CCP informational seminars at the high school. Talk with the school guidance department and discuss how taking college courses fits into your overall academic plan and career goals.

You and your family should contact colleges for information, application forms, and criteria for acceptance into the College Credit Plus program. Some materials are available in the high school guidance office. You must go through the procedures established by the colleges/universities to apply to CCP and to enroll in courses. You may have to take a college placement test to make sure you are college ready. Prior to college class attendance, your guidance counselor will assist you in determining a course's equivalency to a high school course. You will also need to reference the Martins Ferry High School CCP Handbook to explore options available to you on a college campus as well as in the building at MFHS. The CCP handbook will show you both 15 credit hour and 30 credit hour pathways.

Physical Education Credit Waiver

Students who complete two full seasons of participation on an interscholastic athletic team, marching band or cheerleading qualify to have their participation in physical

education class waived as part of their graduation requirements. Currently, students are required to complete .5 credits of physical education for graduation. Both elective and traditional physical education courses require a minimum of 120 hours of course instruction to earn .5 credits.

According to Ohio Revised Code 3313.603(L), the Board of Education of each school district and the governing authority of each chartered nonpublic school 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. "Interscholastic athletics" is defined as, and limited to, only those sports teams the Martins Ferry City Schools and the Ohio High School Athletic Association.

Student Athletes and NCAA Eligibility

Student athletes who are interested in the possibility of competing in sports at the college level need to be aware of NCAA definition of core academic courses. Throughout high school, student-athletes should discuss course selection with the guidance department. Prior to the recruiting season, students should register with the NCAA Eligibility Center to have their transcript reviewed and approved. For more information, please visit the guidance department or the athletic director.

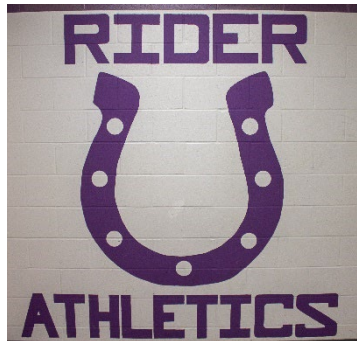
Athletic Sports Eligibility

Martins Ferry Student-Athletes must meet OHSA and the Martins Ferry Board of Education's policies in order to be eligible for athletics. In accordance with the OHSA and Board of Education policies, a student-athlete must be currently enrolled in school

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and have received passing grades in a minimum of 5 one-credit courses, or the equivalent, in the immediately preceding 9 weeks grading period.

The Martins Ferry City Schools Board of Education recognizes the positive values associated with participating in interscholastic extracurricular activities in



grades 7-12. The Board believes that these activities enhance success both in and out of the classroom.

NCAA Eligibility – Student Athlete

As NCAA eligibility requirements are subject to change, it is important that student-athletes intending to play college athletics (especially seniors and their parents) download the updated version of the Guide for College-Bound Student-Athlete from the NCAA. This can be obtained at www.ncaaclearinghouse.net. Based upon this information, it may be necessary to initiate immediate schedule changes in order to satisfactorily meet or exceed requirements for coursework, grade point average and standardized test scores. Pertinent information related to 7th and 8th grade students: Courses taken in the 8th grade cannot satisfy core-course requirements.

NCAA Eligibility Center Quick Reference Guide

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Course Failure

Students who have failed a course (semester or year-long) are advised to meet with the guidance department immediately to discuss options on how to progress with scheduling for the following school year.

Scholarships

During your senior year the guidance office receives numerous scholarship applications. These scholarships are posted on the student's Google Classroom.

Scholarships that Martins Ferry High School receives are diverse and cover a wide range of requirements. As you engage on your high school career get involved in community service, athletics, extracurricular activities, and church activities as well as volunteering. Keep track of your activities and any awards or honors you may have received. As a senior you will be filling out scholarship applications and this information will be asked of you. The more you do, the more you may get!

As a result of the generosity of Martins Ferry alumni and the Martins Ferry community our seniors average monetary awards more than \$500,000 every year. You can't win if you don't turn in the paperwork!

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Academic Honors Diploma



Students must meet **all but one** of the following criteria. Each of these criteria go beyond the [standard requirements for a diploma for the classes of 2023 and beyond](#). Students must meet general graduation requirements and complete the requirements outlined below to qualify for honors diplomas. Students may replace one requirement of either 4, 5 or 6 with a “Student Strength Demonstration.”

The [previous requirements](#) to earn an honors diploma are also available for students in the classes of 2023-2025.

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

**Beginning with the class of 2022 students who take credit recovery classes through an online platform will not qualify for a diploma with honors.*

Career Tech Programs

Martins Ferry High School offers an opportunity for students to learn hands-on skills in several Tech Prep programs. At MFHS we offer the following:

- Introduction to Industrial Technology
- Video and Sound Production
- Creating and Editing Digital Images

College Entrance Exams

Most four-year colleges/universities require you to take a college entrance exam. The two that are available are the ACT and the SAT. Most students in our area take the ACT, although we do have several who take the SAT. Most



colleges/universities will accept either. During your junior year at Martins Ferry High School, you will take the state-funded ACT. The state-funded ACT will be administered during a regular school day and will be free of charge.

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COURSE OFFERINGS

Martins Ferry High School is proud to offer a diverse course offering. Each spring you will schedule for the following school year. The following is a list and description of the courses we offer at the time of this printing. Electives are offered based on availability of faculty and requests from students.

Each department is listed separately. Next to the name of the course you will find the course number. This is the number you will need to enter when you are scheduling your classes.

When you schedule for a school year, you will be given a Schedule Planner. This worksheet is to help you plan your year. As you progress into the next grade there are more electives that will be open to you.

Make a plan for yourself. Discuss this plan with your family. A worksheet is included at the end of this booklet that will help you plan your high school career. If you have any questions, contact the guidance department.

ART DEPARTMENT

Art I - #614

Grades: 9, 10, 11,12	Full year – 1 credit
Fee: \$15.00	

No Prerequisite

Course Description:

The application of the basic concepts of art, color theory, fundamentals of 2-D and 3-D design, techniques in painting (watercolor, tempera paint), and technical skills in drawing will be taught. Guidelines are set, but full use of imagination and creativity is encouraged. Art Appreciation and Art Criticism will also be introduced.

Advanced Art - #624

Grades: 10, 11, 12	Full year – 1 credit
Fee: \$15.00	

Prerequisites – Art I and approval from Mrs. Zambori



Course Description:

Advanced design work with clay and glazes, pottery and sculpture, three dimensional designs, printing techniques and advanced painting and drawing will be covered. Major Art History movements will be related to various projects and critical evaluation skills will be developed. Creativity is the key asset in working on advanced painting, drawing, modeling-sculpture, and three-dimensional designs. The major movements of Art History will be covered, and a field trip may be taken to an art museum.

Creating & Editing Digital Images (CTE) - #634

Grades: 10, 11, 12	Full year – 1 credit
Fee: \$15.00	

No prerequisite

Course Description:

Principles of digital image processing and digital photography. Emphasis on image making and the creative aspects for commercial and fine art applications. This includes intermediate techniques using Adobe Photoshop to gain greater proficiency using shortcuts and actions; masks and

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channels; type effects; and use of layer styles, blending modes, filters and other special effects. Emphasis on non-destructive editing.

Ceramics I - #644

Grades: 10, 11, 12	Full year – 1 credit
Fee: \$15.00	

Prerequisite: Art I



Course Description:

Ceramics I is an introductory course designed to introduce students to the fundamentals of working with clay as an artistic medium. Through hands-on experiences, students will explore various techniques, tools, and processes used in ceramic artistry, while developing their creativity and craftsmanship. Key topics to be covered in this course include introduction to ceramics, basic handbuilding techniques, wheel throwing, surface decoration, firing and kiln operation, safety and studio practices.

Ceramics II - #646

Grades: 11, 12	Full year – 1 credit
Fee: \$15.00	

Prerequisite: Ceramics I

Course Description:

Ceramics II is an intermediate-level course designed to build upon the foundational skills and concepts introduced in Ceramics I. Students will further explore advanced

techniques, processes, and concepts in ceramic artistry, while expanding their creative repertoire and developing their personal style. Key topics in this course include advanced handbuilding techniques, advanced wheel throwing, surface decoration and glazing, sculptural exploration, specialized projects, artistic critique, and reflection.

Introduction to Creative Arts - #720

Grades: 9, 10, 11, 12	Full year – 1 credit
Fee: \$15.00	

No prerequisite

Course Description:

This introduction course covers basic skills including measuring, using X-acto knives, glue guns, cardboard, glittering, painting, and paper mache. Students learn to make small pillars, pinatas, figures and design transfer for ornaments and wall art. Students will work on individual projects as well as school-based projects. This course is the prerequisite for Set Design.

Creative Arts I - #730

Grades: 10, 11, 12	Full year – 1 credit
Fee: \$15.00	

Prerequisite: Intro to Creative Arts

Course Description:

This course builds upon the skills learned in Introduction to Creative Arts. Students will have the opportunity to experiment with a range of different techniques and materials including drawing, painting, and sculpting. Students will complete individual projects, as well as group projects.

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Advanced Creative Arts - #740

Grades: 11, 12	Full year – 1 credit
Fee: \$15.00	

Prerequisites: Introduction to Creative Arts, Creative Arts I

Course Description:

Advanced Creative Arts is an intensive and immersive course designed for students who have a strong passion and proficiency in the arts. Building upon the foundational skills and knowledge acquired in the Introductory course and Creative Arts I, this advanced-level course offers students the opportunity to further refine their artistic techniques, explore complex concepts, and pursue individualized creative projects.

Set Design - #602

Grades: 10, 11, 12	Full year – 1 credit
Fee: \$15.00	

Prerequisite: Creative Arts

Course Description:

In this design class the students will learn basic art techniques to create the illusion of depth, the use of color and lines and basic theater staging. They will design individual projects as well as do all of the sets for the school musical, dances, Queen of Queens pageant and community activities.

ENGLISH DEPARTMENT



English 9 - #114

Grades: 9	Full year – 1 credit
Fee: none	

No prerequisite

Course Description:

This course is designed to provide students with a comprehensive foundation in reading, writing, speaking, and listening skills, in alignment with the Ohio Educational Standards for English Language Arts. Throughout the academic year, students will engage in a variety of literature, informational texts, and writing tasks to develop critical thinking, communication, and literacy skills essential for success in high school and beyond.

Honors English 9 - #115

Grades: 9	Full year – 1 credit
Fee: none	

Prerequisites: Teacher recommendation, administrator recommendation, completion of summer assignments.

Course Description:

This dynamic course is designed to provide academically motivated students with an enriched and rigorous exploration of literature, writing, speaking, and critical thinking skills, all aligned with the Ohio Educational Standards for English Language Arts. Through a combination of independent and collaborative learning experiences,

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students will engage deeply with literary texts, hone their writing craft, and develop their abilities as thoughtful readers and effective communicators.

Language Arts I - #112

Grades: 9	Full year – 1 credit
Fee: none	

Prerequisites: Teacher recommendation, administrator recommendation.

Course Description:

This course is designed for students who have an IEP in reading and/or writing. It will be co-taught by the regular education teacher and an intervention specialist. The course description will follow #114.

English 10 - #124

Grades: 10	Full year – 1 credit
Fee: none	

Prerequisite: English 9

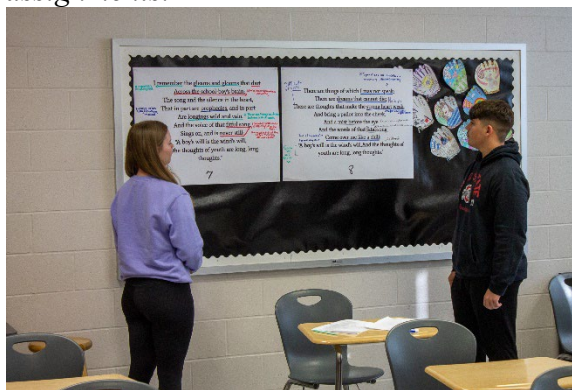
Course Description:

English 10 is designed to enrich and extend upon students' previous learning experiences through rigorous, relevant, and Common Core-aligned lessons and activities that will prepare students to thrive in English 11. This course focuses on building an argument and analyzing literature by applying critical thinking skills. Students will read and analyze argumentative and literary text and produce two major essays. In addition, students can expect independent reading, exploring fiction/non-fiction texts, research, and continual vocabulary enrichment.

Honors English 10 - #125

Grades: 10	Full year – 1 credit
Fee: none	

Prerequisites: Letter grade of a B or higher in Honors English 9, teacher recommendation, administrator recommendation, completion of summer assignments.



Course Description:

Honors English 10 is designed to enrich and extend upon students' previous learning experiences through rigorous, relevant, and Common Core-aligned lessons and activities that will prepare students to thrive in Honors English 11 and/or College Credit Plus (CCP) English courses and excel in college. Embedded assessments (essays) will serve as the baseline curriculum to fulfill these academic goals; however, in addition, students can expect independent reading, min units with ACT-aligned grammar, and continual vocabulary enrichment.

Language Arts II - #122

Grades: 10	Full year – 1 credit
Fee: none	

Prerequisites: Language Arts I, teacher recommendation, administrator recommendation.

Course Description:

This course is designed for students who have an IEP in reading and/or writing. It will be co-taught by the regular education

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teacher and an intervention specialist. The course description will follow #124.

English 11 - #134

Grades: 11	Full year – 1 credit
Fee: none	

Prerequisites: English 9, English 10

Course Description:

Grammar and literature are the two courses of study in English 11. Included is the study of traditional grammar, mechanics and usage, and composition skills. Literature consists of short stories, poetry, medieval tales and legends, drama, non-fiction, vocabulary and novels.

Honors English 11 - #135

Grades: 11	Full year – 1 credit
Fee: none	

Prerequisites: Letter grade of a B or higher in Honors English 9 and Honors English 10, teacher recommendation, administrator recommendation, completion of summer assignments.

Course Description:

Honors English 11 consists of the study of American Literature, informational text, vocabulary, grammar, and composition. Students will read, analyze and produce arguments, informative/explanatory texts, and narratives using multiple sources both print and electronic. Students will produce and publish writing using technology. Fiction and non-fiction books will be required to read.

Language Arts III - #132

Grades: 11	Full year – 1 credit
Fee: none	

Prerequisites: Language Arts I, Language Arts II, teacher recommendation, administrator recommendation.

Course Description:

This course is designed for students who have an IEP in reading and/or writing. It will be co-taught by the regular education teacher and an intervention specialist. The course description will follow #134.

English 12 - #144

Grades: 12	Full year – 1 credit
Fee: none	

Prerequisites: English 9, English 10, English 11.

Course Description:

Students are required to complete a research paper in addition to the study of vocabulary, grammar, mechanics, and composition. Students will also study British authors and their literature. Four novels are required to supplement this course of study.

Honors English 12 - #145

Grades: 12	Full year – 1 credit
Fee: none	

Prerequisites: Letter grade of a B or higher in Honors English 9, Honors English 10, and Honors English 11. Teacher recommendation, administrator recommendation, completion of summer assignments.

Course Description:

Honors English 12 consists of the study of the origin and literature of the English language including English literature, informational text, vocabulary, grammar, and composition. Students will read, analyze, and produce arguments, informative/explanatory texts, and narratives using multiple sources both print and electronic. Students will produce and publish writing using technology. Fiction and non-fiction books will be required reading.

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Language Arts IV - #142

Grades: 12	Full year – 1 credit
Fee: none	

Prerequisites: Language Arts I, Language Arts II, Language Arts III, teacher recommendation, administrator recommendation.

Course Description:

This course is designed for students who have an IEP in reading and/or writing. It will be co-taught by the regular education teacher and an intervention specialist. The course description will follow #144.

Student Publications - #607

Grades: 9, 10, 11, 12	Full year – 1 credit
Fee: none	

Prerequisite: None

Course Description:

Join the yearbook staff! Learn to use online software to design pages, create backgrounds, and take photos at school events for publication in the school yearbook. Must be able to work independently and as part of a team.

FOREIGN LANGUAGE DEPARTMENT

Spanish I - # 517

Grades: 9, 10, 11, 12	Full year – 1 credit
Fee: none	

Prerequisite: None



Course Description:

An introduction to the Spanish language is made in this class. Listening, speaking, reading, and writing skills are developed through oral and written work. Students will gain an understanding of the culture and will be introduced to native speakers through

videotapes and audio recordings. Students are required to buy a dictionary.

Spanish II - #527

Grades: 10, 11, 12	Full year – 1 credit
Fee: none	

Prerequisite: Letter grade of a C or higher in Spanish I.

Course Description:

This class will build on skills developed in Spanish I. Students will continue to develop their listening, speaking, reading, and writing abilities. Students are required to have a dictionary.

Honors Spanish III - #555

Grades: 11, 12	Full year – 1 credit
Fee: none	

Prerequisites: Letter grade of a B or higher in Spanish I and Spanish II.

Recommendation of the teacher, completion of summer assignments.

Course Description:

This course is a continuation of Spanish I and Spanish II. Students will be required to listen, speak, write, and read in the target language at an advanced level. Students are required to have a dictionary.

Honors Spanish IV - #556

Grades: 12	Full year – 1 credit
Fee: none	

Prerequisites: Letter grade of a B or higher in Honors Spanish III, recommendation of the teacher, completion of summer assignments.

Course Description:

This course is a continuation of Spanish I, Spanish II, and Honors Spanish III. Students will be required to listen, speak, write, and read in the target language at an advanced

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level. Students are required to have a dictionary.

INDUSTRIAL TECHNOLOGY EDUCATION DEPARTMENT

Metal I - #721

Grades: 10, 11, 12	½ year – ½ credit
Fee: \$20.00	

Prerequisite: Letter grade of a C or higher in Introduction to Industrial Technology.

Course Description:

Students will plan, design, and build projects in these areas: machine tools (metal lathe and milling machine), foundry, sheet metal, electric and gas welding, bench, and art metal. Students will be instructed on the proper safety procedures and use of machine tools and equipment. An overview of metal working careers will also be introduced. It is a good class to take if you are considering attending the Belmont-Harrison Career Center's Manufacturing Technology program.

Intro to Construction Tech - #726

Grades: 9, 10, 11, 12	½ year – ½ credit
Fee: \$20.00	

Prerequisite: None

Course Description:

This is a hands-on course designed to provide students with fundamental knowledge and skills in the field of carpentry. Through a combination of theoretical instruction and practical application, students will explore various aspects of construction technology. Emphasis will be placed on safety protocols,

basic carpentry, understanding construction materials, tools, and techniques.

Construction Tech - #734

Grades: 10, 11, 12	Full year – 1 credit
Fee: \$20.00 and cost of materials.	

Prerequisites: Letter grade of a C or higher in Introduction to Industrial Technology.

Course Description:

Students will be taught to identify and demonstrate safe working habits when working with tools and machines. Students will be required to pass a safety test for each machine and to design, plan, and construct resale projects. Students will be performing basic woodworking operations involving joining techniques, different types of fasteners, and using various finishes and finishing techniques. It is also a good class to take if you are considering the Belmont-Harrison Career Center's Carpentry program.

Computer Automated Drafting - #727

Grades: 9, 10, 11, 12	Full year – 1 credit
Fee: none	

Prerequisite: Letter grade of a C or higher in Construction Technology I.

Course Description:

This course is designed for those students considering a career in the engineering or manufacturing field. Students will be using the CAD computer program.

Welding - #750

Grades: 11, 12	Full year – 1 credit
Fee: \$20.00	

Prerequisites: Letter grade of a C or higher in Introduction to Industrial Technology and Metal I.

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Course Description:

This course is designed to introduce students to the fundamental principles and techniques of welding. Through a combination of classroom instruction and hands-on practice, students will learn about various welding processes, safety procedures, equipment operation, and welding materials.

MATH DEPARTMENT

Algebra Concepts - #214

Grades: 9, 10, 11, 12	Full year – 1 credit
Fee: none	

Prerequisite: Recommendation of teacher and low math scores in the 8th grade.

Course Description:

In this course, students will continue their investigation of functions and their graphs as well as explore quadratic equations and their solutions. They will also solve systems of equations using various methods and continue problem-solving techniques to the solution of application problems. This course is recommended for those students who are not yet ready for Algebra I.

Basic Math - #210

Grades: 9	Full year – 1 credit
Fee: none	

Prerequisites: Teacher recommendation, administrator recommendation.

Course Description:

This course is designed for students who have an IEP in mathematics. It is a comprehensive course designed to provide students with the foundational skills necessary for success in higher-level math classes. This course is specifically designed to meet the needs of students who require additional targeted support and reinforcement in fundamental mathematics concepts. Throughout this course, students will focus on mastering essential skills in arithmetic, algebraic reasoning, and problem-solving. Emphasis will be placed on building fluency in basic operations, understanding numerical relationships, and developing critical thinking skills. Key topics covered in this course are number sense and operations, basic algebraic concepts, geometry and measurement, data analysis and probability, problem-solving strategies, and mathematical reasoning and communication.

Algebra I - # 216

Grades: 9, 10, 11, 12	Full year – 1 credit
Fee: none	

Prerequisite: Letter grade of a C or higher in 8th grade math.

Course Description:

Algebra I covers elementary Algebra necessary for students to continue their study of mathematics. Students learn to represent numbers with variables and then apply the basic operations of arithmetic to the variables. This course is necessary to continue in mathematics.

Intervention Algebra I - #21

Grades: 9, 10, 11, 12	Full year – 1 credit
Fee: none	

Prerequisites: Teacher recommendation, administrator recommendation.

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Course Description:

This course is designed for students who have an IEP in mathematics. It will be taught by an intervention specialist who will provide targeted interventions and supports in Algebra. The course description will follow course #216.

Geometry - #226

Grades: 9, 10, 11, 12	Full year – 1 credit
Fee: none	

Prerequisite: Algebra I

Course Description:

Geometry is the study of two and three-dimensional concepts. It develops geometric relationships in a plane and in space. It also helps to develop an understanding of the meaning and the need for logical deductions using proofs as well as the fundamental facts and principles of geometry.

Honors Geometry - #228

Grades: 9, 10, 11, 12	Full year – 1 credit
Fee: none	

Prerequisites: Letter grade of a B or higher in Algebra I, teacher recommendation, administrator recommendation.

Course Description:

Honors Geometry is primarily concerned with developing geometric thinking through visualization, analysis, informal deduction, and formal deduction. This course represents an accelerated, rigorous approach to the topics of traditional geometry. Technology will be regularly used for introduction and assessment. Topics include point, lines and planes, logic statements, theorems about lines and angles, triangle results, including congruence and similarity, Pythagorean Theorem, and trigonometry, polygons, circles, solids, and transformations.



Intervention Geometry - #222

Grades: 10, 11, 12	Full year – 1 credit
Fee: none	

Prerequisites: Algebra I, teacher recommendation, administrator recommendation.

Course Description:

This course is designed for students who have an IEP in mathematics. It will be co-taught by the regular education teacher and intervention specialist. The course description will follow #226.

Algebra II - #234

Grades: 9, 10, 11, 12	Full year – 1 credit
Fee: none	

Prerequisites: Algebra I and Geometry

Course Description:

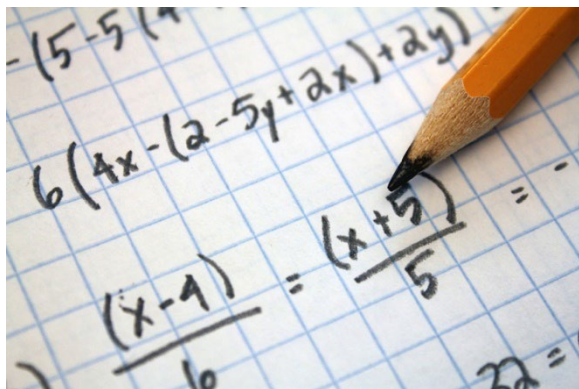
Algebra II reviews the basic skills of the first year of Algebra. Basic concepts of new topics such as rational, exponential, logarithmic, and circular functions are presented. Trigonometry is introduced as a special case of circular functions.

Honors Algebra II - #235

Grades: 9, 10, 11, 12	Full year – 1 credit
Fee: none	

Prerequisites: Letter grade of a B or higher in Algebra I and Honors Geometry, teacher recommendation, administrator recommendation.

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Course Description:

Honors Algebra II reviews the basic skills of the first year of Algebra and widens their applications. New topics such as rational, exponential, logarithmic, and circular functions, as well as series and sequences, probability, and statistics are presented at an advanced level. Trigonometry is introduced as a special case of circular functions.

Basic Pre-Calculus - #244

Grades: 11, 12	Full year – 1 credit
Fee: none	

Prerequisites: Letter grade of a C or higher in Algebra I, Geometry and Algebra II.

Course Description:

Basic Pre-Calculus prepares a student for Pre-Calculus and the ACT test. Topics in this course are Algebra, theory of equations, analytic geometry, and trigonometry. This course would be recommended for students attending a four-year college and not on an honors track.

Honors Math - #245

Grades: 11, 12	Full year – 1 credit
Fee: none	

Prerequisites: Letter grade of a B or higher in Algebra I, Honors Geometry, Honors Algebra II, teacher recommendation, administrator recommendation.

Course Description:

Honors Math prepares a student for a course in Calculus. Topics included in this course are advanced algebra, theory of equations, analytic geometry, and trigonometry. Most of the students selecting this course will be planning to enter a technical area such as science, engineering, or some field of business.

AP Calculus AB - #255

Grades: 11, 12	Full year – 1 credit
Fee: \$15.00	

Prerequisites: Letter grade of a B or higher in Honors Math, teacher recommendation, administrator recommendation.

Course Description:

This course is a theoretical introduction to Calculus, together with applications of the methods and results. Included in this course is analytical geometry functions, limits, elementary differentiation, and integration and conic sections. Those students who participate in this class will have the opportunity to take the AP examination at the end of the year and use this class for college credit.

Statistics - #246

Grades: 11, 12	Full year – 1 credit
Fee: none	

Prerequisites: Algebra I, Geometry, Algebra II

Course Description:

This course is an elective wherein students are introduced to major theories and techniques for collecting, analyzing, and drawing conclusions from data. Students will be exposed to four broad conceptual themes: exploring data, planning a study, anticipating patterns in advance, and statistical inference. The direct application of statistical techniques on standard

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problems and the analysis of graphical representations will be emphasized. More class time will be used to practice the basic concepts of the course. Students majoring in engineering, business, nursing, and the life and social sciences must take a statistics course in college.

AP Statistics - #256

Grades: 11, 12	Full year – 1 credit
Fee: \$15.00	

Prerequisites: Letter grade of a B or higher in Honors Math, teacher recommendation, administrator recommendation.

Course Description:

AP Statistics is an introductory college-level statistics course that introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students cultivate their understanding of statistics using technology, investigations, problem solving, and writing as they explore concepts like variation and distribution; patterns and uncertainty; and data-based predictions, decisions, and conclusions.

Advanced Quantitative Reasoning-#232

Grades: 11, 12	Full year – 1 credit
Fee: none	

Prerequisites: Algebra I, Geometry

Course Description:

This course is designed to promote reasoning, problem-solving, and modeling through thematic units focused on mathematical practices while reinforcing and extending content in Number and Quantity, Algebra, Functions, Statistics and Probability, and Geometry. This is a year-long course taught using student-centered pedagogy.

Intervention Advanced Quantitative Reasoning - #213

Grades: 11, 12	Full year – 1 credit
Fee: none	

Prerequisites: Algebra I, Geometry.

Course Description:

This course is designed for students who have an IEP in mathematics. The course will be co-taught with the regular classroom teacher and an intervention specialist. The course description will be the same as course #232.

MUSIC DEPARTMENT

Chorus - #667

Grades: 9, 10, 11, 12	Full year – 1 credit
Fee: none	

Prerequisite: None

Course Description:

As a member of the chorus, you will be required to sing in three- or four-part harmony with male and female vocal parts. The chorus performs a wide variety of music. To join a chorus, you must have a love of singing and a willingness to improve yourself. You will be required to sing at all events including concerts, community performances, and in-school performances.

Band - #664

Grades: 9, 10, 11, 12	Full year – 1 credit
Fee: none	

Prerequisite: None

Course Description:

Students will learn and perform different styles of music. The purpose of the band is to further a student's knowledge in music performance and education. You will be asked to learn to read music and play an instrument. As a member of the band, you

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will learn responsibility and teamwork. You will also be a part of the marching band productions which will include parades, football games and various marching band shows. Concert band activities will include concerts and special performances for the school and community. No prior experience is required, but permission from the director is.

Percussion Ensemble - #665

Grades: 9, 10, 11, 12	Full year – 1 credit
Fee: none	

Prerequisite: None

Course Description

This class is a performance-based course. You will be asked to learn to read music and play percussion instruments. Performances are held throughout the year and are required.

Music Theory - #668

Grades: 9, 10, 11, 12	Full year – 1 credit
Fee: none	

Prerequisite: None

Course Description:

Music Theory is a class in which the student will learn the building blocks of music, from note reading to rhythms to scales and chord analysis. This course is a must for future music majors, as it will assist in the passing of entrance exams given by colleges and universities. It is also a great course for anyone who has a love of music but needs the knowledge. You do not have to be involved in the performance groups to sign up for this course.

Jazz Band - #674

Grades: 9, 10, 11, 12	Full year – 1 credit
Fee: none	

Prerequisite: None

Course Description:

This course offers students an immersive experience in the world of jazz music through ensemble performance in a jazz band setting. Students will explore the rich history, theory, and techniques of jazz music, with an emphasis on developing skills in improvisation, ensemble playing, and musical interpretation. Through rehearsals and performances, students will learn to play a variety of jazz styles, including swing, blues, Latin, and funk.

Music Theater - #670

Grades: 9, 10, 11, 12	Full year – 1 credit
Fee: none	

Prerequisite: None



Course Description:

Music Theater is a class in which the student will learn the history and the fundamentals of acting. If enrolled in this course, you will be involved with the spring production as a performer and will be required to audition for the spring production. Those wishing to have a career in acting would benefit greatly from this course. It will involve rehearsal time after school and will utilize both existing and created skits and monologues. No prior experience is necessary, but you must be willing to perform to be in this class. It is a performance-based class.

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PHYSICAL EDUCATION & HEALTH DEPARTMENT

Physical Education - #500

Grades: 9, 10, 11, 12	½ year – ½ credit
Fee: none	Non-academic

Prerequisite: None

Course Description:

All forms of physical activity are utilized to develop the total individual – physically, mentally, socially, and psychologically. Team sports such as volleyball, touch football, basketball, hockey, whiffle-ball, and relay activities are used to develop a sense of sportsmanship and teamwork. Co-educational activities are also offered. Physical education classes consist of six major organizing elements: Team sports, individual sports, dance, physical fitness, and evaluation of skills and rules. Co-educational participation in some sports is also a part of the program. ****This is a non-academic course and will not count towards athletic eligibility.***

Health - #501

Grades: 9, 10, 11, 12	½ year – ½ credit
Fee: none	

Prerequisite: None

Course Description:

Health class will cover a variety of topics pertaining to living a healthy lifestyle. Some of the topics covered in this course are: nutrition, physical fitness, sexual health education, mental health, substance abuse prevention, personal hygiene and safety, healthy relationships, body image and self-esteem, healthcare and advocacy, and disease prevention.

Physical Training I - #505

Grades: 9, 10, 11, 12	½ year – ½ credit
Fee: none	Non-academic

Prerequisite: None



Course Description:

This co-educational elective course will emphasize personal health and fitness through participating in weight training. This is a participation-based course. ****This is a non-academic course and will not count towards athletic eligibility.***

SCIENCE DEPARTMENT

Physical Science - #314

Grades: 9	Full year – 1 credit
Fee: \$5.00	

Prerequisite: None

Course Description:

Physical Science introduces students to key concepts and theories that provide a foundation for further study in other sciences and advanced science disciplines. Physical Science comprises the systematic study of the physical world as it relates to fundamental concepts about matter, energy, and motion. A unified understanding of phenomena in physical, living, Earth and space systems is the culmination of all previously learned concepts related to chemistry. Students will be encouraged to

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explore the relationship between science and everyday life.

Honors Physical Science - #316

Grades: 9	Full year – 1 credit
Fee: \$5.00	

Prerequisite: Letter grade of a B or higher in 8th grade science, teacher recommendation, administrator recommendation.

Course Description:

Honors Physical Science is a course that combines introductory concepts of both physics and chemistry. This class will rely strongly on math skills and will have laboratory activities throughout the year. Students should have a basic understanding of algebra concepts and a referral from the 8th grade science and math teachers to take the class.

Intervention Physical Science - #380

Grades: 9	Full year – 1 credit
Fee: none	

Prerequisite: Teacher recommendation, administrator recommendation.

Course Description:

This course is designed for students with an IEP in science. It will be co-taught by the regular classroom teacher and an intervention specialist. The course description will follow #314.

Biology I - #344

Grades: 10, 11	Full year – 1 credit
Fee: \$10.00	

Prerequisite: Physical Science

Course Description:

This course investigates the composition, diversity, complexity, and interconnectedness of life on Earth. Fundamental concepts of heredity and

evolution provide a framework through inquiry-based instruction to explore the living world, the physical environment, and the interactions within and between them. Students engage in investigations to understand and explain the behavior of living things in a variety of scenarios that incorporate scientific reasoning, analysis, communication skills, and real-world applications.

Honors Biology I - #315

Grades: 10, 11	Full year – 1 credit
Fee: \$10.00	

Prerequisite: Letter grade of a B or higher in Honors Physical Science, teacher recommendation, administrator recommendation.

Course Description:

Honors Biology I is an accelerated biological science course. It provides the fundamentals of science content and process for subsequent advanced courses. The course uses a text that included accelerated and enriched content in the areas of ecology, biochemistry, cells, genetics, evolution, and classification. Laboratory experiences, including considerable dissection, are emphasized throughout the course. Extensive reading, writing of lab reports, and science research papers are required.

Intervention Biology I - #382

Grades: 10, 11	Full year – 1 credit
Fee: none	

Prerequisite: Intervention Physical Science

Course Description:

This course is designed for students with an IEP in science. It will be co-taught by the regular classroom teacher and an intervention specialist. The course description will follow #344.

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Chemistry - #335

Grades: 10, 11, 12	Full year – 1 credit
Fee: \$25.00	

Prerequisites: Biology I, Algebra I (may be taken concurrently).

Course Description:

This course covers fundamental concepts and principles related to composition, structure, properties, and changes of matter. The topics covered in this course are atomic structure, chemical bonding, chemical reactions, states of matter, acids and bases, thermodynamics, chemical kinetics, equilibrium, electrochemistry, and organic chemistry. This course will complete laboratory experiments, demonstrations, problem-solving activities, and discussions to reinforce theoretical concepts and develop critical thinking skills. The course aims to provide students with a foundational understanding of chemistry and its applications to everyday life and various scientific fields.

Honors Chemistry - #325

Grades: 10, 11, 12	Full year – 1 credit
Fee: \$25.00	

Prerequisites: Letter grade of a B or higher in Honors Biology and Algebra I (may be taken concurrently), teacher recommendation, administrator recommendation.

Course Description:

Honors Chemistry is intended for students who plan to major in science and/or engineering in college but may be taken by other high ability students. Major topics include the mole concept, formulas, stoichiometry, gases, phase change, solutions, Periodic Table, atomic structure, electron configuration, bonding, thermodynamics, chemistry and calorimetry, kinetics, and equilibrium. Problems of a quantitative

nature which require thoughtful analysis are emphasized. Students who take this course typically have a strong interest in science, or may be considering the medical field, veterinary science, and engineering sciences in college.

AP Chemistry - #337

Grades: 12	Full year – 1 credit
\$25.00	

Prerequisites: Honors Biology I, Honors Chemistry, Honors Biology II, Algebra I, Geometry, Algebra II, Honors Math, teacher recommendation, administrator recommendation, completion of summer assignments.

Course Description:

This course will be a very high level and rigorous chemistry course. It is meant for students that plan to pursue a field of life science. Students will be required to take the AP exam at the end of the year. This examination will enable them to use this course for college credit if they score a 3 or higher.

Biology II - #354

Grades: 11, 12	Full year – 1 credit
Fee: \$10.00	

Prerequisites: Physical Science, Biology I

Course Description:

In this course students will continue to explore the living world, the physical environment, and the interactions within and between them. Students will engage in investigations to understand and explain the behavior of living things in a variety of scenarios that incorporate scientific reasoning, analysis, communication skills, and real-world applications.

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Honors Biology II - #345

Grades: 10, 11	Full year – 1 credit
Fee: \$25.00	

Prerequisites: Letter grade of a B or higher in Honors Biology, Honors Chemistry, recommendation of teacher, recommendation of administrator.



Course Description:

This is an advanced biology course with emphasis on anatomy and physiology. This course emphasizes a comprehensive study of the human body including structure, function, development, care, and disease. Learning experiences include inquiry, problem-solving, and critical thinking. Students will participate in dissection, collaborative, and individual projects.

Intervention Biology II - #342

Grades: 11, 12	Full year – 1 credit
Fee: none	

Prerequisite: Intervention Biology I

Course Description:

This course is designed for students with an IEP in science. It will be co-taught by the regular classroom teacher and an intervention specialist. The course description will follow #354.

Honors Physics - #355

Grades: 11, 12	Full year – 1 credit
Fee: \$15.00	

Prerequisites: Letter grade of a B or higher in Chemistry, Algebra I, Geometry, Algebra

II, Honors Math, teacher recommendation, administrator recommendation.

Course Description:

This course is an honors level physical laboratory science course. Mathematical analysis is used to study motion, forces, vectors, projectile motion, rotational mechanics, fluids, waves, and sounds.

AP Biology - #365

Grades: 11, 12	Full year – 1 credit
Fee: \$15.00	

Prerequisites: Honors Biology I, Honors Chemistry, Honors Biology II, Algebra I, Geometry, Algebra II, Honors Math, teacher recommendation, administrator recommendation, completion of summer assignments.

Course Description:

This course will be a very high level and rigorous biology course. It is meant for students that plan to pursue a field of life science. Students will be required to take the AP exam at the end of the year. This examination will enable them to use this course for college credit if they score a 3 or higher.

SOCIAL STUDIES DEPARTMENT

American History - #414

Grades: 9	Full year – 1 credit
Fee: none	

Prerequisite: None

Course Description:

This course examines the history of the United States of America from 1877 to present. The federal republic has withstood challenges to its national security and expanded the rights and roles of its citizens.

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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.

Honors American History - #425

Grades: 9	Full year – 1 credit
Fee: none	

Prerequisites: Letter of a B or higher in 8th grade Social Studies, teacher recommendation, administrator recommendation, completion of summer assignments.

Course Description:

This is a fast-paced course on American History for those students interested in the history of our nation. Class work includes in-depth readings and discussions as well as reports on major events in our nation's history. Students who enroll in this course will need to contact the classroom teacher to obtain the summer assignment.

Intervention American History - #480

Grades: 9	Full year – 1 credit
Fee: none	

Prerequisites: None

Course Description:

This course is designed for students with an IEP in social studies. It will be co-taught by the regular classroom teacher and an intervention specialist. The course description will follow #414.

American Government - #444

Grades: 10	Full year – 1 credit
Fee: none	

Prerequisite: American History

Course Description:

In this course the origins, values, and organizations of democratic government are examined and evaluated. Using the background of American History, the student examines the meaning and applications of the U.S. Constitution, our civil liberties, the role of political parties, and the relationship of our government to the economy. Students will also examine the role of state and local government. Students will prepare to be active, participatory citizens – informed about national, state, and local issues.

Honors American Government - #445

Grades: 10	Full year – 1 credit
Fee: none	

Prerequisite: Letter grade of a B or higher in Honors American History, teacher recommendation, administrator recommendation.

Course Description:

This course delves deeper into the structure, functions, and dynamics of the United States government and political system. Topics that will be covered in this course are foundations of American government, structure of government, political institutions, federalism, political participation and citizenship, public policy, civil liberties and civil rights, elections and campaigns, contemporary issues in American politics, critical thinking and analysis. Honors American Government will incorporate a combination of lectures, discussions, debates, research projects, simulations, and case studies to deepen students' understanding of complexities of

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the American political system and to foster critical thinking and civic engagement.

Intervention American Government -

#442

Grades: 10	Full year – 1 credit
Fee: none	

Prerequisite: Intervention American History

Course Description:

This course is designed for students with an IEP in social studies. It will be co-taught by a regular classroom teacher and an intervention specialist. The course description will follow #444.

World History - #424

Grades: 12	Full year – 1 credit
Fee: none	

Prerequisites: American History, American Government.

Course Description:

This course will provide students with an overview of significant historical events, developments, and civilizations from ancient times to the present day. Topics that will be covered in this course are prehistoric times and early civilizations, classical civilizations, medieval Europe and the Byzantine Empire, the renaissance and reformation, global exploration and colonization, enlightenment and revolution, industrialization and imperialism, world wars and global conflict, decolonization and globalization, contemporary world issues.

Honors World History - #426

Grades: 12	Full year – 1 credit
Fee: none	

Prerequisites: Letter grade of a B or higher in Honors American History and Honors American Government, teacher recommendation, administrator recommendation.

Course Description:

This is an advanced-level course designed to provide students with a comprehensive understanding of global historical developments, civilizations, and themes from ancient times to the present. This course will challenge students to engage critically with historical evidence, analyze primary and secondary sources, and develop advanced research and writing skills. Throughout this course, students will explore the interconnectedness of world history and its impact on contemporary societies. Emphasis will be placed on understanding the complexities of historical events, the diverse perspectives of different societies and cultures, and the global forces that have shaped human history. Through a combination of lectures, discussions, readings, multimedia presentations, and research projects, students will develop a deeper understanding of world history and its relevance to their lives as informed global citizens. This course will prepare students for advanced study in history, social sciences, and related fields in college and beyond.

Financial Literacy - #418

Grades: 9, 10, 11, 12	½ year – ½ credit
Fee: none	

Prerequisite: None

Course Description:

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

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World Issues - #454

Grades: 9, 10, 11, 12	½ year – ½ credit
Fee: none	

Prerequisite: None

Course Description:

This course explores 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.

AP American History - #427

Grades: 11, 12	Full year – 1 credit
Fee: \$15.00	



Prerequisites: Letter grade of a B or higher in Honors American History, Honors American Government, teacher recommendation, administrator recommendation.

Course Description:

This course will be a very high level and rigorous American History course. It is meant for students that plan to pursue a field in politics, law, social sciences. Students will be required to take the AP exam at the

end of the year. This examination will enable them to use this course for college credit if they score a 3 or higher.

American Wars - #430

Grades: 9, 10, 11, 12	½ year – ½ credit
Fee: none	

Prerequisite: None

Course Description:

This course is a comprehensive course designed to examine the major military engagements and conflicts involving the United States from its founding day to the present. Through an in-depth exploration of military strategies, political decisions, and societal impacts, students will gain a deeper understanding of the complex and multifaceted nature of warfare in American History. Topics that will be covered in this course are colonial conflicts and the Revolutionary War, The Civil War, World War I and World War II, The Cold War and the Korean War, The Vietnam War, The Gulf War and War on Terror.

US History 1945-Present - #432

Grades: 9, 10, 11, 12	½ year – ½ credit
Fee: none	

Prerequisite: None

Course Description:

This is a comprehensive course that examines the key events, trends, and transformations in American history from the post-World War II era to the cotemporary period. Through an exploration of political, social, economic, and cultural factors, students will gain a deeper understanding of complexities and challenges faced by the United States in the latter half of the 20th century and into the 21st century. Key topics covered in this course include post-World War II America, The Cold War era, civil rights and social

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movements, The Conservative Revolution, post-Cold War era.

American Law - #459

Grades: 9, 10, 11, 12	½ year – ½ credit
Fee: none	

Prerequisite: None

Course Description:

American Law is a foundational course designed to introduce students to the principles, concepts, and practices of law in the United States. Through an exploration of legal theory, case studies, and real-world examples, students will gain a deeper understanding of the legal system and its role in shaping society. Key topics covered in this course are introduction to law and legal systems, constitutional law, criminal law, civil law, legal rights and responsibilities, legal ethics and professional responsibility, landmark Supreme Court cases, contemporary legal issues.

Psychology - #470

Grades: 9, 10, 11, 12	½ year – ½ credit
Fee: none	

Prerequisite: None

Course Description:

This is a foundational course designed to introduce students to the scientific study of human behavior and mental processes. Through an exploration of psychological theories, research methods, and key concepts, students will gain a deeper understanding of the complexities of human thought, emotion, and behavior. Key topics to be covered in this course include history and approaches to psychology, research methods in psychology, biological bases of behavior, developmental psychology, cognitive psychology, social psychology, therapies, and interventions.

COMPUTER DEPARTMENT

Information Technology 9 - #810

Grades: 9	Full year – 1 credit
Fee: \$5.00	

Prerequisite: None

Course Description:

Information Technology is a comprehensive course designed to introduce students to the principles, concepts, and applications of technology in today's digital world. Through a combination of theoretical learning and hands-on experiences, students will develop essential skills in computer hardware, software, networks, and information systems, preparing them for success in an increasingly technology-driven society. Key topics to be covered in this course include computer fundamentals, operating systems, software applications, internet and web technologies, cybersecurity awareness, emerging technologies, and problem-solving and troubleshooting.

Microsoft Productivity - #812

Grades: 10, 11, 12	Full year – 1 credit
Fee: \$5.00	

Prerequisites: None

Course Description:

This course is designed to equip students with the essential skills in using Microsoft Office applications to enhance their productivity and efficiency in various personal, academic, and professional tasks. Through hands-on experiences and practical exercises, students will learn how to leverage the power of Microsoft Office tools to create, edit, organize, and share documents, presentations, spreadsheets, and more. Key topics covered in this course include Microsoft Word, Microsoft PowerPoint, Microsoft Teams, cloud and storage sharing, and online safety.

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Video and Sound Production - #830

Grades: 11, 12	Full year – 1 credit
Fee: \$10.00	

Prerequisites: Information Technology/MS Productivity, Creating and Editing Digital Images (must pass web exams in both), Teacher recommendation, administrator recommendation.

Course Description:

This course is a hands-on course designed to introduce students to the principles, techniques, and tools used in creating professional-quality video and audio content. Through a combination of theoretical learning and practical experiences, students will learn how to plan, script, shoot, edit, and produce video projects, as well as how to record, edit, and mix audio tracks.

MISCELLANEOUS COURSES

Robotics I - # 920

Grades: 9, 10, 11, 12	½ year – ½ credit
Fee: none	

Prerequisite: None

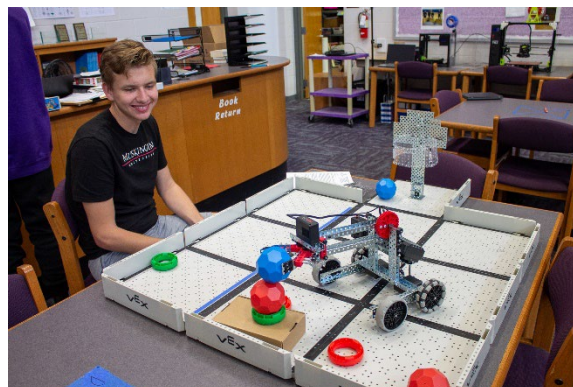
Course Description:

In this introductory robotics course, students will build a Lego robot and control its movements with coding. This course covers the basics in two parts. Part I – Building basics and introductory block coding; Part II – Complete the space challenge by modifying the robot and completing tasks such as Assembling Your Crew and Launching the Rocket. Students must be able to follow directions and work independently.

Robotics II - #922

Grades: 9, 10, 11, 12	½ year – ½ credit
Fee: none	

Prerequisite: Robotics I



Course Description:

In this introduction to competitive robotics course, students will build a VEX robot, control its movements with coding, attach and use sensors, and manipulate robots with a remote control. Students will complete STEM challenges and games, and may participate in robotics competitions. Students must be able to follow directions, and work both independently and as part of a team.

Introduction to Career Based Intervention (CBI) - #941

Grades: 9, 10, 11, 12	Full year – 1 credit
Fee: none	

Prerequisite: Students must have an IEP or qualify as an economically disadvantaged student.

Course Description:

Introduction to CBI is a foundational course designed to provide students with essential skills, knowledge, and resources to explore career options, develop employability skills, and prepare for post-secondary education or workforce entry. Through a combination of career exploration activities, skill-building exercises, and real-world experiences, students will gain insights into various career pathways and develop the tools needed to pursue their educational and career goals.

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Career Based Intervention (CBI) - #942

Grades: 10, 11, 12	Full year – 1 credit
Fee: none	

Prerequisites: Introduction to CBI, students must have an IEP or qualify as an economically disadvantaged student.

Course Description:

This course is a continuation of the Introduction to CBI class. This course is designed to provide students with personalized career exploration, employability skill development, and hands-on experiences to prepare them for successful transition into post-secondary education, training, or the workforce. Through a combination of career assessments, experiential learning activities, and individualized career planning, students will gain the knowledge, skills, and confidence needed to pursue their chosen career pathways.

Career Based Intervention – Related - #944

Grades: 10, 11, 12	Full year – 1 credit
Fee: none	

Prerequisites: Introduction to CBI, students must have an IEP or qualify as an economically disadvantaged student.

Course Description:

CBI Related is an interdisciplinary course designed to complement the CBI program by providing students with additional skills, knowledge, and experiences to enhance their career readiness and success. Through a combination of specialized coursework, hands-on activities, and experiential learning opportunities, students will deepen their understanding of specific career pathways, develop advanced employability skills, and gain practical experiences relevant to their career interests.