

BELLEVILLE HIGH SCHOOL

PROGRAM OF STUDIES

2026 - 2027

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Michigan Career Pathways

Planning your future career begins by carefully planning your high school program of study. Think about your future goals when you select courses for next year. Are you planning to work after high school? What courses should you take to fulfill your college admission requirements? Consider carefully your aptitude, interests, strengths, and weaknesses. Students are encouraged to discuss all these factors with your counselor, teachers, and parents. Each of these resources can give you helpful information that will assist you in making good decisions about your program at Belleville High School and how to prepare for your brightest future.



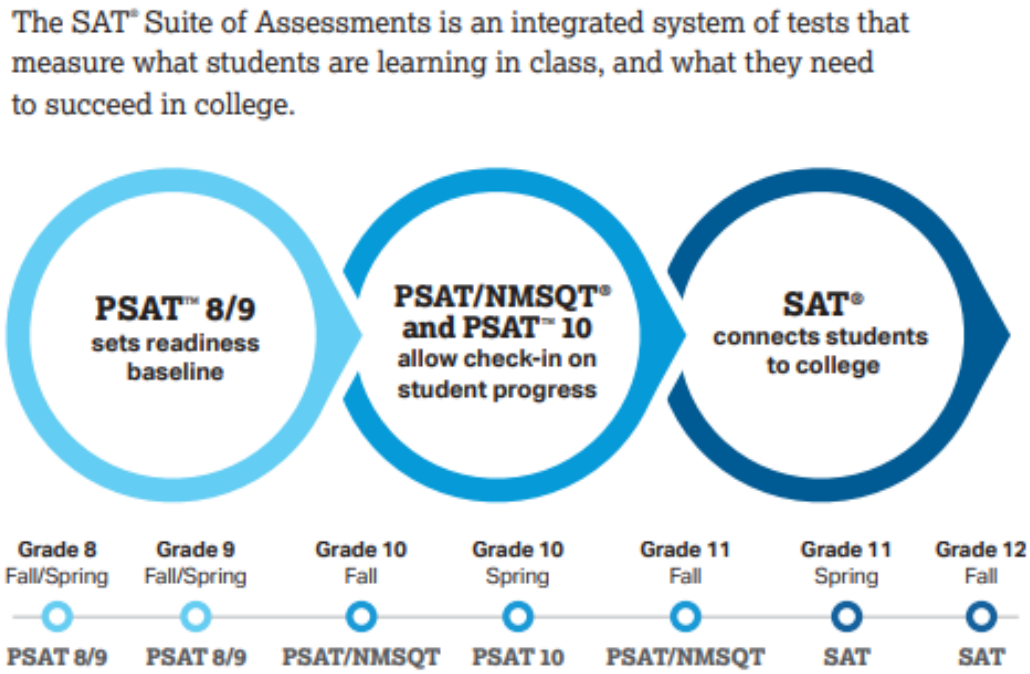
Michigan Career Pathways	U. S. Department of Education Career Clusters
Arts & Communications	Arts, A/V Technology & Communications
Business/Management/Marketing & Technology	Business, Management & Administration Finance Hospitality & Tourism Information Technology Marketing, Sales & Service
Engineering, Manufacturing & Industrial Technology	Architecture & Construction Manufacturing Science, Technology, Engineering & Mathematics Transportation, Distribution & Logistics
Health Sciences	Health Sciences
Human Services	Education & Training Human Services Law, Public Safety & Security Government & public Services
Natural Resources & Agriscience	Agriculture, Food & Natural Resources

Career and College Planning

The Counseling Department offers a variety of resources for students and parents in planning for their future career and college. Our college advisor meets with students, supporting completion of college and financial aid applications.

Students may have developed a career portfolio by 8th grade, and may revisit career choices throughout high school.

Testing required for College Entrance



www.collegeboard.org

Preliminary Scholastic Aptitude Test (PSAT): This test will give the student an impartial assessment of his/her ability to do college work. It will allow us to identify growth areas in the 9th and 10th grades to target before students take the SAT in the spring of their Junior year.

Preliminary Scholastic Aptitude Test (PSAT)/National Merit Scholarship Qualifying Test (PSAT/NMSQT): Normally this test will be given to 11th graders in the fall. It will allow us to identify growth areas to target with students before the spring SAT, and high scores may qualify students for national scholarship money.

Scholastic Aptitude Test (SAT)/Michigan Student Test of Educational Progress (M-STEP): This test is intended to measure performance in core curricular areas. The State of Michigan requires administration of this test. Scholastic Aptitude Test (SAT): The SAT is a multiple choice test made up of separately timed reading, writing and language, math, and essay sections. Performance across these sections have been shown to be related to successful academic performance in college. Students must complete this test during the Spring of their Junior year as a BHS graduation requirement. Additionally, students may register and take the SAT at their own expense through the College Board (Note: BHS is not a SAT testing site.)

ACT: American College Testing (ACT) is a college admissions test that measures what students have learned in high school in order to determine college readiness (Note: BHS is not an ACT testing site.)

Advanced Placement (AP): Students interested in receiving advanced placement credit toward college requirements should contact their respective counselor. ***Students will be required to sign-up for and take the AP Exam.***

Courses required for College Entrance	
English	*4 credits*
Math	*4 credits*
Science	*3 to 4 credits*
Social Studies	*3 credits*
Foreign Language	*2 to 3 credits (same language)*

The Arts, Computer Literacy, and Technology courses are also highly recommended.

Recommended
College Preparation Activities

Fall/Winter	Winter/Spring	Summer
8th Grade		
Think about college as an important part of your future. Discuss your thoughts and ideas with your family and with people at school. Develop strong study habits.	Continue to do your best in school and on standardized tests. If you are having difficulty, don't give up—get help from a teacher, tutor, or mentor. Plan to take challenging and interesting classes to prepare for high school.	Become involved in school- or community-based activities that let you explore your interests and learn new things. Participate in programs at neighboring colleges and/or universities.
9th Grade		
Take challenging classes in core academic subjects. Get involved in school- or community-based activities that interest you or let you explore career interests. Remember—it's quality (not quantity) that counts. Talk to your parents about a plan to pay for college.	Start a list of your awards, honors, paid and volunteer work, and extracurricular activities. Update it throughout high school. Ask your counselors or teachers about what Advanced Placement courses are available, whether you are eligible, and how you enroll. Revisit your career goals.	Get involved in school- or community-based activities that interest you or let you explore career interests. Consider working, volunteering, and/or participating in academic enrichment programs, summer workshops, and camps with specialty focuses such as music, arts, or science. Remember—it's quality (not quantity) that counts.
10th Grade		
Develop strong study habits, analytical, abstract and complex thinking skills.	Meet with your school counselor or mentor to discuss colleges and their requirements. Research majors that might be a good fit with your interests and goals based on your Michigan Career Cluster.	Plan to use your summer wisely: Work, volunteer, take a summer course (away or at a local college). Participate in enrichment, test prep, or summer programs related to your career interest.

Fall/Winter	Winter/Spring	Summer
11th Grade		
Take the PSAT/NMSQT. You must take the test in 11th grade to qualify for scholarships and programs associated with the National Merit Scholarship Program.	Register for and take college entrance tests. Determine which tests are required for admission into the colleges/universities you are interested in (SAT and/or ACT). Prepare to ask for letters of recommendation. Identify scholarships you are eligible for.	Narrow down the list of colleges/universities you are interested in. Research and/or request information regarding the application process (online, CommonApp, etc.) and early decision deadlines. Plan to visit college campuses. Verify that you have taken all required standardized tests for the application. Make a plan to pay for college. Begin earning required Service Learning Hours.
12th Grade		
Apply to the colleges you have chosen. Prepare to complete FAFSA beginning October 1. Register for and take college entrance tests. Complete scholarship applications.	Complete scholarship applications. Review college acceptances, including financial aid packages. Visit college campuses that have invited you to enroll. Submit required materials and pay deposits to the college/university you have chosen (May 1 is a common deadline).	Attend college orientation and take entrance exams. Prepare for and anticipate financial costs for travel, food, lodging, books, and basic necessities.

Financing College

Determining how to pay for college is important for every family. The Counseling Department will host a Financial Aid night, FAFSA night, and welcome students to the computer labs to complete Fthe FAFSA application. It is imperative that parents and students take advantage of the sessions.

There are several ways a student can finance their education including but not limited to:

- Grants: college, state, and/or federal (usually income driven based on federal student aid application-FAFSA)
- Scholarships
- Work-study
- Loans: student, family, subsidized, and/or private

Resources:

- Federal Student Aid: https://studentaid.gov/
- The Common Application-How to Pay for College: https://www.commonapp.org/how-pay-college

Graduation Requirements

The following graduation requirements are based on a full program and six-hour day. If the school day is shortened at any time, the Board of Education will revise and adjust these requirements. Students will be notified of any changes by their guidance counselor. A senior must have earned a minimum of 22 credits, satisfied the Michigan Merit Curriculum criteria, completed state required tests, and a satisfactory disciplinary record in order to participate in the graduation ceremony.

Required Courses:

English (4 credits)	English 9, English 10, English 11, and English 12
Mathematics (4 credits)	Algebra I, Geometry, Algebra II, and Senior Math Experience**+**
Science (3 credits)	Biology, Chemistry/Physics, and Additional Science
Social Studies (3 credits)	US History and Geography, Government, Economics, and World History
World Language (2 credits)	Spanish, French, or ASL
Physical Education (.5 credit)	*See Program of Studies**
Health (.5 credit)	
Visual, Performing, or Applied Arts (1 credit)	
**Personal Finance (.5 credit)	Integrated into Economics course (also offered as a stand-alone course)

**Class of 2028 and beyond

Repeating Courses for Credit:

If a student earns a failing grade and does not receive credit, the student may retake the course to earn credit. The original grade will remain on the transcript and will not be replaced. Both the original and retake grades will be included in the student's GPA and will appear on the transcript.

Courses completed through a credit recovery program are recorded as Credit (G) or No Credit (U) and are not calculated into the GPA.

Advanced Placement (AP) Courses: Biology, Calculus AB, Calculus BC (not available 26-27), Chemistry, Computer Science, Environmental Science, Government, English: Language & Composition, English: Literature & Composition, Physics, Psychology, Statistics, U.S. History, and World History.

Advanced Placement Courses as approved by the College Board are rigorous, college-level high school courses where students can earn college credit. Students commit to one full year of challenging coursework that requires extra time and study compared to traditional honors courses. Students may also be required to complete summer homework prior to beginning the course in the fall. ***Students will be required to sign-up for and take the AP Exam.***

Required Tests:

SAT/M-STEP mandate:The state requires the administration of the SAT/M-STEP. The completion of this test is a BHS requirement for graduation. Students take the SAT/M-STEP test in the spring of their 11th grade year.

TESTING OUT PROCEDURE

Testing out is available to students who believe they can demonstrate mastery of course content without having to attend the course. Testing out offers the student the opportunity to fulfill a graduation requirement.

- The assessment used may be a final exam or a combination of assessments used to measure student mastery of the course content expectations.

- A grade of C+ (78%) or higher to demonstrate mastery.

There will be at least one testing opportunity offered in August and a second day scheduled in December each school year. Students who intend to test out should register with the Counseling Office in advance.

A student who earns credit in a course by “testing out” will not earn a grade in the course, and the credit will not be considered for determining grade point average or any honors earned based on grade point average.

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NCAA Eligibility Requirements

Students who are interested in athletics at the college level, must abide by the National Collegiate Athletic Association in order to be eligible. It is important to understand that you are a student first and an athlete second. Many colleges will look at your GPA and test scores expecting you to maintain their academic standards. To qualify for NCAA, students must complete 16 core classes in English, math, social sciences, natural/physical science, and foreign language. Additionally, students must earn at least a 2.3 GPA in the core courses and earn an SAT combined score or ACT sum score matching your core course GPA.

Planning for college athletics should begin freshman year by talking with your counselor about the right course of action to take and by also forming good study habits to balance academics with athletics. As a sophomore you should register at eligibility center.org. Take the ACT or SAT as a junior, make sure you are on course to graduate, and have your transcripts uploaded to the NCAA. As a senior, make sure to take the SAT or ACT again if necessary, complete all required courses, and submit official transcripts.

For more information, visit: www.ncaa.org

Special Programs

AOPA Foundation High School Aviation Stem Curriculum

The Aircraft Owners and Pilots Association (AOPA) works directly with high schools to expose a diverse group of students to aviation that might otherwise never realize that a career as a pilot or in a drone-related field is completely within reach. AOPA courses offered at BHS include Introduction to Aviation I (known as “Grade 9 Course” by AOPA) and Introduction to Aviation II (known as “Grade 10 Course” by AOPA). Courses are open to all students in grades 9-12. Topics include Introduction to Aviation, Aerospace History, Engineering Design, Forces of Flight, Aircraft Systems, and Aircraft Performance. Students learn in a project-based format, hands-on approach with real-world aviation challenges, using simulations, design projects, and collaborative problem-solving, alongside traditional instruction and career-focused activities. The AOPA curriculum is designed to prepare students for the CTE Drones program.

Belleville Career Technical Education

The Belleville High School Career Technical Education Department aims to provide equitable, high-quality education aligned with rigorous state and federal standards, incorporating field experiences and career-ready skills so students can obtain industry-recognized credentials and certifications and prepare for in-demand careers. *More information on page 55*.

Belleville Early College

The Belleville Early College Program is a hybrid high school and college program that allows students to earn a Belleville High School Diploma and a Wayne County Community College Associate's degree in a three-year accelerated program. *More information on page 58*.

Belleville New Tech

The mission of Belleville New Tech (BNT) is to re-imagine teaching and learning through the integrated use of technology, the rigorous and relevant use of project-based learning, and a culture that is student-centric and based on trust, respect, and responsibility. In Belleville New Tech students are prepared for the future. *More information on page 59*.

Teacher Cadet Program

The Teacher Cadet program provides an opportunity for students to explore the field of education and work directly with young students. Teacher Cadet students learn a wide range of education theory and practice. After completing pre-placement activities, cadets are placed in an internship at The Early Childhood Center of Van Buren Public Schools. *More information on page 60.*

Belleville Online School

Belleville Online School program (B.O.S.) is Van Buren Public School's 100% Seat-Time Waiver Program that is open to students enrolled in secondary education. We offer students access to alternative learning options and those seeking the opportunity to continue working on a high school diploma without physically attending the school facility. Students who desire to participate in online learning classes must be recommended by their school counselor and approved by school administration.

Cosmetology

The Cosmetology, Manicuring, Esthetics, and Natural Hair programs are state-certified courses in Michigan, each designed to provide comprehensive training for future beauty professionals. The Cosmetology program spans two to three years and requires 1500 clock hours, preparing students for the State Cosmetology exam. The Nail Technician program lasts one year with 400 clock hours, and upon completion, students are eligible for the State Manicuring exam. The Esthetics program, also one year and 400 clock hours, covers skincare, makeup, and hair removal, preparing students for the State Esthetician's exam. The Natural Hair Culturist program, requiring 400 clock hours, focuses on natural hair cultivation and ends with the State licensing exam. All programs have age and hour requirements for licensing, and upon certification, graduates can work in various beauty and salon settings in Michigan. *More information on page 63.*

Dual Enrollment

High school students have the opportunity to dual enroll in college courses at Michigan post-secondary institutions when certain criteria are met. The college tuition and fees for a course are covered by the Van Buren School District, prorated on local and state revenue. The student is responsible for payment of the remainder of the tuition and fees, textbooks, and transportation costs associated with his or her dual enrollment.

State Criteria for Eligibility: Staff of the Office of Educational Assessment and Accountability (OEAA) has established passing scores on one of several examinations to determine eligibility for Dual Enrollment. The PSAT can be used by sophomores, as well as juniors (in the fall), to qualify for dual enrollment. Once juniors participate in the SAT/ M-STEP in the spring of their junior year, their SAT and/or M-STEP scores will be used for dual enrollment decisions. More information on page 65.

All grades for Dual Enrollment classes and programs (BEC/ECA/etc) will count as credit towards graduation, but will not be calculated in the student's BHS grade point average.



Early College Alliance

The Early College Alliance (ECA) is a unique educational program designed to fully immerse high school-aged students into the post-secondary learning environment. ECA is a public, early/middle college program located on the campus of Eastern Michigan University. It exists in partnership with local school districts, including the Washtenaw Intermediate School District.

The program gives students an opportunity to earn college credits while still in high school and offers strong, academically focused students a chance to enroll in advanced, college-level coursework. It also provides an alternative for students who may not feel connected to their school.

ECA allows students to:

- Graduate from high school with a diploma and up to 65 college credits.
- Attend classes on a university campus with support.
- Learn in a college environment that fosters maturity and academic growth.
- Gain vital skills for college success.

ECA is recognized by the Michigan Department of Education as a Four Plus One program. Students can participate in the program a year past what would have been their graduation year, while not negatively impacting the district's Adequate Yearly Progress. This is an added benefit to the district and to the student. *More information on page 66.*

Geographic Information Systems

Geographic Information Systems (GIS) is a computer-based system to aid in the collection, maintenance, storage, analysis, output, and distribution of spatial data and information. GIS are essential tools in business, government, education and non-profit organizations. There are hundreds of business applications, including routing delivery vehicles, building design, construction plans, real estate, and advertising guides. *More information on page 67.*

All grades for Dual Enrollment classes and programs (BEC/ECA/etc.) will count as credit towards graduation, but will not be calculated in the student's BHS grade point average.

United States Navy Junior ROTC

The NJROTC program was established by Public Law in 1964 and may be found in Title 10, U.S. Code, Chapter 102. The program is conducted at accredited secondary schools throughout the nation, by instructors who are retired Navy, Marine Corps, and Coast Guard officers and enlisted personnel. The NJROTC curriculum emphasizes citizenship and leadership development, as well as our maritime heritage, the significance of sea power, and naval topics such as the fundamentals of naval operations, seamanship, navigation and meteorology. Classroom instruction is augmented throughout the year by community service activities, drill competition, field meets, flights, visits to naval activities, marksmanship training, and other military training. *More information on page 70.*

William D. Ford Technical School provides career-technical education for Van Buren Public Schools students. Interested students should speak with their counselor. Courses at William D. Ford Career-Technical Center are not NCAA approved. *More information on page 74.*



Course Descriptions by Department

- Applied Technology
- Art
- Business
- English
- General Electives
- Mathematics
- Music
- Physical Education
- Science
- Social Studies
- Special Education
- World Language

Applied Technology Department

Courses identified with (*) as a Visual, Performing, Applied Arts Credit
Courses identified with (+) qualify as a Math Credit

01521 CAD 3D Printing*

Grade Level: 9-12; 1 semester (.5 credit)*
Prerequisite: None

This course covers the fundamentals of creating engineering drawings with modern CAD software. Topics include scale based drawings, making a multiview projection by hand on paper, creating 3D computer models on Tinkercad, and printing out student-made items with 3D printers to reinforce the engineering design process. ***Not Available in 26 - 27***

01218 Creative Media and Yearbook Essentials (Formerly Intro to Yearbook)*

Grade Level: 9 - 12; 2 semesters (.5 credit per semester)
Prerequisite: None

This course is designed to instruct students in the techniques of news, feature, promotional video productions, and printed publications. Students will utilize software such as Adobe Photoshop, Adobe InDesign, Adobe Premiere, Adobe Illustrator, and Online Design and can earn a nationally- recognized credential in one or more of these programs. Among other skills, students will demonstrate an understanding of essential principles of graphic design; use digital tools; and utilize content management systems and social media platforms, including, but not limited to, the BHS Yearbook YouTube Channel. Students who take this class will assist in producing news programming for in-school broadcasts, delivering informative announcements for students and staff, creating the Spring Yearbook, and assisting with the main yearbook. Students enrolled in this course will be given special consideration for Media Productions and/or the Yearbook class the following year.

01347 Drone FAA Part 107* (PILOT)

Grade Level: 10-12; 2 semesters (.5 credit per semester)
Prerequisite: none

This course introduces students to the rapidly growing field of unmanned aircraft systems (UAS) with a focus on professional, safe, and responsible drone operations. Students learn the fundamentals of flight, UAS components, mission planning, airspace classification, weather, regulations, and industry applications such as photography, mapping, agriculture, public safety, and inspection. Through hands-on flight practice and engaging technical training, students develop the knowledge and skills required to operate drones in commercial settings. Successful completion prepares students to sit for the FAA Part 107 Remote Pilot Certification exam.

04637 eSports Streaming*

Grade Level: 9 -12; 1 semester (.5 credit)
Prerequisite: None

Students will collaborate in a hands-on experience to learn how to create, produce, and manage an eSports / video game stream channel. The class will introduce students to several programs used by professional streamers (Streamlabs, OBS, etc.) and the marketing options to build and maintain an audience.

01386 GEOG 101 - Introduction to GIS+*

Grade Level: 10 - 12; 1 semester (.5 credit)

Prerequisite: Minimum G.P.A. 2.5 (Acceptance to Eastern Michigan University)

This is the first of three courses designed to prepare students for technical certification and professional internships in GIS. Emphasis is placed on the basics of GIS, and students are introduced to the fundamentals of ArcGIS Pro. No prior knowledge or experience with GIS is required. Topics covered are navigating ArcGIS Pro, map design and symbolizing, map projections and coordinate systems, map layouts, story maps, Importing and using file geodatabases, manipulating attribute tables, utilizing vector data, and preparing for both the FAA part 107 Drone Pilot Exam and ESRI certification exam.

01387 GEOG 201 - Fundamentals of GIS Analysis+*

Grade Level: 10 - 12; 1 semester (.5 credit)

Prerequisite: GEOG 101

This is the second of three courses designed to prepare students for technical certification and professional internships in GIS. Emphasis is placed on using ArcGIS Pro software for mapping, visualization, analysis, and management of geospatial data. Topics covered are geoprocessing, digitizing points and polygons, geocoding points from addresses, spatial analysis using buffers, utilizing raster data and kernel density, and preparing for both the FAA part 107 Drone Pilot Exam and the ESRI certification exam.

01398 GEOG 301 - GIS Internship Bootcamp +*

Grade Level: 11, 12; 1 semester (.5 credit)

Prerequisite: GEOG 101 and 201

This is the third of three courses designed to prepare students for technical certification and professional internships in GIS. Emphasis is placed on specific techniques for employers' internship assignments. The curriculum is developed in collaboration with internship providers and is designed to enable students who complete this class to enter an internship fully prepared to undertake independently standard GIS workflows. Topics covered are data management, showcasing data, presenting authentic PBL projects, and certification exam preparation.

GEOG 481 - GIS Certification Preparation +* (PILOT) ***(Approval Pending)***

Grade Level: 10-12; 1 semester (.5 credit)

Prerequisite: GEOG 301

This course prepares students for technical certification in GIS (such as the ESRI's GIS fundamentals foundation certification) and drone-based remote sensing applications. It emphasizes GIS fundamental knowledge, concepts, and skills. The course extracts content from the taught courses and online professional certification exams. It enhances students' knowledge and ability to apply ArcGIS concepts. It assesses their ability to perform entry-level GIS hands-on tasks such as mapping and visualization, editing, data management, analysis, and sharing. It also incorporates the new mapping capabilities of drone-born images and videos. It introduces fundamental knowledge of drone operation and navigation rules, image sensors, processing procedures, and classification applications. Eastern Michigan GTAC Certificate Program course (3 semester hours) from EMU.

GEOG 484 - GIS Customization and Programming +* (PILOT) *(Approval Pending)*

Grade Level: 11-12; 1 semester (.5 credit)
Prerequisite: GEOG 481

This course is designed for students who are familiar with GIS software at a technical level, but who are new to programming the software. Emphasis is on learning basic programming structures, studying the object model of the GIS software, reading and writing usable code for typical GIS tasks, and adding new, simple, functionalities to out-of-the-box GIS software. Eastern Michigan GTAC Certificate Program course (3 semester hours) from EMU

01362 Graphic Design*

Grade Level: 9 - 12; 1 semester (.5 credit)
Prerequisite: None

This course will focus on three main areas: illustration, multimedia design, and print. A student who enjoys being creative through communicating his/her ideas in images, type, sound, color, and motion will enjoy this course. Students will learn Adobe Illustrator, Adobe Photoshop, and Adobe Premiere in this class. No prior experience on a computer is necessary to be successful in this course.

01503 Introduction to Aviation I +*

Grade Level: 9-12; 2 semesters (.5 credit per semester)
Prerequisite: none

This course is using the curriculum created by the AOPA foundation. This is a first year course and will provide the foundation for advanced exploration in the areas of flying, aerospace engineering, and unmanned aircraft systems. Students will learn about engineering practices, problem solving, and the innovations and technological developments that have made today's aviation and aerospace industries possible. Students will also learn about the wide variety of exciting and rewarding careers available to them. This course will inspire students to consider aviation and aerospace careers while laying the foundation for continued study in future years.

01504 Introduction to Aviation II +* (PILOT)

Grade Level: 10-12; 2 semesters (.5 credit per semester)
Prerequisite: Introduction to Aviation I

This course is a continuation of the Introduction to Aviation program, using the curriculum created by the AOPA foundation. It will introduce students to basic aircraft and unmanned aircraft systems (UAS) structures and their major components, principles of flight, and the fundamental physical laws affecting flight. Students will learn about basic aerodynamics and forces that act on aircraft in flight. This course will also introduce the main systems found on large and small airplanes and UAS. This course prepares students for the Drones course.

01361 Introduction to Computer Science 1: Animation and Video Games in Scratch*

Grade Level: 9-12; 1 semester (.5 credit)
Prerequisite: None

Introduction to Computer Science 1 is an introductory computer science course for students who have an interest in learning how to code. The class is taught through Project STEM and focuses on teaching fundamental computer science and programming terminology and concepts by creating, art, animations, and video games with computer programming. Specific topics include computational thinking, events, loops, messaging, sensing, boolean operators, variables, and conditional statements.

01371 Introduction to Computer Science 2: Lego Robots, Drone Flying, and AI*

Grade Level: 9-12; 1 semester (.5 credit)
Prerequisite: Introduction to Computer Science 1

Introduction to Computer Science 2 is a continuation of Introduction to Computer Science 1. This class is taught with Project Stem but focuses on the application of computer science and programming terminology to authentic projects using Lego robots, autonomous drone flying, and artificial intelligence programming. Specific topics covered are programming for force sensors, proximity sensors, color sensors, and encoders. Students will also learn how to program social media interactive filters and investigate how recommender systems work such as the YouTube algorithm.

01826 Introduction to Engineering I+

Grade Level: 11,12; 1 semester (.5 credit)
Prerequisite: Algebra 1, Chemistry, Physics, or Teacher Recommendation

This course is an introduction to the engineering profession and will provide in-depth coverage of four disciplines: mechanical, electrical, civil, and chemical engineering. Focus is on developing problem-solving skills, computational skills, and communication skills. Through active, collaborative work, students work in teams to apply the engineering problem-solving method to “real-world” situations. Students that are successful in this class generally have had some success in prior math classes and show interest in related topics.

01827 Introduction to Engineering II+

Grade Level: 11, 12; 1 semester (.5 credit)
Prerequisite: Algebra 1, Chemistry, Physics, or Teacher Recommendation

This course is an introduction to the engineering profession and will provide in-depth coverage of four disciplines: manufacturing, computer, environmental, and biomedical engineering. Focus is on developing problem-solving skills, computational skills, and communication skills. Through active, collaborative work, students work in teams to apply the engineering problem-solving method to “real-world” situations. Students that are successful in this class generally have had some success in prior math classes and show interest in related topics. Engineering II is independent of Engineering I, so that Engineering I IS NOT required to enroll in Engineering II.

02933 Mechatronics I* (FANUC Robotic Arms I)

Grade Level: 9 - 12; 2 semesters (0.5 credit per semester)*
Prerequisite: Algebra II

FANUC robotic arms are the most common robot used in automation today. These robots are so often utilized in manufacturing processes in Michigan, our state has the nickname automation alley. By taking this class, students will become certified in basic robot operation to create programs for these robots to complete various tasks. Basic robot operation includes being able to move the robot, teaching/ programming the robot how to complete tasks, and how to troubleshoot errors with the robot. The course is taught through two FANUC-created software programs. E-learn teaches the operation of the robot whereas Roboguide is a virtual simulation program to test and execute student-created programs. Students taking this class will have hands-on experiences frequently with an actual FANUC robot in the classroom. Successful completion of the semester course can prepare students for a professional FANUC backed certification to give a unique experience before entering the manufacturing and engineering career field. Video

02936 Mechatronics II*+ CTE (FANUC Robotic Arm II)

Grade Level: 11 - 12; 2 semesters (.5 credit per semester)*
Prerequisite: Passing grade in FANUC Robotic Arm I

This course is designed to introduce students to the operations and functions of FANUC robots and the mechatronics career field. Through this two-semester class, students will complete the FANUC-created HandlingTool Operations and Programming Class by utilizing hands-on learning labs on our class certification robot cart and by using Roboguide software to program robots in a virtual environment. Through this class, students will gain the required initial knowledge needed to build and execute a robot program along with being able to recover from program faults. Successful completion of this course can result in official certification issued by FANUC. Covered topics are safety, motion instructions, termination types, edit commands, inputs and outputs, branching, macros, position registers offsets, and successful completion of a PBL project. Video

01186 Multimedia*

Grade Level: 10 - 12; 2 semesters (.5 credit per semester)
Prerequisite: Creative Media and Yearbook Essentials & Teacher Recommendation

This course is designed to continue instruction in the techniques of news, feature, and promotional video productions for the school and/or district. Students are responsible for producing news programming for in-school broadcasts and are also responsible for delivering informative announcements to the students and staff. Students will learn advanced editing, directing, interviewing, and recording skills. They will earn lead roles: director, assistant directors, technicians and equipment managers, set designers, and other essential roles of media production. Due to the nature of the course, student involvement may be required after the regularly-scheduled school day.

01366 Python Fundamentals*+

Grade Level: 9-12; 2 semesters (.5 credit per semester)
Prerequisite: successful completion of Algebra 1

CS Python Fundamentals is an introductory-level course for students brand new to programming and computer science. In this course, students will learn problem-solving strategies, software design, and the foundations of computer science using two key tools: the Project STEM programming environment and EarSketch, a software package that turns your code into music. NO previous coding experience required. ***Not Available in 26 - 27***

01194 Yearbook*

Grade Levels: 10-12; 2 semesters (.5 credit per semester)
Prerequisite: Creative Media and Yearbook Essentials or Teacher Recommendation

This course is designed to give selected students an opportunity to develop the basic journalistic skills necessary for producing a high school yearbook. Students are actively involved in research, interviewing, planning, copy and headline writing, layout design, public relations work, computer skills, and marketing. Pages are periodically submitted to the publisher for printing and binding with the resulting product being the annual publication for the high school. ***Fundraising is a requirement of this course.***

01378 AP Computer Science A+

Grade Level: 9 - 12; 2 semesters (.5 credit per semester)
Prerequisite: None

This curriculum was designed to awaken and support students' problem solving skills. AP Computer Science A will introduce the Java programming language while emphasizing universal language techniques like syntax, semantics and readability. Students will gain mastery in programming concepts by using a subset of ***Java*** features that are required for the AP Computer Science A exam, including abstraction, algorithms, data structures, and object-oriented programming. This allows the student to understand and master important concepts that will apply to programming problems in many additional languages. **Students are expected to take the Advanced Placement exam in the spring.** ***Not Available in 26 - 27***

01381 AP Computer Science Principles+

Prerequisite: None
Grade Level: 9 - 12; 2 semesters (.5 credit per semester)

AP Computer Science Principles introduces students to the breadth of the field of computer science. In this course, students will learn to design and evaluate solutions and to apply computer science to solve problems through the development of algorithms and programs. They will incorporate abstraction into programs and use data to discover new knowledge. Students will also explain how computing innovations and computing systems, including the internet, work, explore their potential impacts, and contribute to a computing culture that is collaborative and ethical. **Students are expected to take the Advanced Placement exam in the spring.** ***Not Available in 26 - 27***

Art Department

Courses identified with (*) as a Visual, Performing, Applied Arts Credit
Courses identified with (+) qualify as a Math Credit

01063A Advanced Two Dimensional Design*

Grade Level: 10-12; 1 semester (.5 credit)
Prerequisite: Two Dimensional Design

Students will improve upon skills gained from 2D Design. Opportunities for in depth inquiry of art history and art philosophy will be available throughout the course. This is a semester-long course allowing students with intermediate to advanced artistic skills to be successful.

01065A Advanced Three Dimensional Design*

Grade Level: 10-12; 1 semester (.5 credit)
Prerequisite: Three Dimensional Design

Students will improve upon skills gained from 3D Design. Opportunities for in depth inquiry of art history and art philosophy will be available throughout the course. This is a semester-long course allowing students with intermediate to advanced artistic skills to be successful.

01651 Art and Everything*

Grade Level: 9-12; 1 semester (.5 credit)
Prerequisite: None

Students will explore how art impacts their everyday life through research, discussion, and projects. A variety of techniques will be explored including digital art, drawing, and 3D concepts. Students with beginning to advanced skill levels can take this course and be successful.

01063 Introduction to Two Dimensional Design*

Grade Level: 9-12; 1 semester (.5 credit)
Prerequisite: None

Students will explore the fundamentals of design and principles of composition through drawing and painting. A wide variety of techniques and mediums will be utilized. Students with beginning to advanced skill levels can take this course and be successful.

01065 Introduction to Three Dimensional Design*

Grade Level: 9-12; 1 semester (.5 credit)
Prerequisite: None

The focus of this course is to create art that is three-dimensional while focusing on design fundamentals and the principles of organization. A variety of techniques and mediums will be explored in the following areas: sculpture, ceramics, and jewelry. Students with beginning to advanced skills can take this course and be successful.

Business Department

Courses identified with (*) as a Visual, Performing, Applied Arts Credit
Courses identified with (+) qualify as a Math Credit

01120 Accounting and Finance+ (52.0800 Finance and Financial Management Services)

Grade Level: 10, 11, 12; 2 semesters (.5 credit per semester)
Prerequisite: None

Accounting and Finance is designed to prepare students for an entry-level job in the accounting field and/or to further their study of accounting at the college level. The students will learn manual accounting procedures as well as completing a unit on computerized accounting procedures used in proprietorships, partnerships, and corporations. The students will also explore career opportunities in the accounting field. Any student planning to major in any area of business at the college level should take this course. This course may be used as the related course for Tiger Talent CTE Work-Based Learning (152). Students who complete this course can earn a nationally recognized accounting and finance credential may earn college credit through Michigan Articulation Agreements.

01146 Business, Management, & Administration (Core)+

Grade Level: 10-12; 2 semesters (.5 credit per semester)
Prerequisite: None

This course is designed to teach the software skills needed in college and for entry into a business career. Students will complete integrated exercises in Microsoft Word, PowerPoint, and Excel. Students will use the Internet for research and present their results to the class in a PowerPoint presentation. In addition, filing, ethics, and telephone skills will be introduced, and student will create an employment portfolio that will showcase their many skills and talents. Students will engage in problem-solving exercises that will prepare them for the workforce. This course may be used as the related course for Tiger Talent CTE Work-Based Learning (152).–Students who complete this course can earn a nationally recognized accounting and finance credential may earn college credit through Michigan Articulation Agreements.

01145A Entrepreneurship

Grade Level: 9-12; 1 semester (.5 credit)
Prerequisite: None

Entrepreneurship is a specialized business course designed to provide students the skills needed to effectively organize, develop, create, and manage their own business. This course is based upon the Marketing Education Framework which includes business management, entrepreneurship, communication and interpersonal skills, economics, and professional development foundations. Emphasis is placed on the following functions of marketing: distribution, financing, marketing information, management, pricing, product/service management, promotion and selling. Additional topics to be addressed are assessment of personal skills, the components of the free enterprise system and its place in our global economy, human relations and interpersonal skills, the importance of business ethics, and the role quality service plays in business. Students will develop a written business plan for a business of their choice. This business plan may be submitted to Eastern Michigan University's business plan competition. Students will also run a business simulation that will provide them with a real world business experience.

01129 Event Marketing (PILOT)
Grade Level: 9-12; 1 semester (.5 credit)
Prerequisite: None

Event Marketing & Planning is a hands-on, half-semester elective that introduces students to the exciting and growing field of event management and experiential marketing. Students will explore how events create memorable brand experiences, drive customer engagement, and generate revenue across multiple industries. Through project-based learning, students will develop comprehensive event plans for real-world scenarios including corporate conferences, social celebrations, athletic events, and school functions. This course provides practical career skills in project management, budgeting, marketing, and client relations while building portfolio-ready work for college applications and future employment.

01134 Marketing I (52.1999 Specialized Merchandising, Sales, and Marketing Operations)
Grade Level: 9-12; 2 semesters (.5 credit per semester)
Prerequisite: None

This introductory course provides students with a foundation in the principles of marketing and its role in today's business world. Students will explore market research, consumer behavior, advertising, promotion, product development, pricing, distribution, and marketing campaign development. Students in this course will have both independent and group project work including presentations. This course will also prepare students for advanced marketing classes. This course may be used as the related course for Tiger Talent CTE Work-Based Learning (152).Students who complete this course can earn a nationally recognized business credential.

01136 Marketing II+ (52.1999 Specialized Merchandising, Sales, and Marketing Operations)
Grade Level:10-12; 2 semesters (.5 credit per semester)
Prerequisite: Marketing I

This advanced course builds on the concepts learned in Marketing I and gives students the opportunity to apply their knowledge through hands-on projects, case studies, and real-world business experiences. Emphasis is placed on leadership, teamwork, and critical thinking as students work on individual and group projects. Students will be responsible for daily operations of "Tiger Pit Shop," BHS's school-based enterprise allowing students to learn essential skills in retail operations, cash handling, entrepreneurship, management, and customer service. This course may be used as the related course for Tiger Talent CTE Work-Based Learning (152).Students who complete this course can earn a nationally recognized business credential and may earn college credit through Michigan Articulation Agreements.

01138 Marketing III
Grade Level: 11-12; 2 semesters (.5 credit per semester)
Prerequisite: Marketing II, Teacher Recommendation

Marketing III combines the curriculum of Marketing I and II and leads students into the full experience of managing the school store. They will be responsible for ordering, managing inventory, producing sales reports, controlling loss prevention and overseeing employees from Marketing II (training, scheduling, overseeing committees and maintaining employee morale). Students will also have independent project assignments. Students who complete this course may earn college credit through Michigan Articulation Agreements.

01130 Personal Finance

Grade Level: 9-12; 1 semester (.5 credit)
Prerequisite: None

This course is designed to teach all students how to manage their money wisely. The students will learn valuable guidelines for budgeting, personal banking, personal investing and the wise use of investing. (**New credit requirement for Class of 2028)**

01152 Tiger Talent CTE Work-Based Learning

Grade Level: 11-12; 2 semesters (1 credit per semester)
Prerequisite: Recommendation of Work-Based Learning Coordinator and Enrollment in BMA (146), Accounting and Finance (120), or Marketing II (136)

Tiger Talent CTE - Work-Based Learning is an on-the-job training program for students interested in working in business, professional, or manufacturing offices; beginning jobs in the retail, wholesale, and service trades, known as distributive occupations; or careers in the financial sector. The program is designed to prepare students for entrance into entry level office jobs, jobs in retail stores, local businesses and restaurants. Occupations included in this area are general office clerk, accounting clerk, receptionist, administrative assistant, promotional team member, community engagement assistant, bookkeeping, accounts receivable/payable assistant, etc. Students do not need to have a job to apply for Tiger Talent CTE Work-Based Learning. Students need to fill out an application in the spring so that they may go through the screening process.

01156 Tiger Talent Non-CTE Work-Based Learning

Grade Level: 11-12; 2 semesters (1 credit per semester)
Prerequisite: Recommendation of Work-Based Learning Coordinator

Tiger Talent Non-CTE Work-based Learning is an on-the-job training program for students who are not enrolled in a Career and Technical Education program but want to gain real-world workplace experience. Students participate in supervised work experiences aligned with their Career Pathway while developing essential employability skills such as professionalism, communication, teamwork, time management, and problem solving. The course connects classroom instruction with on-the-job learning, helping students explore career options and build transferable skills. Students are employed in an approved training station in the Belleville area. Students do not need to have a job to apply for Tiger Talent Non-CTE Work-based Learning. Students need to fill out an application in the spring so that they may go through the screening process.

English Department

Courses identified with (*) as a Visual, Performing, Applied Arts Credit
Courses identified with (+) qualify as a Math Credit

01196 English 9

Grade Level: 9; 2 semesters (.5 credit per semester)
Prerequisite: None

This is a year-long English course which emphasizes the development of reading strategies and writing skills to promote college and career readiness. Through a combination of independent reading, book clubs, and core texts, students will be encouraged to develop lifelong reading habits. Students will study mentor texts to identify and imitate craft moves with an emphasis on process and revision to create quality drafts. Students will read and write texts from a variety of genres and curate a portfolio of best drafts including narrative, informational, argumentative, and reflective writing.

01200 English 9 Honors

Grade Level: 9; 2 semesters (.5 credit per semester)
Prerequisite: None

This is a fast-paced year-long English course which emphasizes the development of reading strategies and writing skills to promote college and career readiness. Through a combination of independent reading, book clubs, and core texts, students will be encouraged to develop lifelong reading habits. Students will study mentor texts to identify and imitate craft moves with an emphasis on process and revision to create quality drafts. Students will read and write texts from a variety of genres and curate a portfolio of best drafts including narrative, informational, argumentative, and reflective writing. Students who choose Honors English 9 should have strong foundation skills in reading and writing and expect to do more work independently with shorter deadlines and less scaffolding.

01220 English 10

Grade Level: 10; 2 semesters (.5 credit per semester
Prerequisite: None

This course is focused on American literature which provides a foundation for understanding the significance in the development of how language functions in different texts, genres, Emphasis is placed on the preparation for college and career readiness, while enhancing both reading and writing skills. Students will read a variety of genres and write a required number of essays to earn credit for this course.

01210 English 10 Honors

Grade Level: 10; 2 semesters (.5 credit per semester)
Prerequisite: None

This course is designed for the student committed to reading American works beyond the high school level in preparation for AP English. The foundation for making inferences with complex, dense texts is a primary focus of this class. Students will read a variety of genres and write a required number of essays to earn credit for this course.

01250 English 11

Grade Level: 11; 2 semesters (.5 credit per semester)
Prerequisite: None

This course is designed to assist students in preparation for college and its academic demands. Critical thinking skills, analysis, and synthesis of literary and informational texts will be utilized. SAT/ACT preparation in both reading and writing will also be incorporated into this course. Students will read a variety of genres and write a required number of essays to earn credit for this course.

01284 English 12 A

Grade Level: 12; 1 semesters (.5 credit)
Prerequisite: None

Centered on contemporary literature, students will do an in-depth study of literary techniques and analysis of ideas and style that will equip them for college level reading and writing. Reading various forms of literature, both historical and contemporary, will aid students in appreciation of various genres. Additionally, students will work to improve their word choice, and organization of information in writing. Students will read a variety of genres and write a required number of essays to earn credit for this course, as well as complete an exit project required for graduation. ***All students not enrolled in AP English are required to take English 12 A.***

01285 English 12 B

Grade Level: 12; 1 semesters (.5 credit)
Prerequisite: English 12 A

Centered on contemporary literature, students will do an in-depth study of literary techniques and analysis of ideas and style that will equip them for college level reading and writing. Reading various forms of literature, both historical and contemporary, will aid students in appreciation of various genres. Additionally, students will work to improve their word choice, and organization of information in writing. Students will read a variety of genres and write a required number of essays to earn credit for this course, as well as complete an exit project required for graduation.

01266 Advanced Placement English: Literature and Composition

Grade Level: 11, 12; 2 semesters (.5 credit per semester)
Prerequisite: None

Students will be expected to develop college-level reading and writing skills. In this course, students will engage in the careful reading of major literary works common in college courses. Writing assignments will focus on the critical analysis of literature and the use of literary technique. Writing will be mostly analytical and include essays mostly in exposition and argument with some other writing forms. Course content is based upon the suggested curriculum of the College Board for the AP Literature test. Students must exercise intellectual, emotional and social maturity in dealing with challenging and provocative material. **Students are expected to take the Advanced Placement exam in the spring.**

01264 Advanced Placement English: Language and Composition

Grade Level: 11, 12; 2 semesters (.5 credit per semester)
Prerequisite: None

The focus of this college-level class is to have students read and analyze a wide range of nonfiction prose in order to understand rhetoric and how language is used to communicate ideas, tone, and an author's or speaker's purpose. This class focuses on close reading of multiple texts along with frequent writing that is both timed and untimed. Through our study of written, spoken, and visual texts, students will develop and strengthen their own writing and analytical skills. Course content is based upon the suggested curriculum of the College Board for the AP English Language test. Students must exercise intellectual, emotional and social maturity in dealing with challenging and provocative material. **Students are expected to take the Advanced Placement exam in the spring.**

01172 Creative Writing*

Grade Level: 9-12; 1 semester (.5 credit); Prerequisite: None

Grade 12 S2 only for 0.5 English credit; Prerequisite: English 12 S1

Students will express themselves imaginatively through a variety of prose and poetic genres. Creative reading and writing techniques will be studied as sources of ideas and as models for technique. Students will be expected to share their own work as well as critique other students' works. Strong emphasis will be placed on the evaluation and revision of student writing.

01256 Detective Literature and True Crime Narratives

Grade Level: 12; 1 semester (.5 Elective credit); Prerequisite: None

Grade 12 S2 only for English credit; Prerequisite: English 12 S1

Detective Fiction and True Crime Narratives is a semester long elective designed to dive deep into society's obsession with both the mystery/detective fiction and true crime narrative genres. Students will learn what unites and separates these two genres, while also practicing identifying the elements of a mystery, analyzing the narrative point of view of true crime and detective stories, researching evidence and motives in actual true crime cases, crafting compelling crime narratives of their own, and much more. Over the length of the course, students will think critically about potentially harmful biases in true crime cases, while also analyzing criminal motives and behaviors and working to define what justice looks like for victims and their families. Overall, students will walk away from this course with a firm understanding of what makes a compelling mystery/detective story and why true crime narratives in their many different formats continue to fascinate and engage modern audiences today.

01174 Drama I*

Grade Level: 9-12; 1 semester (.5 credit)
Prerequisite: None

This course will provide an opportunity for students to be introduced to the world of theater. Students will be required to participate individually or in groups, in various pantomimes, improvisations, and eventually to memorize lines from scripts while on stage. Strong emphasis is placed on character development and interpretation before acting.

01177 Drama II*

Grade Level: 9-12; 1 semester (.5 credit)
Prerequisite: Successful completion of Drama I

This course is offered for those students who wish to advance in the world of theater by experiencing various aspects of theater history, stagecraft and performance style. Students will encounter the dynamics of acting through reading, performing, watching live or recorded performances, lectures and independent study. ***Not Available in 26 - 27***

01190 Speech*

Grade Level 9-12; 1 semester (.5 credit); Prerequisite: None

Grade 12 S2 only for 0.5 English credit; Prerequisite: English 12 S1

This course is designed to help a student improve their composure, confidence, and speaking in front of an audience. It will present the student with information, techniques, and exercises for developing basic public speaking skills. The course will focus on delivering various types of speeches, including persuasive, demonstrative, narrative, and advisory speeches.

01286 Young Adult Literature (PILOT)

Grade Level: 12; 1 semester (.5 Elective credit); Prerequisite: None

Grade 12 S2 only for English credit; Prerequisite: English 12 S1

Young Adult Literature is a reading-focused class designed for students who love to read or want to build their reading skills. The course centers on fictional texts written for teen audiences, exploring themes of coming-of-age and personal growth. Students primarily engage with contemporary literature and read almost daily. The class also emphasizes response writing, creative projects, and recorded book talks to deepen understanding and engagement with the material. ***Not Available in 26 - 27***

General Electives

Courses identified with (*) as a Visual, Performing, Applied Arts Credit
Courses identified with (+) qualify as a Math Credit

01408 College Readiness

Grade Level: 11; 1 semester (.5 credit)
Prerequisite: None

The goal of this PBL course is to increase human and social capital in relation to college access and planning, and college knowledge, as well as the role that financial literacy plays in college access and completion. ***Not Available in 26 - 27***

01070 Freshmen Seminar

Grade Level: 9; 1 semester (.5 credit)
Prerequisite: None

Semester-long elective course for 9th grade students who need additional intervention based on academic performance in the first semester of high school. This course supports ninth-grade students as they adjust to high school by developing academic, organizational, and personal success skills.

01372 ML Support

Grade Level: 11-12; 1 semester (.5 credit)
Prerequisite: None

Year long, Multilingual Support Class designed to assist Newcomer students and Multilingual Learners (MLs) with WIDA scores of 2.3 and below in achieving academic success and developing English proficiency. The class will provide structured support for schoolwork, focused English language instruction, and personalized guidance to help students adapt to the academic and social environment of Belleville High School.

Mathematics Department

Courses identified with (*) as a Visual, Performing, Applied Arts Credit

01610 Algebra I+

Grade Level: 9, 10; 2 semesters (.5 credit per semester)
Prerequisite: Pre-algebra

The main focus of Algebra I is on linear functions. Students use their intuitive understanding of linear relationships to detect and describe linear patterns. Students are introduced to multiple representations of functions including verbal, numeric, graphical, and algebraic. Students develop an understanding of the equivalence of relationships and the ability to convert between representations.

Students explore the graphs of linear functions and develop an understanding of slope as a rate of change. Students model data with a linear function and use the regression equation to make predictions. Students solve systems of linear equations and inequalities, graphically and algebraically.

Algebra I also includes select topics in non-linear algebra, probability, and statistics. Students are introduced to quadratic, polynomial, and exponential functions. These functions are covered in more depth in Algebra II. Students find simple and compound probabilities as well as explore measures of central tendency and ways of representing data visually

01630 Geometry+

Grade Level: 10, 11; 2 semesters (.5 credit per semester)
Prerequisite: Algebra 1

Geometry incorporates common threads throughout the entire course: construction, proof, transformation, algebraic reasoning, and composition. These concepts are not presented in isolation but rather revisited within each unit to strengthen understanding.

Students are introduced to the basic building blocks of geometry: points, lines, and angles. Students develop properties of angles and angle pairs, including angles formed by parallel lines. Students explore triangles using the Pythagorean Theorem, special right triangles, the triangle inequality, and trigonometric ratios. Students explore quadrilaterals and understand the relationship between squares, rectangles, parallelograms, trapezoids, and rhombi. Students explore circles including angles, arcs, chords, tangents, and sectors.

Students explore polygons including area and perimeter, similarity, congruence, and angle sums. Students use reflections, rotations, translations, dilations, and symmetry to transform shapes in the coordinate plane. Students calculate slope, distance, and midpoint and use these measures to explore shapes in the coordinate plane.

Students calculate the volume and surface area of three dimensional figures. Students explore ways to represent three dimensional figures, including nets and cross sections.

01634 Honors Geometry+

Grade Level: 9, 10; 2 semesters (.5 credit per semester)
Prerequisite: Algebra 1

Geometry incorporates common threads throughout the entire course: construction, proof, transformation, algebraic reasoning, and composition. These concepts are not presented in isolation but rather revisited within each unit to strengthen understanding. PROOFS ARE EMPHASIZED IN THIS COURSE.

Students are introduced to the basic building blocks of Geometry: points, lines, and angles. Students develop properties of angles and angle pairs, including angles formed by parallel lines. Students explore triangles using the Pythagorean Theorem, special right triangles, the triangle inequality, and trigonometric ratios. Students explore quadrilaterals and understand the relationship between squares, rectangles, parallelograms, trapezoids, and rhombi. Students explore circles including angles, arcs, chords, tangents, and sectors.

Students explore polygons including area and perimeter, similarity, congruence, and angle sums. Students use reflections, rotations, translations, dilations, and symmetry to transform shapes in the coordinate plane. Students calculate slope, distance, and midpoint and use these measures to explore shapes in the coordinate plane.

Students calculate the volume and surface area of three dimensional figures. Students explore ways to represent three dimensional figures, including nets and cross sections.

01626 Algebra II+

Grade Level: 10-12; 2 semesters (.5 credit per semester)
Prerequisite: Algebra 1, Geometry

Algebra II is the springboard to all higher level math courses. While less rigorous than Honors Algebra II, the in depth study of topics that this course offers will pay dividends in all future technical studies. This course begins where Algebra I leaves off, with deeper coverage of the following topics: patterns, data description, models and systems, functions, exponents, logarithmic functions, matrices, quadratic functions, trigonometry, and conic sections. Investigation lessons involving active learning and discovery are integrated into every unit

01638 Honors Algebra II+

Grade Level: 9-11; 2 semesters (.5 credit per semester)
Prerequisite: Algebra 1, Honors Geometry (may be taken concurrently)

Algebra is the foundation for most of the students' future mathematics, which in turn is imperative to studies in science, engineering, and statistics. This course helps students clarify and broaden algebraic ideas. The major topics are functions, graphing, number systems, problem solving, conic sections, and trigonometry

01650 Pre-calculus+

Grade Level: 9-12; 2 semesters (.5 credit per semester)
Prerequisite: Algebra II

This course is designed to increase student awareness and achievement in several areas of mathematics. To prepare the student for success in calculus, the following topics will be studied: functions, inverses of functions, relations, quadratic equations, conics, polynomials, function and relation graphing, exponential and logarithmic functions, trigonometry, systems of equations, linear algebra, matrices, analytic geometry, probability, proof by induction, sequences and series. The student will become proficient in the use of graphing calculators.

01660 Advanced Placement Calculus AB+

Grade Level: 10-12; 2 semesters (.5 credit per semester)
Prerequisite: Pre-calculus

Calculus AB is primarily concerned with developing the students' understanding of the concepts of multi representational approach to calculus, with concepts, results, and problems being expressed graphically, numerically, analytically, and verbally. The connections among these representations also are important. The topics focused on include limits, derivatives and integrals of mathematical functions. **Students are expected to take the Advanced Placement exam in the spring.**

01668 Advanced Placement Calculus BC+

Grade Level: 11, 12; 2 semesters (.5 credit per semester)
Prerequisites: Advanced Placement Calculus AB

Calculus BC is primarily concerned with developing the students' understanding of the concepts of calculus and providing experience with its methods and applications. The course emphasizes a multi-representational approach to calculus, with concepts, results, and problems being expressed graphically, numerically, analytically, and verbally. The connections among these representations also are important. Calculus BC is an extension of Calculus AB rather than an enhancement;
common topics require a similar depth of understanding. Both courses are intended to be challenging and demanding. The topics expand on derivation and integration along with application of integrals, integration techniques and series. **Students are expected to take the Advanced Placement exam in the spring.** ***NOT AVAILABLE 26 - 27***

01654 Trigonometry+

Grade Level: 11, 12; 1 semester (.5 credit)
Prerequisite: Algebra I, Geometry, and Algebra II

This course begins by reviewing basic concepts in trigonometry. As students continue with the course, they will learn about trigonometric functions, the unit circle, periodic graphs, and trigonometric identities and their proofs. Throughout the course, students will discover examples of the role of mathematics in daily life.

01642 Discrete Mathematics+

Grade Level: 11, 12; 2 semesters (.5 credit per semester)
Prerequisite: Algebra II or Honors Algebra II

Discrete math is the study of mathematical properties of sets and systems that have only a finite number of elements. Common discrete mathematics topics include the development and analysis of algorithms, probability, graph theory, linear programming, and other mathematical topics not related to Calculus.

01640 Probability and Statistics+

Grade Level: 11,12; 1 semester (.5 credit)
Prerequisite: Algebra II

This course will provide students with an introduction to probability and statistics. Students will learn how to gather data and how to draw information from the data. Statistics are used in many fields. Students pursuing careers in education, medicine, biology, psychology, or economics will need a working knowledge of statistics. Statistics are a part of everyday life so well informed citizens should have knowledge of how statistics are gathered and how they are used. Major topics include: probability, normal distributions, estimation, random variables, sampling and decision-making.

01602 Advanced Placement Statistics+

Grade Level: 11,12; 2 semesters (.5 credit per semester)
Prerequisite: Honors Algebra II

The purpose of the AP course in statistics is to introduce students to the major concepts and tools for collection, analyzing, and drawing conclusions from data. Students are exposed to four broad conceptual themes. Exploring data: Describing patterns and departures from patterns. Sampling and Experimentation: Planning and conducting a study. Anticipating Patterns: Exploring random phenomena using probability and simulation. Statistical Inference: Estimating population parameters and testing hypotheses. Students completing the course are eligible to take the **Students are expected to take the Advanced Placement exam in the spring.**

01645 Algebra Support

Grade Level: 9, 10; 2 semesters (.5 credit per semester)
Prerequisite: None

This course is taken concurrently with Algebra 1 to support students in learning requisite skills for success.

Courses that count as a Senior Math Experience:

- ALLMathematics Department Courses
- ALL William D. Ford Technical Center Programs
- *Accounting & Finance*
- *AP Computer Science*
- *AP Computer Science & Principles*
- *AP Physics*
- *Business Management (CORE)*
- *Conceptual Physics (after fulfilling science requirements)*
- *Cosmetology II*
- **Drone FAA part 107 (PILOT)**
- *Geospatial Information Systems (GIS)*
- *Introduction to Aviation 1, 2*
- *Introduction to Computer Science 1, 2*
- *Introduction to Engineering 1, 2*
- *Marketing II*
- *Mechatronics II*
- *Python Fundamentals*
- ***Your Future, Planned (BNT) (PILOT)***

Music Department

Courses identified with (*) as a Visual, Performing, Applied Arts Credit
Courses identified with (+) qualify as a Math Credit

01076 Concert Choir*

Grade Level: 9-12; 2 semesters (.5 credit per semester)
Prerequisite: None

The Concert Choir (A/B) and/or Treble and Tenor-Bass Choirs are non-auditioned performing ensembles. The two Concert Choir groups and/or the Treble & Tenor-Bass Choirs may perform alone and/or in combination for concerts. These choirs are designed for beginning to intermediate-level singers to develop individual and group musicianship skills, music literacy, sight-reading, vocal production, and other fundamentals of music and choral skills. Students are expected to participate actively in all rehearsals, as well as do some outside practice of choir music and reading skills. Performance repertoire will encompass a wide diversity of genres, cultures, languages, and styles of music. Students are required to participate in all concerts, dress rehearsals, and other required performances throughout the school year (typically four main performances per year). Choir students may have opportunities for field trips, assemblies, and trips.

01074 Ambassador Chorale*

Grade Level: 10-12; 2 semesters (.5 credit per semester)
Prerequisite: Teacher Recommendation, Audition Required

Ambassador Chorale is an auditioned, select ensemble that performs advanced choral repertoire at a high level of excellence. Students must possess, and will continue to develop, exceptional vocal technique, music literacy, sight reading, and overall musicianship skills. Ambassadors are expected to practice music and skills outside of class and are encouraged to take private voice lessons. Performance repertoire will encompass a wide diversity of genres, cultures, languages, and styles of music and the highest levels. Ambassadors can have a busy performance schedule and are required to participate in the four main concerts and dress rehearsals, as well as all festivals, field trips, assemblies, and any other performing trips.

01062 Music Appreciation (B-G Club)*

Grade Level: 9-12; 2 semesters (.5 credit per semester)
Prerequisite: None

Music Appreciation is an introduction to various musical styles through the extensive listening and synthesis of music. The content includes a survey of Western art music as well as examples of blues, jazz, musical theater, rock, and non-Western music, and will be comprehensively studied over the course of two semesters. Concert attendance is mandatory for 3 concerts per semester; one per semester must take place outside of school hosted events. The course is open to both music students and non-music students.

01082, 01094 Concert Band*

Grade Level: 10-12; 2 semesters (.5 credit per semester)
Prerequisite: Audition, Band Director Recommendation

The Concert Band provides the instrumentalist the opportunity for continued growth in basic musical performance skills. Increased performance skills are emphasized through performance of quality concert literature as well as the use of technical studies. After school performances and rehearsals are part of the class requirements. Marching Band is an extension of this course.

01086 Symphony Band*

Grade Level: 10-12; 2 semesters (.5 credit per semester)
Prerequisite: Audition, Band Director Recommendation

The Symphony Band provides advanced instrumentalists with performance experience in the finest band literature. Rehearsal time and extensive outside preparation is directed toward improving intonation, rhythm, style, technique, and sight reading. After school performances and rehearsals are part of the class requirement. Marching Band is a requirement of this course.

01084 Jazz Band*

Grade Level: 10-12; 2 semesters (.5 credit per semester)
Prerequisite: Audition, Band Director Recommendation

Jazz Band is a select group of instrumentalists comprised primarily from the members of Symphony Band. Membership for piano, guitar, and bass guitar is open to the entire student body by audition; but preference will be given to members of the Symphony Band for these positions. Jazz Band members receive training in improvisation, model scales, and jazz chord structure. Pop, rock, and jazz styles of music are taught. After school rehearsals contribute to this ensemble's effectiveness during many public performances throughout the school and community.

01088/01754 Varsity Band*

Grade Level: 9, 10; 2 semesters (.5 credit per semester)
Prerequisite: Band Director Recommendation

The Varsity Band is designed to meet the musical needs of those students who require more experience in fundamentals of instrumental performance. Rehearsal time and outside individual preparation are integral parts of this course. Marching Band is an extension of this course.

04636 Music Recording & Production*

Grade Level: 10 - 12; 1 semester (.5 credit)
Prerequisite: None

Students will collaborate in a hands-on experience to learn how to record and produce music through various digital audio workstations (Logic, ProTools, etc.). The course will teach the professional vocabulary used in recording studios and how to maximize sound to produce professional sounding tracks. Each student will be required to collaborate on a 4 track minimum release demonstrating roles in the studio - artist, engineer, producer, editor, etc.

Physical Education Department

Courses identified with (*) as a Visual, Performing, Applied Arts Credit
Courses identified with (+) qualify as a Math Credit

01756 Basketball Skill Development

Grade Level: 9-12; 1 semester (.5 credit)
Prerequisite: None and

This course will introduce students to fundamental basketball skills, improve their physical fitness, and develop teamwork through engaging drills and scrimmages. Students will participate in a variety of activities aimed at enhancing their shooting, dribbling, passing, and defensive skills. The class will also feature competitive scrimmages to promote game understanding and sportsmanship.

01710 Introductory P.E. 9/10

Grade Level: 9, 10; 1 semester (.5 credit)
Prerequisite: None

This course is designed to introduce students to a variety of sports at a basic and limited level. Activities (calisthenics, drills, games, jogging, relays, running, etc.) that promote increased ability, agility, flexibility, fundamental skill work, coordination, teamwork, cardiovascular fitness, muscle strength and endurance, and physical fitness will be combined with instruction in the various rules and regulations for each of, but not limited to, the following sports: soccer, team handball, speedball, volleyball, and basketball.

01730 Physical Conditioning

Grade Level: 9-12; 1 semester (.5 credit)
Prerequisite: None

In this course, students will engage in both anaerobic and aerobic exercises to design a personalized workout plan tailored to their individual fitness goals. The program will include weight training, jump roping, form running, dynamic stretching, jogging, and other calisthenic exercises. Using AI tools, students will create a customized workout regimen based on their height, weight, and gender. Throughout the semester, students will track their fitness progress and reflect on improvements. Additionally, students will study muscle anatomy and the functions of major muscle groups to better understand how the body responds to exercise.

01718 Rhythmic Exercise

Grade Level: 9-12; 1 semester (.5 credit)
Prerequisite: None

This fast-paced, fun course is centered around cardiovascular endurance and strength training in a variety of different avenues including but not limited to zumba, cardiovascular dance, yoga, body weight strength and endurance exercises, the use of the indoor track and the BHS weight room.

01740 Swimming I

Grade Level: 9-12; 1 semester (.5 credit)
Prerequisite: None

This course is designed to make non-swimmers or beginning swimmers comfortable in the water environment. Student proficiency should improve in each of the following: rhythmic breathing, front crawl, side stroke, elementary backstroke, breaststroke, treading water, survival floating, snorkeling, and basic water safety. This course may not be elected more than once for credit except with the instructor approval.

01742 Swimming II

Grade Level: 9-12; 1 semester (.5 credit)
Prerequisite: Swimming 1 or Competency Test

This course is designed for students who have had experience in the basic swimming strokes and wish to improve their skills, endurance and knowledge. Proper stroke technique and fundamentals will be taught. Classes will also incorporate stroke drills and analysis, endurance training, relay races, and group games. Also, basic water safety techniques will be learned. This course may be elected more than once for credit

01720 Team Sports

Grade Level: 11, 12; 1 semester (.5 credit)
Prerequisite: None

This course is designed to provide students with the opportunity to learn the basic rules and regulations while participating in team sports such as basketball, soccer, flag football, tennis, badminton and volleyball. Secondly, activities such as calisthenics, drills, exercises, games, relays, and jogging (less than two miles per week) will be incorporated into the total program so that agility, coordination, and overall physical fitness levels are improved. The course may be elected more than once for credit.

01750 Health I

Grade Level: 9-12; 1 semester (.5 credit)
Prerequisite: None

This class will teach you about nutrition and how to manage a healthy weight. Hands- on activities demonstrate the negative effects of alcohol, tobacco and drug use. Students will explore personal values and beliefs through interactive lessons with other students during the reproductive health unit. Lastly, students will learn and perform the hands-only CPR life-saving technique.

01752 Health II

Grade Level: 9-12; 1 semester (.5 credit)
Prerequisite: None

Hands-on activities really dominate this class. Students learn about personal care as we cover hot topics like tattoos and body piercings. As students learn about diseases and disorders, the immune system, and the environment. We will use technology-based strategies to demonstrate mastery of learning.

Science Department

Courses identified with (*) as a Visual, Performing, Applied Arts Credit
Courses identified with (+) qualify as a Math Credit

01836 Conceptual Biology

Grade Level: 9; 2 semesters (.5 credit per semester)
Prerequisite: None

This course provides an overview of basic biological concepts, including building blocks of life cell structure and energy, genetics, the human body photosynthesis and ecosystems. Particular attention and guidance are also given to enhance fundamental laboratory techniques, develop a fuller understanding of the scientific method from a biological perspective and to sharpen communication and organizational skills. Successful completion of this course will provide a biology credit required by the state for graduation.

01838 Honors Biology

Grade Level: 9; 2 semesters (.5 credit per semester)
Prerequisite: Middle school science teacher recommendation

This course has the dual purpose of introducing students to basic biological concepts, and developing their skills in scientific reading, writing, and seminar presentation. The structure, chemistry and division of cells are among the topics covered along with the physiology of the human body, ecology and genetics. Lab work features the use of the microscope, the structure of lab reports and an increased familiarity with experimental methods. Scientific comprehension in reading and accurate, succinct writing skills are stressed with personal responsibility in reading and homework. Successful completion of this course will provide a biology credit required by the state for graduation.

01840 Conceptual Chemistry

Grade Level: 10-12; 2 semesters (.5 credit per semester)
Prerequisite: Algebra I

The goal of this course is to provide students with an understanding of chemistry (changes in matter and energy). Students will do laboratory experiments along with course work that promotes mathematical and conceptual understanding. Successful completion of this course will provide a chemistry credit required by the state for graduation. Topics covered include: atomic structure and behavior; elements, the composition and properties of molecules and compounds; kinetics and equilibrium; acids and bases; characteristics of solids, liquids, and gasses.

01842 Honors Chemistry

Grade Level: 10-12; 2 semesters (.5 credit per semester)
Prerequisite: Algebra I

This is a laboratory-centered course that emphasizes the building of a scientific model based on experimentation. It stresses the understanding and application of basic chemical concepts along with developing a facility with lab techniques. Topics include: atomic structure and bonding; chemical energy; kinetics and equilibrium; acids and bases; chemical reactions; states of matter. Particular concentration is placed on scientific reasoning and writing lab reports along with knowledge of scientific notation, significant figures, and term conversions. Successful completion of the course will provide a chemistry credit required by the state for graduation.

01856 Conceptual Physics+

Grade Level: 10-12; 2 semesters (.5 credit per semester)
Prerequisite: Algebra I

The topics in this course focus on the study of motion, forces, forms of energy and energy transformations. Many concepts taught in a physics class involve relationships between variables in mathematical equations. This class is designed to focus on the relationships between the variables in these equations (concepts) and less on the mathematics involved in manipulating the equations. The practical application of concepts to daily occurrences will be stressed. Successful completion of this course will provide a physics credit required by the state for graduation.

01802 Anatomy and Physiology

Grade Level: 11, 12: 2 semesters (.5 credit per semester)
Prerequisite: Biology, Chemistry

This advanced course will provide students with knowledge of the structure and function of the human body. It is modeled after a college-level introductory course focusing on biological concepts related to human cells, tissues, disease, human senses, and the body's major systems. The class will consist of lecture, student presentations, extensive vocabulary, written exercises, tests, and laboratory work. A successful student should anticipate spending significant time outside of school to keep up with the large amount and fast pace of information being presented. Dissection of various organs and organisms may also be included in this course. A seminar presentation is required second semester.

01849 Animal Science

Grade Level: 10-12; 1 semester (.5 credit)
Prerequisite: None

This course is designed to provide students with an opportunity to explore career paths related to animals. A wide range of topics will be covered, such as, animal nutrition, behavior, breeding, pedigrees, companions, training, and health care wildlife management. Students will be required to map an educational and career plan for an area of individual interest.

01824 Earth Science: Geology

Grade Level: 11, 12; 1 semester (.5 credit)
Prerequisite: None

This course focuses on exploring and understanding the physical earth. Topics include: Plate Tectonics, Earth's History, formation of land and seafloor features, earthquakes and volcanoes, and natural resources. ***Not Available in 26 - 27***

01825 Earth Science: Astronomy

Grade Level: 11, 12; 1 semester (.5 credit)
Prerequisite: None

This course focuses on the study of the Earth from the surface to outer space. Topics include: interactions in the atmosphere and climate change, the Big Bang Theory, stars and the universe, and planetary motion. ***Not Available in 26 - 27***

01820 Ecology I: Environmental Quality and Population (Fall Semester)

Grade Level: 11, 12; 1 semester (.5 credit)
Prerequisite: None

This course is designed to provide students with a hands-on understanding of the relationships between organisms and their environment. Major topics include: research techniques, ecosystems, watersheds, urban and suburban development, as well as, issues facing freshwater and marine environments. Also included is a seminar presentation on an area of individual interest, outdoor studies and discussion focusing on real-life environmental issues and decision-making.

01821 Ecology II: Energy and Land Use (Spring Semester)

Grade Level: 11,12; 1 semester (.5 credit)
Prerequisite: None

This course is designed to provide students with a practical understanding of the relationships between organisms and their environment, as well as, the local and global impact of individual, social and political actions. Major topics include: global climate change, alternative energy sources, nuclear power, energy management. Also included is a seminar presentation on an area of individual interest, fieldwork and discussion focusing on real-life environmental issues and decision-making.

01862 Forensic Science I

Grade Level: 11,12; 1 semester (.5 credit)
Prerequisite: 2 science credits

The goal of this course is to reinforce scientific principles and concepts introduced to students in their previous science courses. There will be an emphasis on learning how to use scientific data to support conclusions. Students will be required to participate in extensive laboratory activities that require them to apply scientific principles to solve problems that are typically present at crime scenes. Possible topics include fingerprints, white powder analysis, blood typing, DNA fingerprinting, glass analysis, entomology, and hair and fiber analysis.

01863 Forensic Science II

Grade Level: 11, 12; 1 semester (.5 credit)
Prerequisite: Forensic Science I

The goal of this course is to reinforce scientific principles and concepts introduced to students in their previous science course, including an introductory Forensic Science course. There will be an emphasis on learning how to use scientific data to support conclusions despite how it may or may not be presented in a court of law. Students will be required to participate in extensive laboratory activities that require them to apply scientific principles to solve problems that are typically present at crime scenes. Possible topics include DNA fingerprinting, advanced Bloodstain Pattern Analysis, Forensic Anthropology, advanced Entomology, and Forensic Toxicology.

01822 Horticulture

Grade Level: 11, 12; 1 semester (.5 credit)
Prerequisite: None

This course centers on practical, hands-on classroom and greenhouse experience in growing indoor and outdoor plants. Students learn propagation from seeds and cuttings, healthy plant maintenance, pest and disease recognition and control, and pruning. Special requirements and techniques for backyard landscaping and home composting are also covered.

01816 Organic Chemistry I

Grade Level: 11, 12; 1 semester (.5 credit)
Prerequisite: None

The goal of this course is to provide students who are thinking of a career in the medical field or other type of life science with introductory topics in organic chemistry (the study of carbon-containing compounds). Organic chemistry is a course that is required for the life sciences and medical field and stresses the syntheses, mechanisms, and structures involved in chemical reactions. Students will perform laboratory experiments to synthesize and purify various organic products. Applications to the life sciences and the medical field will occur through class discussion and communication with members of the profession . Topics covered include: Introduction & Review of Chemical Structure, Structures & Properties of Organic Molecules, Nomenclature & Stereochemistry, and Chemical Reaction Mechanisms, Thermodynamics, & Kinetics ***Not Available in 26 - 27***

01817 Organic Chemistry II

Grade Level: 11, 12; 1 semester (.5 credit)
Prerequisite: None

The goal of this course is to provide students who are thinking of a career in the medical field or other type of life science with introductory topics in organic chemistry (the study of carbon-containing compounds). Organic chemistry is a course that is required for the life sciences and medical field and stresses the syntheses, mechanisms, and structures involved in chemical reactions. Students will perform laboratory experiments to synthesize and purify various organic products. Applications to the life sciences and the medical field will occur through class discussion and communication with members of the profession . Topics covered include: Introduction & Review of Chemical Structure, Structures & Properties of Organic Molecules, Nomenclature & Stereochemistry, and Chemical Reaction Mechanisms, Thermodynamics, & Kinetics. ***Not Available in 26 - 27***

01706 Sports Medicine

Grade Level: 10-12; 1 semester (.5 credit)
Prerequisite: Biology

This class is a science-oriented class designed to teach students anatomy, kinesiology, physiotherapy, first aid and athletic training techniques. Special attention will be given to the identification and treatment of sports-related injuries.

01860 Advanced Placement Biology

Grade Level: 11,12; 2 semesters (.5 credit per semester)
Prerequisite: Biology, Chemistry/Physics, Pre-Course Meeting

This is the equivalent of a college level introductory biology course and emphasizes the integration of basic biological concepts through lectures, outside reading, written exercises and increasingly involved lab work and techniques. Some labs will require students to come into school early. Topics include: the chemical and cellular basis of life, the physiology of organisms, the perpetuation of life and the biology of populations. The AP Biology Exam is offered for possible college credit. This class will require a considerable time commitment. **Students are expected to take the Advanced Placement exam in the spring.**

01844 Advanced Placement Chemistry

Grade Level:10- 1 2; 2 semesters (.5 credit per semester)
Prerequisite: None

This is the equivalent of a college level introductory chemistry course with emphasis on math-based chemical computation and rigorous problem solving. Basic chemical concepts are developed and the complexity of their relationships understood. Students keep lab notebooks that record increasingly complex and time-consuming lab work with sophisticated equipment. Some labs will require students to come into school early (up to one hour). Organic chemistry and qualitative analysis are among new topics covered. Exams and quizzes are less frequent and assignments fewer in a college-like atmosphere of personal accountability. **Students are expected to take the Advanced Placement exam in the spring.**

01884 Advanced Placement Environmental Science

Grade Level: 11, 12; 2 semesters (.5 credit per semester)
Prerequisite: Biology, Chemistry/Physics

This is the equivalent of a college level introductory environmental science or ecology course and emphasizes the integration of lectures, textbook and outside reading, written exercises and increasingly involved lab work and techniques. Some labs will require students to come into school early. Students cultivate their understanding of the interrelationships of the natural world through inquiry-based lab investigations and field work as they explore concepts like the four Big Ideas; energy transfer, interactions between earth systems, interactions between different species and the environment, and sustainability.The AP Environmental Science Exam is offered for possible college credit. This class will require a considerable time commitment. **Students are expected to take the Advanced Placement exam in the spring.**

01852 Advanced Placement Physics+

Grade Level: 11, 12; 2 semesters (.5 credit per semester)
Prerequisite: Geometry, Honors Chemistry/Physics, Pre-course Meeting

This course is the equivalent of a college level introductory physics course and emphasizes students' problem solving and analytical skills. Areas of study include kinematics, mechanics, rotation, energy, oscillations and fluids. Students will design and conduct inquiry-based laboratory investigations to solve problems through observation, data collection, analysis, and interpretation. **Students are expected to take the Advanced Placement exam in the spring.**

Social Studies Department

Courses identified with (*) as a Visual, Performing, Applied Arts Credit
Courses identified with (+) qualify as a Math Credit

01942 U.S. History and Geography

Grade Level: 9; 2 semesters (.5 credit per semester)
Prerequisite: None

This required course of United States history begins with historical context and geographical implications of industrialization and imperialistic expansion leading to World War I, the Roaring 20's, the Great Depression, World War II, the Cold War, Korean and Vietnam conflicts, Civil Rights and counterculture, the Gulf War and domestic, economic and foreign policy since World War II. This course requires outside reading and includes an in-depth study and comparison of parallels in history and geography as the nation develops.

01916 Economics

Grade Level: 10, 11; 1 semester (.5 credit)
Prerequisite: None

This required course deals in depth with the production, distribution, and consumption of goods and services. The major purpose of economics is to enable students to understand and apply the fundamental concepts of economics as they learn how to become active participants in the American economic system. They will engage in a variety of activities where they will use economic information, graphs, modes and computer technology in the analysis and interpretation of data.

01960 Government

Grade Level: 10, 11; 1 semester (.5 credit)
Prerequisite: None

This required course in political science focuses on federal, state, and local government and their roles in the American free enterprise democracy. The study of the rights and responsibilities of being an American citizen will also be included

01968 World History and Geography

Grade Level: 11; 2 semesters (.5 credit per semester)
Prerequisite: None

This required course takes a global and comparative approach to studying the world and its past to develop a greater understanding of the development of worldwide events, processes, and interactions of the present. Units of study cover all areas and peoples of the world from the foundations of prehistory up to modern time.

01910 African American Studies

Grade Level: 9-12; 1 semester (.5 credit)
Prerequisite: None

This course will analyze the African American experience: its characteristics, achievements, figures & groups, and issues & struggles, of the past and the present to provide a more accurate interpretation of modern history. Evaluations will be based on assigned readings, interpretations of primary documents, research assignments, projects, but most importantly, through class discussions.

019371 Forensic Psychology

Grade Level: 9 - 12; 1 semester (.5 credit)
Prerequisite: None

This course will provide a foundational understanding of the intersection of psychology and the law and introduce students to related topics such as the roles and responsibilities of forensic psychologists, forensic psychological assessments, lie detection, the insanity defense, criminal profiling, eyewitness and expert testimony, correctional psychology, and the prevalence of psychological disorders.

01918 History of U.S. Civil War

Grade Level: 9-12; 1 semester (.5 credit)
Prerequisite: None

This in-depth course will investigate the historic and economic causes of the U.S. Civil War, the personalities of the conflict, its major campaigns and battles, its social and political implications, and its impact on technology, art and science in the United States. This course is designed for those students who wish to delve deeper into this fascinating subject. ***Not Available in 26 - 27***

01938 History of World War II

Grade Level: 9-12; 1 sem ester (.5 credit)
Prerequisite: None

This class will study the causes, the sequence, and the implications of World War II. It will handle the geographic areas involved, the major diplomatic and political decisions, social implications, military events, and some of the key people of the war. It covers the time period of 1918 to the present, with an emphasis on the years 1939-1945.

01124 Law and the Young Adult

Grade Level: 11, 12; 1 semester (.5 credit)
Prerequisite: None

The primary objective of this course is to acquaint the students with ideas and concepts of law which they may find useful in everyday life. The topics that are included are constitutional rights and freedoms, criminal and civil law, court procedures, and consumer protection laws. The students will be better equipped than most citizens to analyze legal issues. Students may be involved in/visit Teen Tribunal at the 34th District Court in Romulus. ***Not Available in 26 - 27***

01924 Michigan History

Grade Level: 9-12; 1 semester (.5 credit)
Prerequisite: None

This course will provide students with a better understanding of the state we all call home through an investigation of its rich history and diverse geography. Major areas of study will include: Native Americans of MI, French dominion and conflict with the British, early territorial days, statehood, and modern issues facing the state.

01920 Military History

Grade Level: 11, 12; 1 semester (.5 credit)
Prerequisite: None

This course is an in-depth look at the formation and history of the military. The course will progress from the British colonial days all the way to the present involvement of United States Military Forces in the Middle East, global and other political/military engagements. ***Not Available in 26 - 27***

01959 Pop Culture

Grade Level: 9 - 12; 1 semester (.5 credit)
Prerequisite: None

This course is an activity and project-based social history course open to ninth through twelfth grade students. This one semester course focuses on evaluation of social history in America through analysis of popular culture changes through the twentieth century. Prior history knowledge is beneficial, but not required for success. Interest in history is critical to achieve high levels of learning.

01932 Sociology

Grade Level: 9 - 12; 1 semester (.5 credit)
Prerequisite: None

Sociology is the study of the development and functioning of human society. Areas covered in this course are the study of personality, human nature, culture, family and man in a changing society. The emphasis is on how people reflect their society and the problems they must deal with in modern America. Specific examples of studies and strategies include role-playing, reference groups, values, race, the self, rewards and punishment, marriage, kin groups, economic institutions, conformity, religion, social stratification, and social change.

019370 Sports Psychology

Grade Level: 9 - 12; 1 semester (.5 credit)
Prerequisite: None

This course provides students and student-athletes with an initial understanding of the basic principles of sports psychology and examines how psychological factors affect an individual's physical performance and how participation in sport and exercise enhances psychological health and personal well-being. The class will have practical application in that it will relate psychological understandings to student-athletes concerns.

01940 Advanced Placement U.S. History

Grade Level: 9 - 12; 2 semesters (.5 credit per semester)
Prerequisite: None

This is a collegiate-level history class that is as rigorous and demanding as a college American History course. Students will be expected to develop interpretive and analytical skills in dealing with historical materials. They will be expected to present their findings clearly and persuasively in essay form. The subject matter of U.S. history will be dealt with chronologically from colonization to the present. In addition to reading from the text, extensive outside reading will be required. Students should have strong reading and writing skills. **Students are expected to take the Advanced Placement exam in the spring.**

01986 Advanced Placement Government

Grade Level: 10-12; 2 semesters (.5 credit per semester)
Prerequisite: None

This course provides an in-depth examination of our government through simulations, readings, debates and discussions, covering topics from the creation of our Constitution to the modern applications of our civil rights and civil liberties. This course will prepare students for the Advanced Placement examination in United States Government and Politics. Students will gain a deeper appreciation and understanding of our government. Our focus will be on the following core topics: Constitution/federalism, public opinion and elections, linking mechanisms between the people and the government, institutions of government, public policy, and civil rights and civil liberties. Students will also work toward a deeper understanding of current events and their relationship to our course curriculum. Students will test out of Economics. **Students are expected to take the Advanced Placement exam in the spring.**

01928 Advanced Placement World History

Grade Level: 11,12; 2 semesters (.5 credit per semester)
Prerequisite: None

This collegiate-level history class will explore key themes of world history while students develop and apply historical thinking skills to a rigorous study of the content (prehistory to the present). **Students are expected to take the Advanced Placement exam in the spring.**

01936 Advanced Placement Psychology

Grade Level: 10-12; 2 semesters (.5 credit per semester)
Prerequisite: None

The AP Psychology course is the equivalent in content and difficulty of a college psychology course. The course is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and animals. Students will learn about the ethics and methods psychologists use in their science and practice. The course provides in-depth knowledge of empirically supported psychological facts, research findings, terminology, and phenomena associated with each of the major content areas within psychology, as well as in-depth knowledge of major figures, perspectives, and experiments in the history of psychology. AP Psychology emphasizes the history of the science, the different theoretical approaches that underlie explanations of behavior, and the many different subfields within psychology. **Students are expected to take the Advanced Placement exam in the spring.**

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Special Education

Courses identified with (*) as a Visual, Performing, Applied Arts Credit
Courses identified with (+) qualify as a Math Credit

Prerequisite: Enrollment in Special Education Classes requires students to have an active Individualized Education Plan (IEP) and approval of the student's special education teacher, counselor, and parent.

01110/01111 Academic Support

Grade Level: 9, 10; 1 semester (.5 credit)
Prerequisite: IEP

This course is designed to provide students assistance with coursework, additional time to complete assignments/assessments, re-teaching of concepts and tutorial, support with time management and organization, self-advocacy and understanding IEP accommodation/process, goal setting and a chance to develop and improve their study habits. Students will begin to explore soft job skills, career exploration, identify available community resources that will support post-secondary transition. Students are expected to work on homework at home as well as in academic support.

01110/01111 Academic Support

Grade Level: 11, 12; 1 semester (.5 credit)
Prerequisite: IEP

This course is designed to provide students assistance in post-secondary transition awareness and increase employment skills, self-advocacy skills and identify available community resources appropriate for post-secondary support. In addition, students will identify rights and responsibilities necessary for entering post-secondary programs including college, vocational programs and work. Students will be given recommendations for community agencies that may be of use to them as they make the important transition from high school to post-secondary. Students will also receive assistance with coursework, additional time to complete assignments/assessments, re-teaching of concepts and tutorial, support with time management and organization, goal setting and a chance to develop and improve their study habits. Students are expected to work on homework at home as well as in academic support.

01024 Life Skills CI

Grade Level: 9-12; 2 semesters (.5 credit per semester)
Prerequisite: None

This course is designed to allow each student to have encounters with life skill activities such as: cooking skills, money skills, time, communication, interpersonal skills, and household management (cleaning, laundry, etc.), and safety in the community. Students will also be provided with the opportunity to gain job skills and job search skills. This one semester course may be repeated.

CIECMATHHS CI Expanded Curriculum Math HS

Grade Level: 9-12; 2 semesters (.5 credit per semester)
Prerequisite: None

This course is designed to allow students to explore basic math concepts, operations, and applications. Students will practice using math in everyday situations. Money skills, time skills, geometry and measuring are some of the concepts that students will explore. Course work is individualized to each student's needs. This one semester course may be repeated.

CIECLA9-10 CI Expanded Curriculum LA 9-10
CIECWR9-10 CI-Expanded Curriculum WR 9-10

CIECLA1112 CI Expanded Curriculum LA 11-12
CIECWR1112 CI Expanded Curriculum WR 11-12
Grade Level: 9-12; 2 semesters (.5 credit per semester)
Prerequisite: None

This course is designed to allow students to focus on reading, oral and written communication. Reading will be designed with the student's strengths and abilities in mind. Strategies and writing skills will focus on becoming more independent communicators, as well as developing comprehension. Reading will include novels, current events, leisure time pursuits, and gaining information. This one semester course may be repeated.

CIECSCI D-CI-Expanded Curriculum Science
(Still use 1020/1021 Science MB)
Grade Level: 9-12; 2 semesters (.5 credit per semester)
Prerequisite: None

This class will focus on human biology, life science, basic physics, and basic chemistry. Topics will include human body systems, health and prevention, disease, first aid, genetics, living organisms, and the elements. Work will be supported through text, workbooks, technology, and hands-on experiments and projects. This one semester course may be repeated.

CIECSS99-10 CI-Expanded Curriculum SS 9-10
CIECSS91112 CI-Expanded Curriculum SS 11-12

Grade Level: 9-12; 2 semesters (.5 credit per semester)
Prerequisite: None

This class will cover concepts in history, civics, geography, economics and current events. Differentiating the past from the present, timelines, movements of people, goods and ideas, physical and human characteristics of a place, regions, and how they are similar, core democratic values, citizen involvement in their community, and current events will be covered. This course will include projects and technological applications. This one semester course may be repeated.

PAES PAES Lab
Grade Level: 9-12; 2 semesters (.5 credit per semester)
Prerequisite: None

Practical Assessment Exploration System designed to introduce students to workplace skills. Students are engaged in activities meant to transition them out of high school into employment.

010550 Unified Art*
Grade Level: 9-12; 1 semester (.5 credit)
Prerequisite: None

Students in Unified Art will develop and practice foundational art techniques, fine motor skills, creativity, and self expression. These skills will be taught and enhanced through individual projects and cooperative peer supported activities. This class provides students the opportunity to explore and grow their artistic abilities while fostering teamwork, social connections, and emotional expression through art.

01837U Unified Biology

Grade Level: 9-12; 1 semester (.5 credit)
Prerequisite: None

Unified Biology provides students with and without disabilities with a supportive and inclusive environment possible to gain access to general biology. ***Not Available in 26 - 27***

01823 Unified Horticulture

Grade Level: 9-12; 1 semester (.5 credit)
Prerequisite: None

Unified Horticulture provides students with and without disabilities with a supportive and inclusive environment possible to gain access to horticulture. With a focus on growing plants from seeds, food versus flower plants, vegetable growing, herb growing, pest control, safety practices, kitchen scrap gardening, cuttings and transplanting. ***Not Available in 26 - 27***

01718 Unified PE

Grade Level: 9-12; 1 semester (.5 credit)
Prerequisite: None

Students in Unified PE will develop and practice movement, strength, balance, flexibility, cooperative gameplay and social skills. These skills will be taught and practiced through individual & cooperative peer activities & games. This class offers students the opportunity to explore and practice physical fitness self-care as well as utilize social and emotional learning. ***Not Available in 26 - 27***

01902 Unified Peer to Peer

Grade Level: 9-12; 1 semester (.5 credit)
Prerequisite: None

Peer to Peer provides an opportunity for general education students to learn about and work with students with IEP's. General education partners will spend one day a week receiving instruction on Autism Spectrum Disorder, different learning disabilities, and how to help their peer with socialization, academic skills and content, and building positive relationships. The other four days of the week will be spent with their peer. This could include the partner and peer attending general education classes together or having a partner attend special education classes. Through the pairing, the hope is to create friendships, improve social skills, and make BHS more inclusive for all students. **Students admitted by recommendation.**

EE LA11-12 EE Lang Art 11-12
EEMathHS EE Math HS
EE SS 9-10 EE Social Studies 9-10
EE SS 1112 EE Social Studies 11-12
EE WR 9-10 EE Writing 9-10
EE WR 1112 EE Writing 11-12

World Language Department

Courses identified with (*) as a Visual, Performing, Applied Arts Credit
Courses identified with (+) qualify as a Math Credit

01321 French I

Grade Level: 9-12; 2 semesters (.5 credit per semester)
Prerequisite: None

French 1 is a year-long course designed for you to begin to learn the language, geography and cultures of French speaking countries. This course is designed around communication by speaking, reading, writing, and understanding written and spoken French. Language acquisition will occur through songs, dances, games, videos, and current events. Various cultural activities supplement the course as well. By the end of French One you will be able to speak and write in basic French while improving upon those skills every day. In addition to being able to speak in basic French, you will also be able to understand basic conversations developed through listening activities.

01322 French II

Grade Level: 9-12; 2 semesters (.5 credit per semester)
Prerequisite: French I

French 2 is a year-long course designed for you to improve on learning the language, geography and cultures of French speaking countries. This course is designed around communication by speaking, reading, writing, and understanding written and spoken French. The objective of this course is to perfect the skills learned in French 1 while introducing new concepts in greater detail. The textbook, supplementary materials, audio and video files, grammar games and cultural activities provide an added dimension to the course. This course is conducted primarily in French.

01324 French III

Grade Level: 9 - 12; 2 semesters (.5 credit per semester)
Prerequisite: French II and/or teacher recommendation

French 3 is a year-long course designed to refine the skills of understanding, speaking and writing French. Group work and individual conversations are stressed in this course. The textbook aids in developing the above mentioned skills through exercises designed to improve grammar, vocabulary, composition and idioms. Supplemental reading material provides opportunities to enrich vocabulary and increase proficiency in speaking, reading and writing. Just as in French 1 & 2, cultural activities as well as games are included whenever needed. This course is conducted entirely in French when possible.

01326 French IV

Grade Level: 9 - 12; 2 semesters (.5 credit per semester
Prerequisite: French III and/or teacher recommendation

French 4 is a year-long course that is designed to reinforce the skills learned in French 1-3 and put them to use in real world situations. French 4 focuses on the culture of Francophone worlds as well. Conversation and composition is a big part of this course. Students will read French books and discuss French literature. French 4 is conducted entirely in French and provides the student with another year of immersion-style learning.

01344 French V

Grade Level: 9 - 12; 2 semesters (.5 credit per semester)
Prerequisite: Successful completion of French IV and/or teacher recommendation.

French 5 is a year-long course and is the culmination of all of the students' years of French. In this course students will read, discuss and write entirely in French. This course focuses less on grammar and vocabulary, but more on culture, literature and art of France and other Francophone countries. This course is designed to be conducted entirely in French so that students can truly fine tune their language skills through speaking and writing.

01350 Spanish I

Grade Level: 9-12; 2 semesters (.5 credit per semester)
Prerequisite: None

Spanish 1 is an introduction to the Spanish language and its various cultures. You will learn to communicate in Spanish by expanding your vocabulary, learning new verb forms, and practicing common phrases. You will gain knowledge and understanding of the cultures of Spanish-speaking countries through food, music, stories, and videos. By the end of Spanish 1, you will be able to read, write, understand, and speak beginning Spanish in the present tense!

01352 Spanish II

Grade Level: 9-12; 2 semesters (.5 credit per semester)
Prerequisite: Spanish I

Spanish 2 is a continuation and *further* progression of grammar and vocabulary from Spanish 1. In Spanish 2, students will be able to formulate their knowledge of the language across multiple means of communication: speaking, reading, writing, and listening. Students will expand and gain more knowledge of the Spanish language through a variety of vocabulary, while building upon their grammar skills beyond the present tense. In addition, we will explore the language through cultural activities such as music, food, movies/videos, etc.

01354 Spanish III

Grade Level: 9-12; 2 semesters (.5 credit per semester)
Prerequisite: Spanish II and/or teacher recommendation

Students develop greater fluency in speaking, writing, reading, and listening in Spanish and will improve their conversation and composition skills. Skits, games, films, and technology are used. This class is conducted in Spanish. Teacher recommendation is required.

01356 Spanish IV

Grade Level: 9-12; 2 semesters (.5 credit per semester)
Prerequisite: Spanish III and/or teacher recommendation

This level is to perfect the students' ability to speak, read, understand, and write in Spanish. Learning the culture of Spanish speaking people is also emphasized. Skits, games, films, and technology are used. This class is conducted in Spanish and taught alongside Spanish V.

01358I Spanish V

Grade Level: 12; 2 semesters (.5 credit per semester)
Prerequisite: Spanish IV and/or teacher recommendation

Spanish Immersion is an intensive Spanish 5 class. In this course, students will use all of their prior knowledge from previous Spanish classes and apply it on a daily basis through conversation, debate, essay writing, presentations, role playing, and reading literature. The class will be conducted entirely in Spanish.

01330 American Sign Language II

Grade Level: 10-12; 2 semesters(1.0 credit)
Prerequisite: Intro to ASL & ASL 1

ASL 2 expands your sign language vocabulary to include: food and drinks, seasons and holidays, activities and hobbies, house and home, technology and household goods. Students will practice signing short stories using classifiers to describe time, numbers, distance, objects, and much more. As your knowledge of ASL increases, participation in Deaf events becomes the goal: meeting Deaf people, going to a Deaf social event, interacting in Deaf social media, and watching a movie with closed-captioning.



Special Programs

BHS Career Technical Education (CTE)

Courses identified with (*) as a Visual, Performing, Applied Arts Credit
Courses identified with (+) qualify as a Math Credit

01120 Accounting and Finance+ (52.0800 Finance and Financial Management Services)

Grade Level: 10, 11, 12; 2 semesters (.5 credit per semester)
Prerequisite: None

Accounting and Finance is designed to prepare students for an entry-level job in the accounting field and/or to further their study of accounting at the college level. The students will learn manual accounting procedures as well as completing a unit on computerized accounting procedures used in proprietorships, partnerships, and corporations. The students will also explore career opportunities in the accounting field. Any student planning to major in any area of business at the college level should take this course. This course may be used as the related course for both marketing and office occupations capstone or work-based learning. STUDENTS WHO SUCCESSFULLY COMPLETE THIS COURSE MAY QUALIFY FOR COLLEGE CREDIT AT HENRY FORD COMMUNITY COLLEGE, WAYNE COUNTY COMMUNITY COLLEGE, OR WASHTENAW COMMUNITY COLLEGE.

01146 Business, Management, & Administration (Core)+

Grade Level: 10-12; 2 semesters (.5 credit per semester)
Prerequisite: None

This course is designed to teach the software skills needed in college and for entry into a business career. Students will complete integrated exercises in Microsoft Word, PowerPoint, and Excel. Students will use the Internet for research and present their results to the class in a PowerPoint presentation. In addition, filing, ethics, and telephone skills will be introduced, and student will create an employment portfolio that will showcase their many skills and talents. Students will engage in problem-solving exercises that will prepare them for the workforce. This course may be used as the related course for Tiger Talent CTE Work-Based Learning (152).–Students who complete this course can earn a nationally recognized accounting and finance credential may earn college credit through Michigan Articulation Agreements.

01347 Drone FAA part 107*+ (PILOT)

Grade Level: 10, 11, 12; 2 semesters (.5 credit per semester)
Prerequisite: None

This course introduces students to the rapidly growing field of unmanned aircraft systems (UAS) with a focus on professional, safe, and responsible drone operations. Students learn the fundamentals of flight, UAS components, mission planning, airspace classification, weather, regulations, and industry applications such as photography, mapping, agriculture, public safety, and inspection. Through hands-on flight practice and engaging technical training, students develop the knowledge and skills required to operate drones in commercial settings. Successful completion of the course prepares students to sit for the FAA Part 107 Remote Pilot Certification exam, enabling them to become licensed commercial drone pilots.

01134 Marketing I (52.1999 Specialized Merchandising, Sales, and Marketing Operations)
Grade Level: 9-12; 2 semesters (.5 credit per semester)
Prerequisite: None
This introductory course provides students with a foundation in the principles of marketing and its role in today's business world. Students will explore market research, consumer behavior, advertising, promotion, product development, pricing, distribution, and marketing campaign development. Students in this course will have both independent and group project work including presentations. This course will also prepare students for advanced marketing classes. This course may be used as the related course for Tiger Talent CTE Work-Based Learning (152).Students who complete this course can earn a nationally recognized business credential.

01136 Marketing II+ (52.1999 Specialized Merchandising, Sales, and Marketing Operations)
Grade Level:10-12; 2 semesters (.5 credit per semester)
Prerequisite: Marketing I
This advanced course builds on the concepts learned in Marketing I and gives students the opportunity to apply their knowledge through hands-on projects, case studies, and real-world business experiences. Emphasis is placed on leadership, teamwork, and critical thinking as students work on individual and group projects. Students will be responsible for operations of "Tiger Pit Shop," BHS's school-based enterprise allowing students to learn essential skills in retail operations, cash handling, entrepreneurship, management, and customer service. This course may be used as the related course for Tiger Talent CTE Work-Based Learning (152).Students who complete this course can earn a nationally recognized business credential and may earn college credit through Michigan Articulation Agreements.

02933 Mechatronics I* (FANUC Robotics 1)
Grade Level: 9 - 12; 1 semester (.5 credit)
Prerequisite: None
This course is designed to introduce students to the operations and functions of FANUC robots and the mechatronics career field. Through this two-semester class, students will complete the FANUC-created HandlingTool Operations and Programming Class by utilizing hands-on learning labs on our class certification robot cart and by using Roboguide software to program robots in a virtual environment. Through this class, students will gain the required initial knowledge needed to build and execute a robot program along with being able to recover from program faults. Successful completion of this course can result in official certification issued by FANUC. Covered topics are safety, robot systems, iPendant, jogging, cartesian coordinate systems, file manipulation, payload, armload, axis limits, alarms, user frames, tool frames, creating a program, point teaching, fixture building, and successful completion of a PBL project.

02936 Mechatronics II*+ (FANUC Robotics 2)
Grade Level: 10, 11, 12; 2 semesters (0.5 credit per semester)
Prerequisite: Passing grade in FANUC Robotic Arm I
This course is designed to introduce students to the operations and functions of FANUC robots and the mechatronics career field. Through this two-semester class, students will complete the FANUC-created HandlingTool Operations and Programming Class by utilizing hands-on learning labs on our class certification robot cart and by using Roboguide software to program robots in a virtual environment. Through this class, students will gain the required initial knowledge needed to build and execute a robot program along with being able to recover from program faults. Successful completion of this course can result in official certification issued by FANUC. Covered topics are safety, motion instructions, termination types, edit commands, inputs and outputs, branching, macros, position registers offsets, and successful completion of a PBL project.

01400 Teacher Cadet I (13.0000 Education General)

Grade Level: 10-12; 2 semesters (.5 credit per semester)
Prerequisite: None

Teacher Cadet I allows students the opportunity to learn and experience the field of education. It gives students the opportunity to explore different career options in the educational system. Students are provided with the technical, academic, and employability skills needed in the field of education and as a community leader. This course instills the basic foundation for those interested in working with students and families.

Students enrolled in this course will have the opportunity to gain knowledge and experience observing, planning and working with preschool children at the Early Childhood Center of Van Buren Public Schools. Students will be responsible for completing work on class assignments, lesson planning, and observations. STUDENTS WHO SUCCESSFULLY COMPLETE THIS COURSE MAY QUALIFY FOR COLLEGE CREDIT AT WASHTENAW COMMUNITY COLLEGE.

01402 Teacher Cadet II (13.0000 Education General)

Grade Level: 11, 12; 2 semesters (.5 credit per semester)
Prerequisite: Successful completion of Teacher Cadet I with grade of "C" or better in each semester

A continuation of Teacher Cadet I, Teacher Cadet II allows students the opportunity to continue to learn and experience the field of education while working towards obtaining the Child Development Associate (CDA) or MI School Age Youth Development Associate (MI-YDA).

Students enrolled in this course will be engaged in Field Experience observing, planning, and working with children at a school within the Van Buren Public Schools District dependent upon the student's certification path. Students will be responsible for completing work on class assignments, lesson plans, and observations. Students must be responsible and self-motivated, exhibiting professionalism at all times.

Students will be responsible for their own transportation to their placements. STUDENTS WHO SUCCESSFULLY COMPLETE THIS COURSE MAY QUALIFY FOR COLLEGE CREDIT AT WASHTENAW COMMUNITY COLLEGE.

01152 Tiger Talent CTE Work-Based Learning

Grade Level: 11-12; 2 semesters (1 credit per semester)
Prerequisite: Recommendation of Work-Based Learning Coordinator and Enrollment in BMA (146), Accounting and Finance (120), or Marketing II (136)

Tiger Talent CTE - Work-Based Learning is an on-the-job training program for students interested in working in business, professional, or manufacturing offices; beginning jobs in the retail, wholesale, and service trades, known as distributive occupations; or careers in the financial sector. The program is designed to prepare students for entrance into entry level office jobs, jobs in retail stores, local businesses and restaurants. Occupations included in this area are general office clerk, accounting clerk, receptionist, administrative assistant, promotional team member, community engagement assistant, bookkeeping, accounts receivable/payable assistant, etc. Students do not need to have a job to apply for Tiger Talent CTE Work-Based Learning. Students need to fill out an application in the spring so that they may go through the screening process.

BELLEVILLE EARLY COLLEGE

Belleville Early College is a partnership between Belleville High School and Washtenaw Community College where students can earn a high school diploma and an Associate's Degree at the same time. Students must apply in the fall of their sophomore year and commit to the program for their junior, senior, and a "bonus" year of high school. In order to be eligible, students must have good grades, consistent attendance, and possess the maturity and drive to work more independently at the college level.

All tuition and most books and supplies are paid for by the district as long as students pass their college courses. In addition, students are supported by both WCC staff and their BHS college coordinator who is with students at both the high school and the college.

BELLEVILLE NEW TECH

New Tech - Integrated Courses

04201, 04114 Biology/Literature: BioLit

Grade Level: 9; 2 semesters (1 credit per semester)
Prerequisite: None

This two-hour course will combine biology content with literature skills using project-based learning. This course has the dual purpose of introducing students to basic biological concepts and developing their skills in scientific reading, writing, and seminar presentation. Literacy skills will be developed throughout using both informational texts and fictional literature. The major scientific units covered are genetics, sustainability & ecology, structure/chemistry/division of cells, and ecology. Students will learn reading, writing, and speaking strategies to prepare them for success in their educational endeavors. **Students have the opportunity to earn Honors credit by meeting certain criteria for this course.** Successful completion of the course will provide a Biology credit and an English 9 credit as required by the state for graduation.

04901 U.S. History & Geography (BNT)

Grade Level: 9; 2 semesters (1 credit per semester)
Prerequisite: None

This year-long course of USHG introduces students to American history with a focus on the Industrial Era to America in a New Global Age (modern times), presented within a technology rich, project-based learning environment. Using chronological sequencing, students will analyze key events and eras with a focus on causation and implication, use primary and secondary sources to deepen their understanding of major ideas and perspectives, create inquiry and analyze authentic implications of past events, and explore major themes of social studies education.

Students have the opportunity to earn Honors credit by meeting certain criteria for this course. Successful completion of the course will provide a U.S. History & Geography credit as required by the state for graduation.

04110, 04902
Government & Economics/English 10: Money, Power, and the American Dream

Grade Level: 10; 2 semesters (1 credit per semester)
Prerequisite: None

This course pairing blends the tenth grade concepts of economics, civics (government), and literature. Semester one will focus on the study of civics topics such as federal, state, and local government and their roles in our representative democracy. Semester two will primarily study economic topics such as balancing wants and needs, entrepreneurship, economics systems, etc. Throughout both semesters students will have the opportunity to read multiple texts and write in a variety of genres to build their skills in the language arts as well demonstrate their knowledge of the economic and civics content. The study of the rights and responsibilities of being an American citizen will be presented within a technology rich, project-based learning environment. **Students have the opportunity to earn Honors credit by meeting certain criteria for this course.** Successful completion of the course will provide a Government ½ credit, an Economics ½ credit and an English 10 credit as required by the state for graduation.

04300, 04112 World History/English 11: Humanity

Grade Level: 11; 2 semesters (1 credit per semester)
Prerequisite: None

This course is a two-hour block covering World History and Literature. The course takes a project-based approach to learning. Students will develop their ability to read, understand, and appreciate different types of historical literature, as well as to improve vocabulary, logical expression, precise word use, and effectiveness in writing and speaking. Units of study include early hemispheric interactions (300 to 1500 C.E./A.D.), the first global age (15th to 18th centuries), the age of global revolution (18th century to 1914), global crises and achievement (1900- 1945), The Cold War and its aftermath (1945-present), and contemporary global issues. Successful completion of the course will provide a World History credit and an English 11 credit as required by the state for graduation.

04120, 04243 English 12/Sociology: Senior Capstone

Grade Level: 12: 2 semesters (1 credit per semester)
Prerequisite: None

This course critically examines major contemporary social problems from the perspectives of social institutions, culture, inequality, socioeconomic, racial and ethnic groups, special interest organizations, political and economic structures, and social policy. The content of this course analyzes various causes of several major problems including physical health, chemical dependency, crime, poverty, family, discrimination, and urban problems. Additionally, this course explores the impact social problems have on different groups and discusses possible solutions to social problems through the lens of data collection and analysis as well as statistical inferences and conclusions. Furthermore, students will have a distinctive opportunity to volunteer hours to an organization that mirrors an aspect of the social issue they have chosen to master. Successful completion of the course will provide an English 12 credit as required by the state for graduation as well as a sociology credit.

01995 Dual Enrollment

Grade Level: 11, 12; 1 semester (.5 credit)
Prerequisite: Must be "College-Ready" per WCC

This course provides high school students the opportunity to earn both high school and college credit while completing a college-level curriculum. Students will choose a course to take through Washtenaw Community College (WCC) and will have an hour built into their school day to work on that course in the media center. Because each student selects a different WCC course, class content and assignments will vary. Students are expected to work independently, manage their time well, and take responsibility for their learning. **Application required. Please see your counselor.**

04637 eSports Streaming*

Grade Level: 9 -12; 1 semester (.5 credit)
Prerequisite: None

Students will collaborate in a hands-on experience to learn how to create, produce, and manage an eSports / video game stream channel. The class will introduce students to several programs used by professional streamers (Streamlabs, OBS, etc.) and the marketing options to build and maintain an audience.

04102 Media/Leadership

Grade Level: 9 - 12; 1 semester (.5 credit)
Prerequisite: None

In this course, students will learn about different leadership styles and conflict resolution strategies. Students will take on a leadership role within the New Tech program by planning and running New Tech events, developing and sustaining a mentoring program, training in peer mediation, using technology to promote various activities, and contributing to a positive culture within the school. Peer mediators will be used by counselors to help resolve conflicts between students. Successful completion of the course will provide a ½ credit in either Media or Leadership. This course can be taken a second time in order to earn a ½ credit in the other subject. ***Not Available in 26 - 27***

04636 Music Recording & Production*

Grade Level: 10 - 12; 1 semester (.5 credit)
Prerequisite: None

Students will collaborate in a hands-on experience to learn how to record and produce music through various digital audio workstations (Logic, ProTools, etc.). The course will teach the professional vocabulary used in recording studios and how to maximize sound to produce professional sounding tracks. Each student will be required to collaborate on a 4 track minimum release demonstrating various roles in the studio - artist, engineer, producer, editor, etc.

04118 Project-based Forensics

Grade Level: 9-12; 1 semester (.5 credit)
Prerequisite: None

This course is designed to enhance all of the science skills that have been learned in past science classes taken in Belleville New Tech (Biology, Chemistry, and Physics). Through Forensic techniques, students will take hold of their learning in a student-centered approach that will have students take a deeper dive into scientific understanding to complete several sound forensic investigations. Students will need to rely on collaboration and teamwork to complete the tasks necessary to be successful. Students will learn technical writing as they write lab reports, IAKTs (Individual Assessments of Knowledge and Thinking), and CRAs (College Readiness Assessments). This class will be at a level that prepares students to succeed after high school. Specific topics will include art forgery, handwriting analysis, foot and fingerprinting analysis, ink solvent techniques, melting point of substances, blood analysis (oxygen content), blood typing, blood alcohol content testing, water testing/ pollution testing and solutions, and unknown substance identification. Successful completion of the course will provide ½ science credit as required by the state for graduation. ***Not Available in 26 - 27***

04030 Statistics & Data Literacy+ (PILOT)

Grade Level: 12; 1 semester (.5 credit)
Prerequisite: None

This course teaches students how to collect, organize, and analyze data to make sense of real-world information. Students will explore statistics, probability, and data modeling, learn to interpret results, and communicate findings clearly. By the end of the year, students will be able to use data to understand patterns, make predictions, and support informed decisions. ***Not Available in 26 - 27***

04031 Your Future, Planned+ (PILOT)

Grade Level: 12; 1 semester (.5 credit)
Prerequisite: None

This course helps students plan for life after high school by exploring real-world choices and challenges. Students will learn about careers, housing, insurance, finances, and long-term goals, while navigating unexpected twists like job changes or promotions. By the end of the semester, students will apply what they've learned to create a personal plan for their future and present their goals and strategies to others.



Teacher Cadet Program

The Teacher Cadet program provides an opportunity for students to explore the field of education and work directly with young students. Teacher Cadet students learn a wide range of education theory and practice. After completing pre-placement activities, cadets are placed in an internship at The Early Childhood Center of Van Buren Public Schools.

01400 Teacher Cadet I

Grade Level:10, 11, 12; 2 semesters (.5 credit per semester)
Prerequisite: None

Teacher Cadet I allows students the opportunity to learn and experience the field of education.It gives students the opportunity to explore different career options

in the educational system. Students are provided with the technical, academic, and employability skills needed in the field of education and as a community leader. This course instills the basic foundation for those interested in working with students and families.

Students enrolled in this course will have the opportunity to gain knowledge and experience observing, planning and working with pre-school children at The Early Childhood Center of Van Buren Public Schools. Students will be responsible for completing work on class assignments, lesson planning, and observations.

STUDENTS WHO SUCCESSFULLY COMPLETE THIS COURSE MAY QUALIFY FOR COLLEGE CREDIT AT WASHTENAW COMMUNITY COLLEGE.

01402 Teacher Cadet II

Grade Level: 11, 12; 2 semesters (.5 credit per semester)
Prerequisite: Successful completion of Teacher Cadet I with grade of "C" or better in each semester

A continuation of Teacher Cadet I, Teacher Cadet II allows students the opportunity to continue to learn and experience the field of education while working towards obtaining the Child Development Associate (CDA) or MI School Age Youth Development Associate (MI-YDA).

Students enrolled in this course will be engaged in Field Experience observing, planning, and working with children at a school within the Van Buren Public Schools District dependent upon the student's certification path. Students will be responsible for completing work on class assignments, lesson planning, and observations. Students must be responsible and self-motivated, exhibiting professionalism at all times.

Students will be responsible for their own transportation to their placements.

STUDENTS WHO SUCCESSFULLY COMPLETE THIS COURSE MAY QUALIFY FOR COLLEGE CREDIT AT WASHTENAW COMMUNITY COLLEGE

Cosmetology

Program Course Descriptions
Courses identified with (*) as a Visual, Performing, Applied Arts Credit
Courses identified with (+) qualify as a Math Credit

01405 Cosmetology I* (Year 1)

Grade Level:10, 11, 12; 2 semesters (.5 credit per semester)
Prerequisite: None

Cosmetology is a State-certified program that covers two to three years of comprehensive and involved instruction. The Michigan State Licensing Board of Cosmetology approves the curriculum. It covers all areas of Cosmetology, theory, and skill training. Upon completion of all coursework and training, the student is eligible to take the State Cosmetology examination for licensing (must be 17 years old). Once the student is licensed, they can work in an established salon in Michigan. The Cosmetology program requires the completion of 1500 clock hours of training. ***Available 2026 - 2027.***

01456 Cosmetology II*+ (Year 2)

Grade Level:10, 11, 12; 2 semesters (.5 credit per semester)
Prerequisite: Cosmetology I

Cosmetology II is a continuation of Cosmetology I. The Michigan State Licensing Board of Cosmetology approves the curriculum. It covers all areas of Cosmetology, theory, and skill training. Upon completion of this course, the student is eligible to take the State Cosmetology examination for licensing (must be 17 years old). Once the student is licensed, they can work in an established salon in Michigan. The Cosmetology program requires the completion of 1500 clock hours of training.

01445 Esthetics*

Grade Level:10, 11, 12; 2 semesters (.5 credit per semester)
Prerequisite: None

The Esthetics program is a certified one-year course that provides comprehensive instruction The program covers sanitation, anatomy and disorders, makeup and artistic principles, facial and skin care techniques, safety and chemistry, and temporary hair removal. After completing the program, students can take the State Esthetician's exam for licensing, provided they meet the age requirement of 17 years. Once licensed, graduates can work in skincare establishments or salons in Michigan. This program requires750 clock hours of training and covers one academic year. ***Not Available in 26 - 27***

01449 Natural Hair*

Grade Level:10, 11, 12; 2 semesters (.5 credit per semester)
Prerequisite: None

The Natural Hair Culturist program is a state-certified, one-year course approved by the Michigan Department of Licensing and Regulatory Affairs (LARA). It provides comprehensive instruction in all aspects of natural hair cultivation, including theory, safety, and hands-on skill development. The curriculum is taught in structured segments to build student proficiency. Upon completing the required 400 clock hours of training, students can receive a certificate of completion or, if they are at least 17 years old, become eligible to take the State of Michigan Natural Hair Culturist Licensing Examination. Once licensed, graduates may work in approved natural hair care establishments in Michigan. ***Not Available in 26 - 27***

01447 Manicuring* (Nail Technician)

Grade Level:10, 11, 12; 2 semesters (.5 credit per semester)
Prerequisite: None

The Manicuring program is a state-certified course that provides one year of comprehensive and engaging education. The course is divided into different segments, and the materials provided include various manicuring tools, textbooks, and trade publications. After completing this program, students can take the State Manicuring examination for licensing, provided they are at least 17 years old. Once licensed, they can work in an established beauty or nail salon in Michigan. This program lasts for one academic year and requires 600 hours of training.

Belleville High School

Dual Enrollment Information

Dual enrollment is an opportunity for Belleville High School students to enroll in undergraduate courses in college-level accredited institutions and earn college credits while taking high school classes at the same time.

- **Eligibility:**
  - Grades 10-12
  - Good standing and attendance at BHS
  - Self-directed and highly motivated
  - Qualifying placement test score
- **Eligible college classes:**
  - Not taught at BHS
  - Academically or career oriented
  - Transferable to 4 year universities
- **Cost:**
  - Van Buren Schools will cover tuition & books, up to the state allowed amount
  - If a student receives an E, they must repay all costs
- **When to sign up:**
  - For first semester classes, February of prior school year
  - For second semester classes, October of current school year
- **How to apply:**
  - See Ms. Sell for required paperwork and contract
  - Apply online to Washtenaw Community College (many steps)
- **After you are registered at the college:**
  - Bring Ms. Sell a copy of your college schedule
    - *Your class cannot be paid for without this*
  - AFTER attending the first day of class, email Ms. Sell with the exact book title and ISBN number that you need. Follow up with her about directions to pick up your book.
- **After you take the class at the college:**
  - Request the official college transcript to be sent to the Belleville High School Guidance Office.



Early College Alliance

The Early College Alliance (ECA) is a unique educational program designed to fully immerse high school-aged students into the post-secondary learning environment. ECA is a public, early/middle college program located on the campus of Eastern Michigan University. It exists in partnership with local school districts, including the Washtenaw Intermediate School District.

The program gives students an opportunity to earn college credits while still in high school and offers strong, academically focused students a chance to enroll in advanced, college-level coursework. It also provides an alternative for students who may not feel connected to their school.

ECA allows students to:

- Graduate from high school with a diploma and up to 65 college credits.
- Attend classes on a university campus with support.
- Learn in a college environment that fosters maturity and academic growth.
- Gain vital skills for college success.

ECA is funded through a percentage of each district's foundation allowance and continues seeking additional funding through both public and private sources.

ECA is recognized by the Michigan Department of Education as a Four Plus One program. Students can participate in the program a year past what would have been their graduation year, while not negatively impacting the district's Adequate Yearly Progress. This is an added benefit to the district and to the student.

Click Here for more on ECA@EMU

Geographic Information Systems

STRONG BEGINNINGS, BRIGHT FUTURES!

HIGH-WAGE, HIGH-DEMAND



Van Buren Public Schools part of consortium promoting path to GIS careers

Students interested in Geographic Information Systems careers will have a unique opportunity through the Van Buren Public Schools starting this year.

VBPS, in partnership with businesses, higher-education institutions and other school districts, has successfully obtained a grant of $988,707 under the State of Michigan's Marshall Plan for Talent program, which started in 2017 under then-Gov. Rick Snyder.

The grant will be used to prepare students in the field of geospatial technologies, which can lead them to careers in GIS – a skill that's in high demand in government, engineering, environment, public safety, agriculture and the military among other sectors.

Students who enroll in the program will have an opportunity to take specific courses related to GIS, allowing them to receive university credit toward a GIS certification. Students will also receive mentoring from experts in the field, and the opportunity to participate in paid internships.

VBPS serves as the fiscal agent for the consortium, which means others will share the money, with VBPS taking responsibility for distributing the funds.

The program has four goals:

1. Enabling students to achieve high-demand, high-wage careers by learning GIS-related skills.
2. Enabling students to earn industrial GIS certifications through a combination of instruction and hands-on experience.
3. Providing students with options for earning university dual enrollment credits to help set them up for an advanced geospatial technology career.
4. Providing professional development opportunities for teachers so they can integrate GIS as learning and teaching tools in STEM courses.

The development program is two years long, and was designed by Environmental Systems Research Institute, a prominent GIS software developer and distributor.

The goal of the program is to involve 60 high school students and 20 teachers.

MARSHALL PLAN FOR TALENT

INVEST · DEVELOP · ATTRACT

In February 2017, then-Gov. Rick Snyder announced his Marshall Plan for Talent – an ambitious initiative to spend more than $100 million over five years reconstituting the way Michigan approaches the preparation of its young people for the workforce.

The Marshall Plan for Talent represents a shift away from the long-established choice between college and low-skill work, encouraging educators, communities and companies to partner more closely on efforts to train people for good-paying jobs and connect them to opportunities.

The grant obtained by the consortium including VBPS was the last round of funding currently available under the Marshall Plan for Talent.

Geographic Information Systems (GIS)
Course Descriptions

Courses identified with (+) qualify as a Math Credit

01386 GEOG 101 - Introduction to GIS+

Grade Level: 10-12; 1 semester (.5 credit)
Prerequisite: None

This is the first of three courses designed to prepare students for technical certification and professional internships in GIS. Emphasis is placed on the basics of GIS and introduces students to fundamentals of ArcGIS Pro. No prior knowledge or experience with GIS required.

01387 GEOG 201 - Fundamentals of GIS Analysis+

Grade Level: 10-12; 1 semester (.5 credit)
Prerequisite: GEOG 101

This is the second of three courses designed to prepare students for technical certification and professional internships in GIS. Emphasis is placed on using ArcGIS Pro software for mapping, visualization, analysis and management of geospatial data.

01398 GEOG 301 - GIS Internship Bootcamp+

Grade Level: 11, 12; 1 semester (.5 credit)
Prerequisite: GEOG 201

This third of three courses designed to prepare students for technical certification and professional internships in GIS. Emphasis is placed on specific techniques for employers' internship assignments. Curriculum is developed in collaboration with internship providers and is designed to enable students who complete this class to enter an internship fully prepared to independently undertake standard GIS workflows. Prerequisites include GEOG 101 and GEOG 201 or equivalent (with permission of instructor).

GEOG 481 - GIS Certification Preparation+ *Pending Approval*

Grade Level: 10-12; 1 semester (.5 credit)
Prerequisite: GEOG 301

This course prepares students for technical certification in GIS (such as the ESRI's GIS fundamentals foundation certification) and drone-based remote sensing applications. It emphasizes GIS fundamental knowledge, concepts, and skills. The course extracts content from the taught courses and online professional certification exams. It enhances students' knowledge and ability to apply ArcGIS concepts. It assesses their ability to perform entry-level GIS hands-on tasks such as mapping and visualization, editing, data management, analysis, and sharing. It also incorporates the new mapping capabilities of drone-born images and videos. It introduces fundamental knowledge of drone operation and navigation rules, image sensors, processing procedures, and classification applications. Eastern Michigan GTAC Certificate Program course (3 semester hours) from EMU.

GEOG 484 - GIS Customization and Programming[+] ***Pending Approval***

Grade Level: 11-12; 1 semester (.5 credit)
Prerequisite: GEOG 481

This course is designed for students who are familiar with GIS software at a technical level, but who are new to programming the software. Emphasis is on learning basic programming structures, studying the object model of the GIS software, reading and writing usable code for typical GIS tasks, and adding new, simple, functionalities to out-of-the-box GIS software. Eastern Michigan GTAC Certificate Program course (3 semester hours) from EMU

Navy Junior ROTC Program
NJROTC

The Naval Service Training Command routinely updates the curriculum to include new texts, instructional materials and lesson plans. The curriculum is developed and revised by civilian educators and NJROTC instructors. The wide variety of subjects includes the following:

- CITIZENSHIP -- Instillation of values of good, responsible citizenship.
- NAVAL ORIENTATION -- Basic introduction to the Navy's customs and traditions.
- NAVAL OPERATIONS/ORGANIZATION -- Familiarization with national naval strategy and daily military operations.
- NAVAL HISTORY -- History of the United States Navy from the colonial period to the present.
- NAVIGATION -- Introduction to piloting and navigation.
- SEAMANSHIP -- Introduction to basic seamanship and ship handling.
- LEADERSHIP -- Ongoing study of leadership, with opportunities to develop leadership abilities.
- NAUTICAL ASTRONOMY -- Study of astronomy and its use in navigation.
- ELECTRONICS -- Introduction to electronics as the basis for communications and weapons systems.
- OCEANOGRAPHY -- Information on the collection of data on the world's ocean systems.
- DRILLS, COMMANDS, AND CEREMONIES -- Close order drill and parade ceremonies.
- PHYSICAL FITNESS -- Activities to promote healthy, active lifestyles.



Navy Junior ROTC Curriculum Description

01988 Navy Junior ROTC 1

Grade Level: 9-12; 2 semesters (.5 credit per semester)
Prerequisite: None

PURPOSE: To introduce students to the meaning of citizenship, the elements of leadership, and the value of scholarship in attaining life goals; promote an awareness of the importance of a healthy lifestyle, including physical fitness, a proper diet, and controlling stress; drug awareness; provide the principles of health and first aid, geography and survival skills and an overview of Naval ships and aircraft. These elements are pursued at the fundamental level.

COURSE CONTENT: Includes introduction to the NJROTC program; introduction to Leadership, Citizenship and the American Government; introduction to Wellness, Fitness, and First Aid to include diet, exercise and drug awareness, introduction to Geography, Orienteering, Survival and Map Reading Skills; Financial Skills and introduction to the U. S. Navy.

01900 Navy Junior ROTC 2

Grade Level: 9-12; 2 semesters (.5 credit per semester)
Prerequisite: Naval Science 1

PURPOSE: To build on the general introduction provided in Naval Science 1, to further develop the traits of citizenship and leadership, and to introduce cadets to the technical areas of naval science and the role of the U. S. Navy in maritime history and the vital importance of the world's oceans to the continued well-being of the United States.

COURSE CONTENT: Includes ongoing instruction into Leadership; introduction to Maritime History, including the American Revolution, Civil War, the rise of the U. S. to world power status, World Wars 1 and 2, the Cold War Era and the 1990s and Beyond; introduction to Nautical Sciences to include Maritime Geography, Oceanography, Meteorology, Astronomy, and Physical Sciences.

01901 Navy Junior ROTC 3

Grade Level: 9-12; 2 semesters (.5 credit per semester)
Prerequisite: Naval Science 2

PURPOSE: Broaden the understanding of students in the operative principles of military leadership, the concept and significance of teamwork, the intrinsic value of good order and discipline in the accomplishment of objectives, and the importance of sea power and national security. Students gain a more in-depth knowledge of Naval ships and aircraft and an introduction to marine navigation and seamanship.

COURSE CONTENT: Includes instruction in Sea Power and National Security, Naval Operations and Support Functions, Military Law, and International Law and the Sea. Provides introduction to Ship Construction and Damage Control, Shipboard Organization and Watch Standing, Basic Seamanship, Marine Navigation, and Naval Weapons and Aircraft. Ongoing instruction in leadership, citizenship and discipline.

01989 Navy Junior ROTC 4

Grade Level: 9-12; 2 semesters (.5 credit per semester)
Prerequisite: Naval Science 3

PURPOSE: Focused primarily on practical leadership techniques and implementation. The intent is to assist seniors in understanding leadership and improving their leadership skills by putting them in positions of leadership, under supervision, then helping them analyze the reasons for their varying degrees of success throughout the year. Classroom activities include seminars, reading assignments, classroom presentations, and practical work with younger cadets. Seniors are mentored/guided in their preparation for life after high school to include college preparation, scholarship applications, and the variety of choices that are available to them.

COURSE CONTENT: Includes instruction in theoretical and applied aspects of leadership, training, and evaluation of performance. Students will become aware of the techniques used to create motivation, develop goals and activities for a work group, and the proper ways to set a leadership example. Students are provided access to ACT/SAT prep courses, guidance in selecting a college and pursuing available scholarships, and mentoring in establishing long range life goals.

Welcome to

CAREER-TECH

Your Career Starts Here...

Career-Tech Programs Brochure

- 3D Visualization and It
- Architecture and Engineering Design
- Automotive Body
- Automotive Technology
- Construction Technology
- Culinary Arts and Hospitality
- Cyber Security and Ethical Hacking
- Digital Art and Design
- Digital Photography & Media
- Emergency Medical Technician (EMT)
- Film & TV Media
- Firefighting
- Future Educators
- Game Design and Programming
- Health Occupations
- Heating, Air Conditioning, and Refrigeration (HVAC/R)
- Law and Public Safety
- Medical Assisting
- Robotics, Electronics, and Manufacturing (Mechatronics)
- Sports Medicine and Exercise Science
- Welding
- Wayne Westland Early College

WILLIAM D. FORD
CAREER·TECHNICAL CENTER
WAYNE·WESTLAND COMMUNITY SCHOOLS

*All courses**
Attention Athletes! WD Ford courses are not NCAA approved.

3D Visualization and IT I, II

Grade Level: 11-12; 2 semesters (1.5 credits per semester)
Prerequisite: None

In this course, students will develop foundational skills in 3D visualization, focusing on core concepts such as geometry, lighting, textures, and rendering. Through guided instruction and hands-on practice, students will learn to create 3D models and visualizations using industry-standard tools. They will explore techniques for achieving realism and interactivity, including manipulating materials, adjusting lighting, and refining surface details. By completing multiple projects centered around 3D design and visualization, students will gain practical experience in modeling, rendering, and project-based learning, culminating in a portfolio showcasing their work.

Licenses/Certifications Available:

- OSHA 10
- IT Fundamentals Pro Certification
- Microsoft Office Specialist Certification (multiple options available)
- Google Certification
- Advanced Placement Test in Computer Science
- Precision - 3D Art Exam
- Precision - Python PCEP Exams

Student Organizations/Competitions

- National Technical Honor Society
- SkillsUSA

Advanced Health Sciences

Grade Level:11-12; 2 semesters (1.5 credits per semester)
Prerequisites: Successful completion with a B or better of any health science course; Health Occupations I, Medical Assisting 1 or Sports Medicine & Exercise Science 1, adequate attendance history, previous certification preferred and instructor's recommendation.

Students learn advanced anatomy and physiology theory, performing electrocardiograms (EKG), drawing blood (phlebotomy), first aid/CPR, medical terminology, medical math and the role of the pharmacy technician. Students will be encouraged to seek out work based learning opportunities that may include; internships, externships, job shadows and paid positions.

Certifications students may earn include:

- CPhT Pharmacy Technician
- CET Certified Ekg
- American Heart Association Basic Life Support/First Aid
- Stop the Bleed

Student Organizations/Competitions

- National Technical Honor Society
- HOSA Future Health Professionals
- Community Leadership Project

Architecture and Engineering Design I, II

Grade Level: 11-12; 2 semesters (1.5 credits per semester)
Prerequisite: None

Students will use Computer Aided Drafting and Design (CAD) software to plan, prepare, and interpret architectural and mechanical sketches. Students will apply learned skills and knowledge to construct drawings that support manufacturing, construction, robotics, and 3D printing. Advanced students will develop a portfolio to support attainment of employment as a designer.

Licenses/Certifications Available:

- OSHA 10
- Precision Exam - CAD Mechanical Design I
- Precision Exam - CAD Mechanical Design II
- Precision Exam - CAD Architectural Design I
- American Heart Association Heartsaver First Aid, CPR, AED

Student Organizations/Competitions

- MITES
- National Technical Honor Society
- SkillsUSA

Automotive Collision Repair Technology I, II

Grade Level: 11-12; 2 semesters (1.5 credit per semester)
Prerequisite: None

Students will repair, restore, and refinish vehicles to original condition using the grinders, polishers, air sanders, sheet metal pullers, and advanced painting equipment used by industry professionals. Advanced students will learn the principles of frame and unibody straightening and have opportunities to create custom modifications.

Licenses/Certifications Available:

- ASE Certification Paint and Refinishing
- ASE Certification Non-Structural Analysis & Damage Repair
- ASE Certification Structural Analysis & Damage Repair
- ASE Certification Mechanical & Electrical Components
- ASE Certification Damage Analysis & Estimating
- OSHA 10, OSHA 30
- S/P2 Safety Training
- American Heart Association Heartsaver First Aid, CPR, AED

Student Organizations/Competitions

- National Technical Honor Society
- SkillsUSA

Automotive Technology I, II

Grade Level:11-12; 2 semesters (1.5 credits per semester)
Prerequisite: None

Students will have the opportunity to learn through hands-on, high quality instruction working alongside Automotive Service Excellence (ASE) technicians. This full-service, interactive automotive lab prepares students in shop practices, customer service, tool use, safety, diagnostic testing, and repair strategies. Theory and practice are combined to support students in performing basic service in engine repair, engine performance, electrical systems, suspension and steering, brake systems, and heating and air-conditioning.

Licenses/Certifications Available:

- ASE Brakes
- ASE Electrical
- ASE Maintenance Light Repair
- Michigan Mechanic License
- American Heart Association Heartsaver First Aid, CPR, AED

Student Organizations/Competitions

- National Technical Honor Society
- SkillsUSA

Construction Technology I, II

Grade Level: 11-12; 2 semesters (1.5 credits per semester)
Prerequisite: None

Beginning with safe use of hand and power tools, this course will guide you through most of the steps you need to know to build a house. Learn to read and follow a blueprint, and estimate materials, labor costs, and even profit! All aspects of framing including floors, walls, staircases, and roof systems are covered. You will learn to install drywall, siding, shingles, windows, door, baseboards, electrical, plumbing, and much more. Next year, build or remodel a house in Construction Technology II.

Licenses/Certifications Available:

- Michigan 60 Hour Builders License
- OSHA 10
- OSHA 30
- American Heart Association Heartsaver First Aid, CPR, AED

Student Organizations/Competitions

- National Technical Honor Society
- SkillsUSA

Culinary Arts and Hospitality I, II

Grade Level: 11-12; 2 semesters (1.5 credit per semester)
Prerequisite: None

Students cook alongside professional chefs to create gourmet cuisine and decadent menus. Direct instruction is provided in food preparation and cooking, menu design, staffing and scheduling, and financial management. Students also explore the fundamentals of the hospitality and tourism industries and use industry tools, equipment, and technology to lead the operation of a restaurant and catering enterprise.

Licenses/Certifications Available:

- ServeSafe Allergens
- ServSafe Food Handler
- ServSafe Manager
- American Heart Association Heartsaver First Aid, CPR, AED

Student Organizations/Competitions

- National Technical Honor Society
- SkillsUSA
- ProStart

Cyber Security and Ethical Hacking I

Grade Level: 11-12; 2 semesters (1.5 credit per semester)

Prerequisite: None

Students are introduced to basic computer and technology security principles involving networks and operating systems. Learning will be focused on identifying system threats and eliminating these weaknesses. Students will gain an understanding of the principles of risk management, security architecture, and disaster recovery by practicing cyber-security response measures within simulated hacking environments.

Licenses/Certifications Available:

- CompTIA IT Tech+
- CompTIA Security+

Student Organizations/Competitions

- National Technical Honor Society
- Michigan Governor's High School Cyber Challenge
- National Cyber League
- picoCTF

Cyber Security and Ethical Hacking II

Grade Level: 11-12; 2 semesters (1.5 credit per semester)

Prerequisite: Successful completion of Cyber Security & Ethical Hacking I and the instructor's recommendation

Students continue learning cybersecurity concepts, including advanced Linux configuration, and advanced networking concepts. Students also engage in independent project completion and work-based learning.

Licenses/Certifications Available:

- CompTIA Network+
- CompTIA Linux+

Student Organizations/Competitions

- National Technical Honor Society
- Michigan Governor's High School Cyber Challenge
- National Cyber League
- picoCTF

Digital Art and Design I, II

Grade Level: 11-12; 2 semesters (1.5 credits per semester)

Prerequisite: None

Students will prepare for careers that communicate ideas and information. Students will learn graphic communication and graphic design and use industry specific tools and the Adobe Creative Suite to create brand identifications and digital products. Advanced students will participate in local and national contests in order to create a portfolio to showcase their work for use in securing employment and/or applying for college.

Licenses/Certifications Available:

- Precision Exam - Digital Media I & II, Graphic Print Design I & II, Print Production
- American Heart Association Heartsaver First Aid, CPR, AED
- Certiport Graphic Design & Illustration Using Adobe Illustrator
- Certiport Print & Digital Media Publication Using Adobe InDesign

Student Organizations/Competitions

- National Technical Honor Society
- SkillsUSA
- Digital Arts Film & Television Annual Poster Contest
- SAE Detroit Annual Poster Contest
- Scholastic Art Awards
- MOCAD Teen Council Show

Digital Photography & Media I, II

Grade Level: 11-12; 2 semesters (1.5 credits per semester)

Prerequisite: None

Students gain practical knowledge of digital photography to support preparing for careers in the multiple pathways that communicate ideas and information to the public. Students will be introduced to a variety of digital media used in fine art and commercial photography, social media marketing, and website implementation. Portfolios will be compiled to support students in the transition to career and college.

Licenses/Certifications Available:

- Precision Exam - Commercial Photography I
- Precision Exam - Commercial Photography II
- Certiport - Visual Design Using Photoshop
- American Heart Association Heartsaver First Aid, CPR, AED

Student Organizations/Competitions

- National Technical Honor Society
- National Art Honor Society
- SkillsUSA Photography - State + National Level
- Detroit Institute of Arts - Wayne County High School Art Exhibition
- 12th District Congressional Art Competition
- Lucie Foundation - Youth Open Call
- Museum of Contemporary Art Detroit - Teen Art Exhibition
- Scholastic Art & Writing Awards - Regional + National Level

Emergency Medical Technician (EMT)

Grade Level: 11-12; 2 semesters (1-1.5 credits per semester)

Prerequisite: None

Students will explore careers in Emergency Medicine. Students who meet the eligibility requirements and maintain an 80% test average will be eligible to test and become a State Certified Emergency Medicine Technician (EMT-B). Students will develop critical thinking skills and learn to adapt to ever-changing environments as they learn and demonstrate the basics of pre-hospital care. Students will be evaluated and graded on Patient Care, Assessment, Treatments and Interventions, Teamwork, and Critical Thinking. College credit and articulations are in place for transfer students hoping to further their education or apply for Paramedic Education. There are State mandated requirements that include attendance, practical skill evaluations, and proving understanding of the subject matter prior to testing for Certification. Students will be required to submit proof of immunizations prior to participating in the mandatory (3) 12 Hour Ambulance Shifts.

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Licenses/Certifications Available:

- American Heart Association Basic Life Support
- National Registry Emergency Medical Technician B
- National Basic 9-1-1 Dispatch

Student Organizations/Competitions

- National Technical Honor Society
- SkillsUSA

Film and TV Media I, II

Grade Level: 11-12; 2 semesters (1.5 credits per semester)

Prerequisite: None

Students will investigate careers in mass media, with an emphasis on film production and broadcast journalism. Students will gain experience in pre-production, production, and post-production, using professional audio and video equipment to create both live action films and interactive multimedia animations. Students will gain additional skills in script writing, creative direction, storyboarding, location scouting, and acting. Advanced students will work on client projects and begin to build a professional portfolio.

Licenses/Certifications Available:

- Precision Exam - Video Production I
- American Heart Association Heartsaver First Aid, CPR, AED

Student Organizations/Competitions

- National Technical Honor Society
- National Art Society
- SkillsUSA

Firefighter I, II

Grade Level: 11-12; 2 semesters (1.5 credits per semester)
Prerequisite: None

Students will learn the basics of safety, fire prevention and public education, fire control, and rescue and extrication. Students will use industry specific equipment, such as fire trucks, hoses, protective clothing, fire service hand tools, and The Jaws of Life to put theory into practice as they learn the skills necessary to begin a career with a fire department. Students are exposed to a Chain of Command style of instruction where they are taught to follow orders, work as a team, and practice routine skills on a daily basis.

Students take biweekly field trips to Wayne County Community College District's Michigan Institute for Public Safety Education to complete practicum hours required for certification. This state-of-the-art, 10-acre, $6 million facility houses a 5-story fire tower, a 12,000 square-foot training center, a 50,000 square-foot driving training area, and a man-made lake for water rescue simulations.

Licenses/Certifications Available:

- American Heart Association Basic Life Support
- Hazmat Materials Operations Level
- State of Michigan Firefighter I
- State of Michigan Firefighter II

Student Organizations/Competitions

- National Technical Honor Society
- SkillsUSA

Health Occupations I

Grade Level: 11-12; 2 semesters (1.5 credits per semester)
Prerequisite: None

Students learn basic anatomy and physiology, adult patient care, first aid, CPR, medical terminology, medical math, and the theory of nursing care. Clinical practicum hours provide students the opportunity to provide quality care alongside experts in the field and develop professional relationships with nursing home residents. Types of skills include feeding, bathing, toileting, and assistance with daily living activities.

Licenses/Certifications Available:

- CNA - Certified Nurse Assistant
- American Heart Association Basic Life Support/First Aid
- Stop the Bleed

Student Organizations/Competitions

- National Technical Honor Society
- HOSA Future Health Professionals
- Community Leadership Project

Heating/Air Conditioning/Refrigeration I, II

Grade Level: 11-12; 2 semesters (1.5 credits per semester)
Prerequisite: None

Students will learn to diagnose, maintain, install, remove and repair residential and commercial heating and air conditioning systems. Students will learn safety (all students required to complete OSHA 30 in the program), basic electricity, electronics, students will know how to read schematics and basic symbol knowledge for electrical along with multimeter knowledge. Refrigeration knowledge in handling, safety and disposable techniques. EPA 608 is offered to students with a C average and good attendance. Ventilation is learned through sheet metal and having the skills to build the sheet metal involved in industry. Pipe fitting , along with brazing and soldering, PVC and black lines for gas work knowledge. In this program there is plentiful room for knowledge in all major industries and unions within HVAC.

Licenses/Certifications Available:

- EPA 608
- H.E.A.T.
- Ready to Work
- OSHA 30
- American Heart Association Heartsaver First Aid, CPR, AED
- Low GWP Refrigeration A2L Refrigeration Certification

Student Organizations/Competitions

- National Technical Honor Society

Law and Public Safety I

Grade Level: 11-12; 2 semesters (1.5 credits per semester)
Prerequisite: None

Students will learn the basics of The Michigan Compiled Law, legal services, law enforcement, dispatch,and emergency management. Students will perform the duties of police and public security officers in simulated learning sessions. Students will use industry specific equipment, such as police cars, protective clothing, communication devices, and public safety hand tools to put theory into practice as they learn the skills necessary to begin a career with a public safety department. Simulations will include patrol, investigation, traffic and crowd control, public relations, witness interviewing, evidence collection and management, and court procedures. Advanced students will explore crime prevention, risk assessments, and dignitary protection. Students are exposed to a Chain of Command style of instruction where they are taught to follow orders, work as a team, and practice routine skills on a daily basis.

Licenses/Certifications Available:

- National Basic 9-1-1 Dispatch
- National Law Enforcement Certification

Student Organizations/Competitions

- National Technical Honor Society
- SkillsUSA

Law and Public Safety II

Grade Level: 11-12; 2 semesters (1.5 credits per semester)

Prerequisite: Successful completion of Law and Public Safety 1 and instructor's recommendation

Students will learn the basics of The Michigan Compiled Law, legal services, law enforcement, dispatch,and emergency management. Students will perform the duties of police and public security officers in simulated learning sessions. Students will use industry specific equipment, such as police cars, protective clothing, communication devices, and public safety hand tools to put theory into practice as they learn the skills necessary to begin a career with a public safety department. Simulations will include patrol, investigation, traffic and crowd control, public relations, witness interviewing, evidence collection and management, and court procedures. Advanced students will explore crime prevention, risk assessments, and dignitary protection. Students are exposed to a Chain of Command style of instruction where they are taught to follow orders, work as a team, and practice routine skills on a daily basis. Year 2 students will explore crime prevention, risk assessments, police management, emergency management, and dignitary protection.

Licenses/Certifications Available:

- National Basic 9-1-1 Dispatch
- National Law Enforcement Certification

Student Organizations/Competitions

- SkillsUSA

Medical Assisting I

Grade Level: 11-12; 2 semesters (1.5 credits per semester)

Prerequisite: None

Students will gain clinical and administrative skills necessary for employment in an outpatient or inpatient medical facility. Students will learn anatomy, physiology, pathophysiology and medical terminology. Students will practice clinical skills including vital signs, height and weight, injections, phlebotomy, electrocardiagrams, medication administration, vision screening, and basic laboratory procedures. Students will perform basic administrative tasks involving patient insurance, billing and coding, appointment scheduling, and medical office management. Work based learning opportunities will provide students the chance to learn and provide quality care alongside experts in healthcare.

Licenses/Certifications Available:

- CCMA (Certified Clinical Medical Assistant) - NHA
- American Heart Association Basic Life Support
- American Heart Association First Aid
- American College of Surgeons Stop the Bleed
- OSHA Bloodborne Pathogens

Student Organizations/Competitions

- National Technical Honor Society
- HOSA Future Health Professionals

Mechatronics Engineering I

Grade Level: 11-12; 2 semesters (1.5 credits per semester)

Prerequisite: None

Mechatronics combines mechanical, electrical, computer, and robotics systems. In manufacturing, it helps make everyday products like smart doorbells, cameras, robot vacuums, and drones. It is also important in healthcare, making devices like pacemakers, surgical robots, and prosthetic limbs, and in transportation, where it helps create smart vehicles and automated factories. Mechatronics engineers are in high demand, since they have skills that are useful in many industries, such as automotive, aerospace, aviation, bioengineering, manufacturing, and energy.

This class will include:

- Computer Aided Design and 3-D Printing
- Electrical Systems and Soldering
- Robotics Operations and Coding
- Computer Aided Machining and Manufacturing with CNC machines
- Logic Controls and PLCs
- Precision Measuring Tools like Calipers, Micrometers, and CMMs

Certifications students may earn include:

- FANUC - Level 1 Robot Operator
- Starrett PMI Certifications (x3)
- OSHA-10

Mechatronics Engineering II

Grade Level: 12; 2 semesters (1.5 credits per semester)

Prerequisite: Successful completion of Mechatronics 1 (Manufacturing and Engineering) and instructor's recommendation.

Students will build on first year foundational skills to invent, design, and build real-world solutions that include mechanical, electrical, computer, and robotics engineering technologies. Advanced processes and Work-Based-Learning opportunities with industry partners will be the focus of the second year.

Licenses/Certifications students may earn include:

- FANUC - Level 2 Robot Technician
- Starrett PMI Certifications (x3)
- FAA 107 Drone Certification
- OSHA-30

Software Engineering and Game Design I, II

Grade Level: 11-12; 2 semesters (1.5 credits per semester)

Prerequisite: Strong computer and math skills

In this course, students will explore the principles of software engineering through the engaging medium of game design. Using Python as their primary language, they will develop core programming skills in variables, loops, conditionals, functions, and object-oriented programming while learning how to structure, debug, and optimize code like professional software developers. Through hands-on lessons and creative challenges in the Godot Engine, students will apply these concepts to build interactive 2D games that demonstrate real-world software engineering practices such as modularity, problem-solving, and iterative design. By the end of the course, students will have completed a portfolio of Python-based software and game projects that showcase their ability to think critically, engineer software solutions, and bring digital experiences to life.

Licenses/Certifications Available:

- Precision Exam - Computer Programming I
- Python Certified Entry-level Programmer
- American Heart Association Heartsaver First Aid, CPR, AED

Student Organizations/Competitions

- National Technical Honor Society
- SkillsUSA

Sports Medicine and Exercise Science I

Grade Level: 11-12; 2 semesters (1.5 credits per semester)

Prerequisite: None

Students will explore the science of human health by designing a systematic approach learning body structures, their functions and the concept of therapeutic intervention of athletic injuries and increasing human performance in sports. Students will also learn various aspects of fitness training including resistance training, body composition and nutrition, flexibility, agility, and more. Students will be able to design, implement, modify, track and update fitness training programs based on individual needs.

Licenses/Certifications Available:

- National Academy of Sports Medicine Certified Personal Trainer
- American Medical Certification Association Physical Therapy Technician
- American Heart Association BLS First Aid, CPR, AED
- American College of Surgeons, Stop the Bleed
- Career Safe OHSA-10 Healthcare

Student Organizations/Competitions

- National Technical Honor Society
- HOSA Future Health Professionals

Sports Medicine and Exercise Science II

Grade Level: 11-12; 2 semesters (1.5 credits per semester)
Prerequisite: Successful completion of Sports Medicine and Exercise Science 1 and instructor's recommendation

Students will continue with an advanced view of the science of human health, therapeutic intervention of athletic injuries, and increasing human performance with a focus on sports. The students will also expand their individual experience with work-based learning opportunities.

Licenses/Certifications Available:

- National Academy of Sports Medicine Certified Personal Trainer
- American Medical Certification Association Physical Therapy Technician
- American Heart Association BLS First Aid, CPR, AED
- American College of Surgeons, Stop the Bleed
- Career Safe OHSA-10 Healthcare

Student Organizations/Competitions

- National Technical Honor Society
- HOSA Future Health Professionals

Welding Technology I, II

Grade Level: 11-12; 2 semesters (1.5 credits per semester)
Prerequisite: None

Students will learn to use electricity and fire to design, join, dismantle, and fabricate a wide range of materials using different welding processes. Students will use advanced equipment and techniques to join, cut, bend, and manipulate metals including carbon steel, stainless steel, and aluminum. Students will also be exposed to common industrial safety practices and learn to take measurements, read blueprints, and fit together weldments to support their application of gas metal arc welding, shielded metal arc welding, flux cored arc welding, and gas tungsten arc welding processes.

Licenses/Certifications Available:

- AWS Certified Welder
- OSHA 10/30

Student Organizations/Competitions

- American Welding Society (AWS)
- National Technical Honor Society
- Washtenaw Community College Welding Invitational (SkillsUSA)
- Ironworkers Local 25 Apprenticeship Week Competition

VAN BUREN PUBLIC SCHOOLS
DISTRICT COMPLAINT PROCEDURE

In compliance with Title VI of the Civil Rights Act of 1964, Title IX of the Education Amendments of 1972, Section 504 of Rehabilitation Act of 1973, the Age Discrimination Act of 1975, Title II of the Americans with Disability Act of 1990, and Elliott-Larsen Civil Rights Act of 1977, it is the policy of the Van Buren Public Schools District that no person shall, on the basis of race, color, religion, national origin or ancestry, gender, age, disability, height, weight, or marital status be excluded from participation in, be denied the benefits of, or be subjected to, discrimination during any program, activity, service or in employment. Should you need to contact someone about discrimination of any kind in the school district, contact the Director of Personnel at 555 West Columbia Avenue, Belleville, MI 48111 or (734)697-9123, ext. 1009.

Questions or concerns that relate to sex discrimination should be directed to:

Human Resources
Coordinator of Title IX Coordinator of Title VI
Van Buren Public Schools
555 West Columbia Avenue
Belleville, Michigan 48111
Phone - (734) 697-9123, Ext. 1009

Inquiries regarding discrimination on the basis of handicaps should be directed to:

Coordinator of Section 504 and Title II (A.D.A.)
Van Buren Public Schools
555 West Columbia Avenue
Belleville, Michigan 48111
Phone - (734) 697-9123, Ext. 1006

INFORMAL PROCEDURE

The person who believes he/she has a valid basis for complaint shall discuss the concern with the appropriate coordinator, who shall in turn investigate the complaint and reply to the complainant in writing within two (2) business days. If this reply is not acceptable to the complainant, he/she may initiate formal procedures according to the steps listed.

FORMAL GRIEVANCE PROCEDURE

STEP 1: A written statement of the grievance shall be prepared by the complainant and signed. This grievance shall be presented to the appropriate Coordinator within five (5) business days of receipt of the written reply to the informal complainant. The Coordinator shall further investigate the matters of the grievance and reply in writing to the complainant within five (5) business days by certified mail.

STEP 2: If the complainant wishes to appeal the decision of the Coordinator, he/she may submit a signed statement of appeal to the Superintendent of Schools within five (5) business days after receipt of the local Coordinator's response to the grievance. The Superintendent shall meet with all parties involved, formulate a conclusion, and respond in writing to the grievance within ten (10) business days by certified mail.

STEP 3: If the complainant remains unsatisfied, he/she may appeal through a signed, written statement to the Board of Education within five (5) business days of his/her receipt of the Superintendent's response in Step 2. In an attempt to resolve the grievance, the Board of Education shall meet with the concerned parties and their representatives within fifteen (15) business days of the receipt of such appeal. The Board Secretary shall send a copy of the Board's disposition of the appeal to each concerned party within ten (10) business days of this meeting by certified mail.

