

# Monroe High School



## PROGRAM OF STUDIES 2023-2024

This guide is available at [monroeschools.com](http://monroeschools.com)

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# Principal's Welcome

Dear Students and Parents:

## **The Program of Studies**

The Student Services Department at Monroe High School has prepared this booklet to assist students in registering for the 2023-2024 school year. This guide provides information that is important for students to consider when selecting classes for the next school year. The course descriptions provide a brief review of course content. The descriptions are updated yearly by each department. If you need more information about a certain course, you may contact a teacher from that department or a school counselor by utilizing the Monroe High School web site at <https://www.monroschools.com/schools/high/students/>.

## **Graduation Requirements**

The current graduation requirements for Monroe High School, as set forth by the Board of Education, are included in this document. These are minimum requirements for a high school diploma. There are forms on pages 11 and 12 that can be used to develop a four-year plan that will meet post-high school needs. It is possible that adjustments in the plan will be made as one proceeds through high school. However, we urge students to draw up a plan that will give them some direction toward the goals they are pursuing. We feel that it is very important that students and parents work together to select the best possible student schedule.

## **What Students and Parents need to discuss:**

- What are the student's interests?
- What skills does the student possess that may develop into a career path?
- What challenges does the student possess that may impact future goals?
- Will the student attend a university, technical college, an apprenticeship program, the military or prepare for a career directly upon graduation?
- What financial considerations will be part of post-high school decisions?
- What will be the demands on time outside of the classroom (extracurricular activities, after school employment, etc.)? Students and parents should have a conversation about proper life balance and commitments.

Regardless of the student's plans for after graduation, it is recommended that students challenge themselves through appropriately rigorous coursework while achieving academic success and life balance. Keeping options open as future plans change is best achieved through thoughtful planning.

## **Getting Help**

Counselors are available to help students in determining their future career plans and in the selection of courses for next year. We welcome the opportunity to work with students and parents. Feel free to call and speak with a counselor.

Students are divided by last names:

A-J – Alicia Ziolkowski 608-328-7123 [Book an appointment with Mrs. Z here](#)

K-Z – Lisa Davis 608-328-7258 [Book an appointment with Mrs. Davis here](#)

Thank you for taking an active part in your course selection and post high school planning. I look forward to another great year at Monroe High School.

Mr. Jeriamy Jackson  
Principal, Monroe High School

## Nondiscrimination

Students in the School District of Monroe will not be denied admission to, participation in, or be denied the benefits of, or be discriminated against in any curricular, extracurricular, pupil service, recreational or other program or activity because of the person's race, religion, sex or sexual orientation, national origin, pregnancy, handicap, marital or parental status, or other human differences. Complaints regarding this policy should be addressed to:

Joe Monroe  
925 - 16th Avenue, Suite 3  
Monroe, WI 53566

## Course selection

The process of developing a master schedule is a complex one, occasionally resulting in scheduling limitations for students. It occasionally becomes necessary to cancel some courses because of insufficient student requests, staffing changes or curriculum challenges. There are also situations when courses a student may want in a given trimester meet at the same time; therefore, both cannot be scheduled for the student. The master schedule of courses is designed to keep course conflicts at a minimum, but conflicts do occur. This is particularly true in courses with single or few sections. For these reasons, students would be wise to complete the list of alternate course selections on the course selection form. Throughout this process, student services staff members are available to assist students with course selections.

## Graduation Requirements

It is the philosophy of the Board of Education that graduation requirements are established as the minimum expectation for completion of the high school experience. Students are encouraged to exceed the minimum expectations established for graduation from Monroe High School.

All candidates for graduation from Monroe High School must successfully complete 25 credits. Students are required to complete 12 trimesters of full-time attendance unless application is made for early graduation.

The following credits are required:

<b><u>MHS Graduation Credit Requirements</u></b>	
<b>Subject</b>	<b>Credits</b>
English	4
Science	3
Social Studies	3
Mathematics	3
Physical Education	1.5
Health	.5
Financial Lit & Employability	.5
Electives	9.5

Students shall receive one-half credit for each trimester course successfully completed and one credit for each two trimester course successfully completed. The exceptions would be for 0-hour band, choir and phy ed.

If a student fails a course that is required for graduation, the student must retake that course and pass it to meet graduation requirements. Retaking the course could happen in the following trimester, in the summer, or in the following school year.

Students completing Monroe High School course work at the middle school (Algebra, Spanish 1, German 1) will receive high school credit. The high school credits obtained as middle school students will appear on the high school transcript. The grade will become part of the high school GPA. The credit earned will count toward the credit requirements for graduation in the area they were taken.

## Passage of the Wisconsin Civics Examination

As per Wisconsin State statute, students at Monroe High School are to pass (65% or higher) the Wisconsin Civics Examination, given in junior social studies class, as part of the requirements for graduation unless otherwise noted in an Individualized Education Plan. Passage of the examination will be noted on the student's transcript.

## Early Graduation

Students who achieve the requirements for graduation prior to the completion of the 12 trimesters may apply for early graduation. Students who graduate early are still eligible to participate in the Commencement Ceremony.

If early graduation is anticipated, it should be a planned program involving the parents, student, and school personnel.

## Weighted Grade Courses

This list is subject to change and a course's eligibility for transcription is subject to change based on post-secondary institution requirements. Students interested in completing weighted course work should check with the instructor.

**The following courses are eligible for 1 point of weight:**

AP Art History	AP Psychology	Engineering Design and Development
AP English Lit and Composition	AP Statistics	German 5
AP Biology	AP Studio Art 2D Design	German 5 (CAPP)
AP Studio Art 3D Design	AP Calculus AB	AP Calculus BC
Personal Finance (CAPP)	Intro to Engineering Design	Civil Engineering & Architecture
Principles of Engineering	AP Computer Science	Computer Integrated Manufacturing
Spanish 5	Spanish 5 (CAPP)	AP Environmental Sciences
AP US History	AP Physics	AP Lang. and Composition

**The following courses are eligible for .5 point of weight:**

Advanced Chemistry	Microsoft Office	Advanced Writing
Adv. Metals & Manufacturing	Plant & Soil Science	Physics
Biomedical Sciences	College Accounting	Anatomy & Physiology
Welding 1	Welding 2	Advanced Construction & Millwork
Pre-Calculus	Animal Science	

## Grade Point Average (G.P.A.)

The factors that affect G.P.A. are the credit for the course, the grade received, and the weight accorded the course. The G.P.A. is calculated by dividing cumulative grade points by credits attempted.

Grade	Regular Value	Weighted Value (1.0)	Grade	Regular Value	Weighted Value (1.0)
A	4.0	5.0	C	2.0	3.0
A-	3.7	4.7	C-	1.7	2.7
B+	3.3	4.3	D+	1.3	2.3
B	3.0	4.0	D	1.0	2.0
B-	2.7	3.7	D-	.7	1.7
C+	2.3	3.3	F	0	0

## Auditing courses

To encourage students to explore and be exposed to areas of the school curriculum that they may not otherwise experience, Monroe High School will allow students in Grade 12 to audit courses. The following regulations apply:

- Students are limited to one audit course per trimester. This course will be considered a contact hour.
- Students auditing courses will receive no grade or credit for the audited course.
- Students must meet the prerequisites for the audited course.
- Audits will be allowed if space and materials exist in the course. The classroom teacher, department chairperson, and administration, if necessary, will determine this.
- Audit status may be changed to credit status only within the first five days of the trimester. Courses taken for credit may not be changed to audit status.

Auditing students will be required to attend the class and complete all instructor-specified requirements.

## Policy for Schedule Changes

Prior to choosing classes for the following school year, students are encouraged to carefully read course descriptions and seek input and recommendations from parents, teachers, and counselors. Based on student course selections, considerable effort is devoted to developing and finalizing a “Master Schedule.” Students will have access to view their schedule in the summer before the 2023-24 school year. If a student then wishes to make a change in their schedule, the request must be based on a valid educational reason such as: a failed course, lacking a prerequisite, an IEP modification, summer school credit earned, computer error, or an administrative/teacher/counselor directed change.

## Project Lead the Way (PLTW) – Engineering

Project Lead the Way is a national pre-engineering four-year sequence of courses program that introduces students to the scope, rigor, and discipline of engineering and engineering technology at the college level. As a Certified PLTW program, Monroe is pleased to offer dual credit options for all PLTW courses. This allows students to earn college credit at Milwaukee School of Engineering (and other colleges) for taking a PLTW course at Monroe High School. Monroe High School offers Introduction to Engineering Design, Principles of Engineering, Computer Integrated Manufacturing, Civil Engineering and Architecture, and Engineering Development and Design.

(Project Lead the Way (PLTW) courses are denoted by the Project Lead the Way Logo in this Program of Studies.)



## Advanced Placement

The Advanced Placement (AP) Program is a program between secondary schools and colleges and universities. It allows high school students to experience college-level academic learning through AP courses, and gives them the opportunity to show that they have mastered the advanced material by taking AP exams.

Selection of advanced placement courses may benefit students in the following ways:

- Provide possible college credits for courses and examinations successfully taken in high school.
- Exempt them from some introductory college courses, thus permitting students to move more quickly into advanced classes.
- Develop, in a high school environment, the study skills and habits they will need in college.
- Bolster their confidence that they can meet college requirements.
- Reduce college costs and time to obtain a degree.
- Colleges view advanced placement experience in a positive fashion for admission.

AP courses are introductory college courses, so they are not easy, but neither are they impossible. AP courses require more time and work, but in doing so you gain in many ways.

An AP teacher or school counselor can help you determine which AP courses may be good for you. Plan ahead in the ninth or tenth grade so you will have the appropriate background courses for the AP class offerings:

AP Art History	AP English Literature & Composition	AP Biology
AP Calculus AB	AP Calculus BC	AP Computer Science
AP Environmental Sciences	AP US History	AP Psychology
AP Physics	AP Statistics	AP 2D Art and Design
AP 3D Art and Design	AP Language & Composition	

Some AP classes are also available as virtual classes: Virtual Advanced Placement Classes. See your counselor for more details.

You will receive high school credit for taking and passing an AP course. Each college decides which AP exam grades it will accept for credit or for advanced placement. Most colleges accept scores of 3 and above, awarding 3 or more college credits. Information about acceptance of AP credits at Wisconsin universities is available through the college-specific website.

AP exams can be taken without taking the corresponding AP Course. However, completing the AP course is the best preparation for an AP exam.



## CAPP

Enrolling in University of Wisconsin-Oshkosh Cooperative Academic Partnership Program (CAPP) courses is a convenient and affordable way for high school students to earn concurrent high school and college credit, while developing key skills for future success. Monroe High School offers three CAPP courses: Personal Finance, Spanish 5, and German 5. If you are a junior or senior and meet at least one of the following requirements, you may be able to enroll in CAPP.

Credit value of the class	CAPP German 204 and CAPP Spanish 204 are worth 5 credits CAPP Business 231 is 3 credits
Retroactive Credits	If a student earns at least a “B” in the course, they can get 11 additional credits for CAPP Spanish and 9 for CAPP German. There are no retroactive credits for CAPP Business.
Cost of the course	Approximately \$525.00 for the class. This is a discounted price set by UW Oshkosh and can change at any time. For students that qualify for free/reduced lunch, the fee is half of this amount.
Prerequisite for taking CAPP	Students must successfully complete German 4 or Spanish 4 to meet the UW Oshkosh prerequisite requirement of completing German/Spanish 203 before taking CAPP. There are no prerequisites for CAPP Personal Finance.
GPA and ACT requirements	If you are a junior or senior and meet at least <b>one</b> of the following requirements, you may enroll in CAPP: <ul style="list-style-type: none"> <li>● Class rank in the top 30 percent (4.0 scale)</li> <li>● GPA of 2.75 or above (on a 4.0 scale)</li> </ul> <p>These were the requirements as of the 2021-22 school and are subject to change.</p>
Process of becoming a CAPP student	1 - Apply during May-July 2 - Register in September 3 - Get approval from UW-Oshkosh
Process of dropping a CAPP course (after registering)	Dropping the course through the high school <u>does not</u> drop a student from the CAPP section once a student has registered.  <u>Students</u> are responsible for getting the appropriate drop paperwork to the CAPP Office.
Requesting a transcript	Transcript requests go through the Registrar’s Office. Begin at <a href="https://uwosh.edu/registrar/alumni/transcripts/">https://uwosh.edu/registrar/alumni/transcripts/</a> .
Additional information	<ul style="list-style-type: none"> <li>➤ German 5/CAPP German and Spanish 5/ CAPP Spanish are the same course with the same curriculum. A student cannot separate them and take level 5 one year and then CAPP the next year.</li> <li>➤ PLEASE contact the appropriate instructor with any questions.</li> </ul>

## Dual Credit

High school students may earn college credit for successfully completing the courses listed below. For Blackhawk Technical College credit, a student must earn a grade of “C” (at least 75 percent) or better in the high school course. A student who enrolls at Blackhawk Technical College will be awarded credit. However, if a student enrolls at another post-secondary institution, they will need to check with that institution whether or not they accept the BTC credits.

The following courses may be taken for dual credit (credit both at MHS and Blackhawk Tech):

Advanced Construction and Millwork	Animal Science	Microsoft Office	Plant and Soil Science
Advanced Metals Manufacturing	Welding 1	Welding 2	
Sociology			

## Advanced Standing (AS)

Through an agreement with Blackhawk Technical college, Monroe High School students who earn a grade of “B” or better and enroll at Blackhawk Technical College will receive Advanced Standing credit. This allows students to gain retroactive and tuition-free credit from high school courses at a technical college. The awarding of the credit is delayed until students enroll in a technical college program. The following courses may be taken for Advanced Standing:

Anatomy & Physiology, Physics, Accounting, College Algebra, Food Science & Sanitation

(Advanced Standing and Dual Credit courses are denoted by the Blackhawk Technical College Logo, Madison College Logo, or the Milwaukee School of Engineering logo in this Program of Studies and by the letters “AS” or “DC” on the high school transcript and schedule.)



## Early College Credit Program and Start College Now

The Early College Credit Program permits any 9<sup>th</sup> - 12<sup>th</sup> grade student enrolled in a public school to attend a University of Wisconsin institution for the purpose of taking one or more approved courses. All University of Wisconsin System institutions, including the UW-Center System campuses, participate in this program.

The Start College Now program permits any 11<sup>th</sup> or 12<sup>th</sup> grade student enrolled in a public school to attend a Wisconsin Technical College for the purpose of taking one or more approved courses. All Wisconsin Technical Colleges participate in this program. If the participating student takes a course for post-secondary credit only, then the student (parent/guardian) is responsible for paying the costs.

### **Important Information:**

By March 1 for the fall semester of the post-secondary school and by October 1 for the spring semester of the post-secondary school, students must notify the school board of their intention to participate in the program by submitting a DPI Early College Credit Program application with a cover letter. Start College Now also has required paperwork that needs to be completed in order to be eligible for this program that follows the same deadlines listed above.

Students who seek high school credit under the program must apply to their school board for approval. By the end of the post-secondary school semester in which the student applies, the school board must notify the student if post-secondary coursework will be approved for high school credit and how much credit will be awarded. Districts are not required to pay for a post-secondary course if the district offers a comparable course with approximately an 80% match in course content.

Students must apply to an institution of higher education during the post-secondary school semester prior to enrollment in the institution of higher education. They must meet admission standards and application deadlines established by the institution of higher education for participating in the program. Admission under this program should not be construed as admission to the institution of higher education granted after high school graduation.

The School boards pay the costs as specified by the program for a participating pupil if the post-secondary coursework is approved for high school credit, unless the board has determined that the post-secondary course is comparable (80% match) to a course offered and available to the student in the district.

If a student chooses to take a college class 1st semester (September-December) it would have to be scheduled for trimester 1 and 2. (September-Early March) If a student chooses to take a college class for 2nd semester (January-May) it would have to be scheduled for trimester 2 and 3 (Late November-Early June). If a student takes a course in both college semesters, that would result in all three trimesters being used.

The guidelines stated here are subject to change as this program is updated at the state level. Please see your School Counselor for more information about these programs.

## Work-Based Learning

### Student Occupation & Academic Readiness - SOAR

The Student Occupation & Academic Readiness (SOAR) program is designed for students who are interested in career exploration and/or work experience opportunities. SOAR allows students to earn high school credit and gain valuable work (career) experience while earning money. Juniors and seniors who are on track to graduate may apply for one of three programs.

- 1) **Work Experience** - Apply at the beginning of any trimester
  - a) Must be currently employed
  - b) Get credit for working at the job you already have
  - c) Work during or after school, provide your own transportation
  - d) Must work 10 hours per week on average
  - e) Required to provide bi-weekly proof of employment in Google Classroom
- 2) **SOAR Internships** - Apply in the spring prior to Junior or Senior year
  - a) An internship is an opportunity offered by local businesses to students to work for a fixed period of time (generally a school year). Students are assigned a mentor at work who provides practical skills, workplace experience, and knowledge of that industry. These paid opportunities could lead to potential future employment or licensures.
  - b) A minimum of 2.5 cumulative grade point average and excellent attendance is required.
  - c) Work for an Internship generally takes place during two consecutive class periods per day during the regular school schedule.
  - d) Students earn wages and credit.
  - e) Grades are determined by completion of contracted hours, proof of employment, journal entries, and employer evaluations.
- 3) **Youth Apprenticeship (YA)** - Apply in the spring prior to Junior or Senior year
  - a) Youth Apprenticeships have the same requirements as SOAR Internships with the added bonus of earning certification from the State of Wisconsin in a chosen industry pathway.
  - b) Youth Apprenticeships involves coursework and related work-based learning relevant in the following Career Pathways: Agriculture, Food & Natural Resources; Architecture & Construction; Arts, A/V Technology & Communication; Finance; Health Science; Hospitality; Lodging & Tourism; Information Technology (IT); Manufacturing; Marketing; Science, Technology, Engineering & Math (STEM); and Transportation, Distribution, & Logistics.
  - c) Youth Apprenticeship students work a minimum of 450 hours (generally a school year plus a summer) while receiving related educational training through school. Students can start a Youth Apprenticeship as early as the summer before their Junior year and continue to graduation.

## Teaching Assistant

The Teacher Assistant (TA) program for seniors will focus on assisting teachers in a classroom by tutoring students and actively becoming a part of the educational process for one period per day. The experience can be for one, two, or three trimesters. **Seniors** may obtain an MHS Teaching Assistant Application in Student Services. A student should select alternative classes, and if the application is approved, the student's schedule will be adjusted to allow for the class.

Students are expected to demonstrate professionalism and responsibility throughout the entirety of their TA assignment. Responsibilities include but are not limited to:

- **Attendance** – Students are expected to demonstrate near-perfect to perfect attendance at their respective assignments.
- **Behavior** – Students are expected to model appropriate respectful behavior, especially when working directly with students. Additionally, students must follow all Monroe School District policies and procedures.
- **Appearance** – Students are expected to model appropriate attire and grooming at their respective assignments, consistent with the MHS dress code.



LAUNCH is a year-long program where junior and senior students explore careers of interest, while solving real world problems using industry standard tools. Students work on projects with professionals from local businesses and organizations, while receiving high school and potentially college credit and industry credentials.

*Students who sign up for a Career Strand in Launch will be assigned the courses associated with that strand. These courses may conflict with other courses you may desire, and LAUNCH will span over all three trimesters. We will do our best in scheduling to prevent conflict, but please understand that choices between courses always need to be made, and we believe that the LAUNCH experience is worth making that choice.*

**Business Analytics Strand (2.5 Total Credits) held during Flex and 2nd period**

Business Analytics students pursue knowledge and develop skills in capturing and analyzing data to inform decision making. Students apply their learning through projects that require collaborative teams to solve problems and communicate results to business and industry partners.

Courses: Statistics (1 credit), Business Management (1 credit), Mentorship (0.5 credit)

**Media Solutions Strand (2.5 Total Credits) held during 1st period and FLEX**

Media Solutions students pursue knowledge and develop skills in graphic design, photography, videography, audio, social media, graphic web design and digital technologies. Students apply their learning through projects that require collaborative teams to solve problems and communicate results to business and industry partners.

Courses: English 11 (Juniors)/Advanced Writing (Seniors) (1 credit), Social Media for Business (0.5 credit), Graphic Design (0.5 credit), Mentorship (0.5 credit)

**Behavioral Health Strand (2.5 Total Credits plus potential for 5 Dual Credits from BTC)**

The Behavioral Health strand is geared towards designing innovative solutions to promote mental health and wellness for individuals and our community. Students will investigate a variety of interventions involved in the prevention, diagnosis and treatment of mental health issues.

Courses: Sociology (1 credits, 3 credits from BTC), Culture of Healthcare (1 credits, 2 credits from BTC), Power Skills, Mentorship (0.5 credit)

**Skilled Building Trades Strand (2.5 Total Credits)**

The Skilled Building Trades strand will prepare students interested in careers in the skilled trades for various technology-related industries. It will expose students to the materials, tools, machines and processes used in light building construction. It uses a problem-based, hands-on learning approach to construction, carpentry, plumbing, and electrical, and uses the design process in building projects.

Courses: Math for the Trades (1 credit), Light Building Construction (1 credit), Mentorship (0.5 credit)

**21st Century Design & Development Strand (2.5 Total Credits)**

This strand provides students with engineering research, design and fabrication skills. Students work in teams on an original solution to a real-world, open-ended technical problem by applying the engineering design process. After carefully defining the problem, teams of students will design, build, and test their solution. While progressing through the engineering design process, students will utilize project coaches and will continually hone their organizational, writing, communication and interpersonal skills, their creative and problem solving abilities, and their understanding of design and process.

Courses: Writing for Research/Advanced Writing (1 credit), Engineering Design and Development (1 credit), Mentorship (0.5 credit)

**MONROE HIGH SCHOOL FOUR-YEAR SAMPLE WORKSHEET**

<b>Grade 9</b>			
Class Hour/Time	Trimester One	Trimester Two	Trimester Three
Period 1 8:00am – 9:07 am	Math	Math	Elective
Nutrition Break 9:07am--9:15 am FLEX 9:15 am - 9:55 am			
Period 2 10:02 am – 11:09 am	Phy Ed	Principles of Physical Science	Principles of Physical Science
Period 3/Lunch 11:09 am – 12:53 pm	English 9	English 9	Elective
Period 4 1:00 pm – 2:07 pm	Western Civilization	Elective	Western Civilization
Period 5 2:14 pm – 3:27 pm	Elective	Elective	Elective
<b>Grade 10</b>			
Class Hour/Time	Trimester One	Trimester Two	Trimester Three
Period 1 8:00am – 9:07 am	Biology	Biology	Elective
Nutrition Break 9:07am--9:15 am FLEX 9:15 am - 9:55 am			
Period 2 10:02 am – 11:09 am	Math	Elective	Math
Period 3/Lunch 11:09 am – 12:53 pm	US History	US History	Elective
Period 4 1:00 pm – 2:07 pm	Phyl Ed	Elective	Health
Period 5 2:14 pm – 3:27 pm	English 10	Elective	English 10
<b>Grade 11</b>			
Class Hour/Time	Trimester One	Trimester Two	Trimester Three
Period 1 8:00am – 9:07 am	English 11	English 11	Elective
Nutrition Break 9:07am--9:15 am FLEX 9:15 am - 9:55 am			
Period 2 10:02 am – 11:09 am	Phy Ed	Choices in Am. Democracy	Choices in Am. Democracy
Period 3/Lunch 11:09 am – 12:53 pm	Personal Finance	Math	Math
Period 4 1:00 pm – 2:07 pm	Elective	Elective	Elective
Period 5 2:14 pm – 3:27 pm	Chemistry	Elective	Chemistry
<b>Grade 12</b>			
Class Hour/Time	Trimester One	Trimester Two	Trimester Three
Period 1 8:00am – 9:07 am	English	English	Elective
Nutrition Break 9:07am--9:15 am FLEX 9:15 am - 9:55 am			
Period 2 10:02 am – 11:09 am	Elective	Elective	Elective
Period 3/Lunch 11:09 am – 12:53 pm	Elective	Elective	Elective
Period 4 1:00 pm – 2:07 pm	Elective	Elective	Elective
Period 5 2:14 pm – 3:27 pm	Elective	Elective	Elective

**MONROE HIGH SCHOOL FOUR YEAR PLAN FILLABLE WORKSHEET**

Grade 9			
Class Hour/Time	Trimester One	Trimester Two	Trimester Three
Period 1 8:00am – 9:07 am			
Nutrition Break 9:07am--9:15 am FLEX 9:15 am - 9:55 am			
Period 2 10:02 am – 11:09 am			
Period 3/Lunch 11:09 am – 12:53 pm			
Period 4 1:00 pm – 2:07 pm			
Period 5 2:14 pm – 3:27 pm			
Grade 10			
Class Hour/Time	Trimester One	Trimester Two	Trimester Three
Period 1 8:00am – 9:07 am			
Nutrition Break 9:07am--9:15 am FLEX 9:15 am - 9:55 am			
Period 2 10:02 am – 11:09 am			
Period 3/Lunch 11:09 am – 12:53 pm			
Period 4 1:00 pm – 2:07 pm			
Period 5 2:14 pm – 3:27 pm			
Grade 11			
Class Hour/Time	Trimester One	Trimester Two	Trimester Three
Period 1 8:00am – 9:07 am			
Nutrition Break 9:07am--9:15 am FLEX 9:15 am - 9:55 am			
Period 2 10:02 am – 11:09 am			
Period 3/Lunch 11:09 am – 12:53 pm			
Period 4 1:00 pm – 2:07 pm			
Period 5 2:14 pm – 3:27 pm			
Grade 12			
Class Hour/Time	Trimester One	Trimester Two	Trimester Three
Period 1 8:00am – 9:07 am			
Nutrition Break 9:07am--9:15 am FLEX 9:15 am - 9:55 am			
Period 2 10:02 am – 11:09 am			
Period 3/Lunch 11:09 am – 12:53 pm			
Period 4 1:00 pm – 2:07 pm			
Period 5 2:14 pm – 3:27 pm			

## MHS Required Courses

### Grade 9

Course Name:	Credits:
English 9	1.0 Credit
Math	1.0 Credit
Principles of Physical Science	1.0 Credit
Physical Education	0.5 Credit
Western Civilization	1.0 Credit
Electives	3.0 Credits

Total: 7.5 Credits

Grade 10	
Course Name:	Credits:
English 10	1.0 Credit
Math	1.0 Credit
US History/AP US History	1.0 Credit
Biology	1.0 Credit
Physical Education (any year)	0.5 credit
Health (any year 10-12)	0.5 Credit
Electives	2.5 Credits

Total: 7.5 Credits

Grade 11	
Course Name:	Credits:
English 11 / AP English	1.0 Credit
Math	1.0 Credit
Choices in American Democracy	1.0 Credit
Chemistry	1.0 Credit
Physical Education (any year)	0.5 Credit
Electives	2.5 Credits

Total: 7.5 Credits

Grade 12	
Course Name:	Credits:
English Elective	1.0 Credit
Financial Literacy (any year)	0.5 Credit
Electives	6.0 Credits

Total: 7.5 Credits

### Course Offerings Table

Table Key: E = Elective R = Required E/R = Elective choice but fulfills graduation requirement TC = Transcribed Credit



<b>AGRICULTURE</b>	<b>Weighted</b>	<b>Elec/Req</b>	<b>Credits</b>	<b>Grades</b>	<b>Prerequisites</b>
Agri Science		E	0.5	9-12	
Agri Science II		E	0.5	9-12	
Plant and Soil Science ES (DC)	.5	E	0.5	10-12	Agri Science I or II
Horticulture and Landscape Management		E	0.5	9-12	
Natural Science ES		E	0.5	10-12	Agri Science I or II
Biofuels and Biotechnology (23-24)		E	0.5	10-12	Agri Science I or II
Animal Science ES (DC)	.5	E	0.5	10-12	Agri Science I or II
Small Animal Care		E	0.5	9-12	
Equine and Exotics (23-24)		E	0.5	10-12	Small Animal Care or Animal Science
Veterinary Science ES		E	0.5	11-12	Small Animal Care or Animal Science
Animal Nutrition and Management (24-25)		E	0.5	10-12	Small Animal Care or Animal Science
Forestry and Conservation (24-25)		E	0.5	10-12	Agri Science I or II
Agricultural Communication and Marketing		E	0.5	9-12	

<b>ART</b>	<b>Weighted</b>	<b>Elec/Req</b>	<b>Credits</b>	<b>Grades</b>	<b>Prerequisites</b>
Digital Photography 1		E	0.5	9-12	\$10 fee
Digital Photography 2		E	0.5	9-12	\$10 fee
Watercolors 1		E	0.5	9-12	\$30 fee, Visual Studies
Watercolors 2		E	0.5	9-12	\$30 fee, C or better in Watercolors 1
Drawing 1		E	0.5	9-12	\$30 fee, 8th grade Art or Visual Studies
Drawing 2		E	0.5	9-12	\$30 fee, C or better in Drawing 1
Painting 1		E	0.5	9-12	\$30 fee, 8th grade Art or Visual Studies
Painting 2		E	0.5	9-12	\$30 fee, C or better in Painting 1
3-D Concepts 1		E	0.5	9-12	\$30 fee, 8th grade Art or Visual Studies
3-D Concepts 2		E	0.5	9-12	\$30 fee, C or better in 3-D Concepts 1
Ceramics 1		E	0.5	9-12	\$30 fee, Visual Studies
Ceramics 2		E	0.5	9-12	\$30 fee, Ceramics 1
Jewelry 1		E	0.5	9-12	\$30 fee, Visual Studies
Jewelry 2		E	0.5	9-12	\$30 fee, Jewelry/Art Metal 1
Graphic Design 1		E	0.5	9-12	\$10 fee
Graphic Design 2		E	0.5	9-12	\$10 fee, Graphic Design 1
Art 3		E	0.5	10-12	\$30 fee, This is an Adv. Art Studio course
AP 2-D Art and Design	1.0	E	1.0	11-12	\$60 fee, completed Advanced 2D coursework in Drawing, Painting, or Graphic Design
AP 3-D Art and Design	1.0	E	1.0	11-12	\$60 fee, Ceramics, Jewelry, and 3-D Concepts
AP Art History	1.0	E	1.0	11-12	Online format, fee for submitting your Portfolio to College Board

<b>BUSINESS &amp; MARKETING</b>		<b>Elec/Req</b>	<b>Credits</b>	<b>Grades</b>	<b>Prerequisites</b>
Microsoft Office (DC)	.5	E	0.5	9-12	
Visual Media		E	0.5	9-12	
Business Concepts		E	0.5	9-12	
Personal Finance		E	0.5	9-12	satisfies the Financial Literacy Graduation requirement

CAPP Personal Finance	1.0	E	0.5	11-12	\$315 or UW Oshkosh fee, satisfies the Financial Literacy Graduation requirement
On Your Own		E	0.5	10-12	This course satisfies the Financial Literacy Graduation requirement
Marketing Concepts		E	0.5	10-12	\$10 fee
Accounting (AS)		E	1.0	10-12	\$20 fee
College Accounting	.5	E	1.0	11-12	Accounting
Business Law		E	0.5	10-12	\$10 fee
Sports and Entertainment Management		E	0.5	10-12	\$10 fee
Entrepreneurship		E	0.5	9-12	\$10 fee
Business Management		E	0.5	10-12	
AP Computer Science Principles	1.0	E	1.0	11-12	
School Store Manager		E	1.0	11-12	Have taken or are taking Entrepreneurship or Marketing Concepts
Yearbook Manager		E	0.5	11-12	
Social Media for Business		E	0.5	11-12	Marketing Concepts

<b>ELECTIVE</b>		<b>Elec/Req</b>	<b>Credits</b>	<b>Grades</b>	<b>Prerequisites</b>
Heritage Language		E	1.0	9-12	Designed for native Spanish speakers
Office Runner		E	.5	11-12	
LAUNCH		E	2.5	11-12	3 trimesters,
Yearbook		E	.5 per tri	9-12	3 trimesters
SOAR Internship or Youth Apprenticeship		E	1.5 per tri	11-12	Application Required, recommend Career Communications before applying, 2 class periods a day, must have their own transportation.
Work Experience		E	.5	11-12	Recommend concurrently enrolling in Career Communications, must have a job at the start of trimester, must work 10 hours a week, and must have own transportation.

<b>ENGLISH</b>		<b>Elec/Req</b>	<b>Credits</b>	<b>Grades</b>	<b>Prerequisites</b>
English 9		R	1	9	
English 10		R	1	10	
English 11		R	1	11	
AP English Language & Comp (23-24)	1.0	E/R	1	11-12	
AP English Literature & Composition (24-25)	1.0	E/R	1	11-12	Cost: field trip to a Shakespearean performance at American Players Theater
Advanced Writing	.5	E/R	0.5	11-12	Cost: purchase of a research procedures handbook may be required
Popular Literature		E/R	0.5	11-12	
Literature and Composition with Media		E/R	0.5	9-12	Parents must sign film permission slip
Creative Writing		E/R	0.5	10-12	
Book Blogger		E/R	0.5	9-12	
Myths and Legends		E/R	0.5	11-12	
Career Communications		E/R	0.5	12	
Podcasting & Broadcasting		E/R	0.5	11-12	

<b>FAMILY CONSUMER SCIENCES</b>		<b>Elec/Req</b>	<b>Credits</b>	<b>Grades</b>	<b>Prerequisites</b>
Food Science and Sanitation (AS)		E	0.5	10-12	\$20 fee, Intro to Food Prep with C or better
Regional Foods		E	0.5	10-12	Intro to Food Prep and Food Science and Sanitation with a C or better

Baking Fundamentals		E	.5	10-12	Intro to Food Prep and Food Science and Sanitation
Intro to Food Prep		E	0.5	9-12	\$20 fee
Textiles		E	0.5	9-12	Students will purchase all fabric and supplies for projects.
Child Development		E	0.5	10-12	Required to care for Baby Think it Over outside of school.

<b>MATHEMATICS</b>		<b>Elec/Req</b>	<b>Credits</b>	<b>Grades</b>	<b>Prerequisites</b>
Algebra		R	1	9-10	
Geometry		R	1	10-11	Algebra
Algebra II		E/R	1	10-12	Algebra and Geometry
Statistics		E/R	1	10-12	Algebra 2 and Geometry
College Algebra (AS)		E/R	1	11-12	Algebra 2 and Geometry
Precalculus	.5	E/R	1	10-12	Algebra 2 and Geometry, graphing calculators will be used
AP Statistics	1.0	E/R	1	11-12	TI-83+ or TI-84 will be used; it is recommended students own one. Algebra 2 and Geometry.
AP Calculus AB	1.0	E/R	1	11-12	Graphing calculators will be used; it is recommended students own one. Precalculus
AP Calculus BC	1.0	E/R	1	11-12	Graphing calculators will be used; it is recommended students own one. AP Calculus AB
Math for the Trades		E/R	1	11-12	Algebra and Geometry

<b>MUSIC</b>		<b>Elec/Req</b>	<b>Credits</b>	<b>Grades</b>	<b>Prerequisites</b>
Concert Band		E	0.5 per tri	9-12	Some required performances are outside of the school day. Students enrolled in more than one band are required to perform one final exam per trimester.
Wind Ensemble		E	0.5 per tri	9-12	Students must audition and receive consent from the instructor. Some required performances are outside of the school day. Students enrolled in more than one band are required to perform one final exam per trimester.
Jazz Band		E	0.25 per tri	9-12	This course meets during zero (0) hour on Monday, Wednesday, and alternate Fridays.
Chamber Choir		E	0.5 per tri	9-12	Mandatory attendance at the major concert each trimester. Students must audition.
Concert Choir		E	0.5 per tri	9-12	Mandatory attendance at the major concert each trimester.
Treble Choir		E	0.5	9-12	Mandatory attendance at the major concert each trimester; students must be in either Concert Choir or Chamber Choir.
Tenor Bass Choir		E	.5	9-12	Students must be in either Concert Choir or Chamber Choir
Vocal Jazz		E	0.25 per tri	9-12	This course meets during zero (0) hour on Tuesday, Thursday, and alternate Fridays.
Music Theory 1		E	0.5	9-12	Must be in band or choir
Music Theory 2		E	0.5	9-12	Music Theory 1

<b>PHYSICAL EDUCATION &amp; HEALTH</b>		<b>Elec/Req</b>	<b>Credits</b>	<b>Grades</b>	<b>Prerequisites</b>
Health		R	0.5	10-12	
Personal Fitness		E/R	0.5	09-12	
Adventure Education		E/R	0.5	10-12	Only one trimester per school year
Recreational Games		E/R	0.5	10-12	
Athletic Performance & Strength Training I		E/R	0.5	9-12	
Athletic Performance & Strength Training II		E/R	0.5	10-12	Athletic Performance & Strength Training I
Athletic Performance & Strength Training III		E/R	0.5	10-12	This class is held daily during zero (0) hour 6:30-7:30 am. Athletic conditioning & Strength Training I & II

<b>SCIENCE</b>		<b>Elec/Req</b>	<b>Credits</b>	<b>Grades</b>	<b>Prerequisites</b>
Principles of Physical Science		R	1	9	
Biology		R	1	10	
Chemistry		R	1	11	
Advanced Chemistry	.5	E	1	12	\$15 fee plus purchase of supplies; Chemistry
Physics (AS)	.5	E	1	11-12	Algebra II (Enrolled in <u>or</u> earned credit) and prior science credits
Anatomy & Physiology (AS)	.5	E	1	11-12	\$15 fee; Biology and completed or enrolled in Chemistry
Geology		E	0.5	9-12	
Ecology		E	0.5	9-12	
AP Biology	1.0	E	1	11-12	\$15 fee; Biology
Biomedical Sciences	.5	E	0.5	10-12	Biology
AP Environmental Science	1.0	E	1	11-12	Biology and Chemistry. \$10 fee
AP Physics	1.0	E	1	11-12	Algebra 2

<b>SOCIAL STUDIES</b>		<b>Elec/Req</b>	<b>Credits</b>	<b>Grades</b>	<b>Prerequisites</b>
Western Civilization		R	1	9	
US History		R	1	10	
Choices in American Democracy		R	1	11	
Social Psychology		E	0.5	11-12	
Issues In American Society		E	0.5	9-10	
International Issues Related to American Society		E	0.5	11-12	
People, Places & Globalization		E	0.5	9-12	
AP Psychology	1.0	E	1	11-12	
AP US History	1.0	E/R	1	10-12	Sophomores can take this course in place of the required US History.
Sociology (DC)		E	0.5	11-12	
Civil War/World War II	.	E	0.5	9-12	

<b>TECHNOLOGY EDUCATION</b>		<b>Elec/Req</b>	<b>Credits</b>	<b>Grades</b>	<b>Prerequisites</b>
Woods Manufacturing		E	0.5	9-12	\$45 fee
Light Building Construction		E	0.5	10-12	\$10 fee includes one pair of safety glasses; helpful to have taken Home Maintenance and Repair before this class

Cabinet Making and Prototyping		E	1	10-12	\$50 fee; Woods Manufacturing 1
Advanced Construction and Millwork(DC)	.5	E	1	11-12	Cabinet Making and Prototyping
Power, Energy and Transportation		E	0.5	9-12	\$10 fee; recommended for students who have an interest in further studies in the Small Engines and Automotive Field
Automotive Technology		E	1	11-12	Small Engines or instructor's approval
Small Engines		E	0.5	10-12	Recommended: Power, Energy and Trans.
CADD-Inventor		E	0.5	9-12	\$5 fee
CADD-Revit		E	0.5	10-12	\$5 fee
Home Maintenance & Repair		E	0.5	10-12	\$10 fee
Metals Manufacturing 2		E	1	10-12	\$20 fee; Metals Processes
Metals Manufacturing Processes		E	0.5	9-12	\$10 fee
Welding 1 (DC)	.5	E	0.5	11-12	\$25 fee; welding gloves required
Welding 2 (DC)	.5	E	0.5	11-12	\$25 fee; welding gloves required; Welding 1
Advanced Metals Manufacturing (DC)	.5	E	1	11-12	\$20 fee plus cost of materials used; Metals 2 or Welding 1
PLTW: Introduction to Engineering Design	1.0	E	1	9-12	\$10 fee; college credit is possible for this class through various institutions.
PLTW: Principles of Engineering	1.0	E	1	10-12	\$10 fee, must have taken or currently taking Geometry or higher, College credit is possible for this course through various institutions.
PLTW: Computer Integrated Manufacturing (24-25)	1.0	E	1	10-12	\$10 fee, PLTW Intro to Engineering Design or CADD-inventor,, College credit is possible for this course though various institutions.
PLTW: Civil Engineering and Architecture	1.0	E	1	10-12	\$10 fee, Intro to Engineering Design is encouraged. College credit is possible for this course though various institutions.
PLTW: Engineering Design & Development	1.0	E	1	11-12	Must have successfully completed a minimum of two PLTW courses. College credit is possible for this course though various institutions.

<b>WORLD LANGUAGES</b>		<b>Elec/Req</b>	<b>Credits</b>	<b>Grades</b>	<b>Prerequisites</b>
Spanish 1		E	1	9-12	
Spanish 2		E	1	9-12	Spanish 1
Spanish 3		E	1	10-12	Spanish 2
Spanish 4		E	1	11-12	Spanish 3
Spanish 5	1.0	E	1	12	Spanish 4
CAPP Spanish 5	1.0	E	1	12	\$525 or UW-Oshkosh fee, Spanish 4
German 1		E	1	9-12	
German 2		E	1	9-12	German 1
German 3		E	1	10-12	German 2
German 4		E	1	11-12	German 3
German 5	1.0	E	1	12	German 4
CAPP German 5	1.0	E	1	12	\$525 or UW-Oshkosh fee, German 4
A Glimpse of Europe		E	0.5	9-12	

## Agriculture

Agri Science	E	E	E	E
Agri Science II	E	E	E	E
Small Animal Care	E	E	E	E
Agricultural Communications and Marketing	E	E	E	E
Plant and Soil Science ES (TC) (weight .5)		E/DC	E/DC	E/DC
Animal Science ES (TC) (weight .5)		E/DC	E/DC	E/DC
Horticulture and Landscape Management	E	E	E	E
Natural Science ES		E	E	E
Forestry and Conservation (24-25)		E	E	E
Animal Nutrition and Management (24-25)		E	E	E
Equine and Exotics (23-24)		E	E	E
Biofuels and Biotechnology (23-24)		E	E	E
Veterinary Science ES			E	E



E = Elective

R = Required course for graduation

E/R = Elective choice but fulfills graduation requirement

DC =Dual credit

<p><b>Agri Science I</b>  <b>Course number:</b> 1800  <b>Length of Course:</b> One Trimester  <b>Grade(s):</b> 9, 10, 11, 12  <b>Credits:</b> 0.5 credit  <b>Prerequisite:</b> None  Offered to students who have not taken an Ag course.</p>	<p>Agri science I introduces students to the range of agricultural opportunities and the pathways of study they may pursue. Science, mathematics, reading, and writing components are woven in the context of agriculture and students will use the introductory skills and knowledge developed in this course throughout the curriculum. Student experiences will involve the study of communication, the science of agriculture, plants, animals, natural resources, and agricultural mechanics. While surveying the opportunities available in agriculture and natural resources, students will learn to solve problems, conduct research, analyze data, work in teams, and take responsibility for their work, actions, and learning. Woven throughout the course are activities to develop and improve employability skills of students through practical applications. Students will explore career and post-secondary opportunities in each area of the course.</p>
<p><b>Agri Science II</b>  <b>Course number:</b> 1801  <b>Length of Course:</b> One Trimester  <b>Grade(s):</b> 9,10,11,12  <b>Credits:</b> 0.5 credit  <b>Prerequisite:</b> None  Offered to students who have not taken an Ag course.</p>	<p>Agri science I introduces students to the range of agricultural opportunities and the pathways of study they may pursue. Science, mathematics, reading, and writing components are woven in the context of agriculture and students will use the introductory skills and knowledge developed in this course throughout the curriculum. Student experiences will involve the study of communication, the science of agriculture, plants, animals, natural resources, and agricultural mechanics. While surveying the opportunities available in agriculture and natural resources, students will learn to solve problems, conduct research, analyze data, work in teams, and take responsibility for their work, actions, and learning. Woven throughout the course are activities to develop and improve employability skills of students through practical applications. Students will explore career and post-secondary opportunities in each area of the course.</p>

<p><b>Plant and Soil Science ES (DC)</b>  <b>Course number:</b> 18099  <b>Length of Course:</b> held during Tri 3  <b>Grade(s):</b> 10,11,12  <b>Credits:</b> 0.5 credit  <b>Prerequisite:</b> Agri Science I or II  <b>Other:</b> Dual Credit at Blackhawk Tech</p> 	<p>This course is designed to give students a progressive knowledge of plant and soils science and the surrounding industry. Students will learn about the cellular structure and functions of plants, plant reproduction, plant anatomy, growing requirements of plants, soil elements, crops, forages and common greenhouse operations. Students will gain an understanding of technical areas such as growth hormones, effects on germination, structure and function of plant components, weed and water management, and methods to improve efficiency of crop production. Hands-on laboratory activities will be included through the duration of the course. This course is science equivalent and counts for part of the three high school units of science required for admission to UW institutions.</p>
<p><b>Horticulture and Landscape Management</b>  <b>Course number:</b> 1811  <b>Length of Course:</b> One Trimester  <b>Grade(s):</b> 9, 10, 11, 12  <b>Credits:</b> 0.5 credit  <b>Prerequisite:</b> None</p>	<p>The Curriculum is developed from Wisconsin standards for Agriculture, Food and Natural Resources. This trimester course is designed to provide students with a practical background in greenhouse management. Mathematics, reading, and writing components are woven in the context of agriculture and students will use the introductory skills and knowledge developed in this course. Students will learn about various forms of plant propagation such as cutting, grafting, and dividing. Basic landscape design will be covered. FFA/Leadership topics will also be discussed.</p>
<p><b>Natural Science ES</b>  <b>Course number:</b> 1820  <b>Length of Course:</b> One Trimester  <b>Grade(s):</b> 10, 11, 12  <b>Credits:</b> 0.5 credit  <b>Prerequisite:</b> Agri science I or II</p>	<p>This course examines how America's resources provide esthetic, scientific, recreational and economic benefits. Units of study include the principles of fish and wildlife management, i.e., ecology, history of wildlife management, small game, big game, fur bearing animals, fish management, game laws and issues, endangered and threatened species, and aquaculture. This course is science equivalent and counts for part of the three high school units of science required for admission to UW institutions.</p>
<p><b>Biofuels and Biotechnology- Odd years (2023-24)</b>  <b>Course number:</b> 1825  <b>Length of Course:</b> One Trimester  <b>Grade(s):</b> 10, 11, 12  <b>Credits:</b> 0.5 Credit per trimester  <b>Prerequisite:</b> Agri science I or II</p>	<p>This course is a laboratory-based class that guides students through all topics related to renewable energy and alternative fuels. Mathematics, reading, and writing components are woven in the context of agriculture and students will use the introductory skills and knowledge developed in this course. Students will also discuss issues related to biofuels and the biotechnology applications used to produce them. Topics include: energy in agriculture, foundations of biotechnology, cell basics and DNA, diving into DNA, genetically modified organisms, everyday biotechnology.</p>
<p><b>ANIMAL SCIENCE ES (DC)</b>  <b>Course number:</b> 1830  <b>Length of Course:</b> One Trimester  <b>Grade(s):</b> 10, 11, 12  <b>Credits:</b> 0.5 credit per trimester  <b>Prerequisite:</b> Agri science I or II  <b>Other:</b> Dual credit awarded at BTC.</p>	<p>Animal Science ES is designed to give students an advanced knowledge of production animals and the science that is surrounding the industry. Students will learn about the structural functions of reproduction, digestion, nervous, muscular and endocrine systems. Students will gain an understanding of technical areas such as growth hormones, artificial insemination, embryo transfer, heat synchronization, and cloning to improve efficient livestock production. Hands-on laboratories activities will be included. This course is science equivalent and counts for part of the three high school units of science required for admission to UW institutions and is articulated with Blackhawk Technical College.</p> 

<p align="center"><b>Small Animal Care</b></p> <p><b>Course number:</b> 1831  <b>Length of Course:</b> One Trimester  <b>Grade(s):</b> 9, 10, 11, 12  <b>Credits:</b> 0.5 credit  <b>Prerequisite:</b> None</p>	<p>This course is for students who enjoy domestic animals and want to learn more about the small animal industry and related careers. Animals discussed include dogs, cats, rabbits, small rodents, and other pet and laboratory animals. Topics discussed include safety, feeding, training, animal rights and welfare, anatomy, reproduction, health, behavior, housing, and equipment needed for care. Students will be working with animals in the classroom which will enhance the course materials.</p>
<p align="center"><b>Equine &amp; Exotics Odd Years (2023-24)</b></p> <p><b>Course number:</b> 1832  <b>Length of Course:</b> One Trimester  <b>Grade(s):</b> 10, 11, 12  <b>Credits:</b> 0.5 credit  <b>Prerequisite:</b> Small Animal Care or Animal Science ES</p>	<p>In this course we will explore the anomalies of the animal world as we explore and learn about habitats, diet and adaptations animals have from land to sea and sky. Half the course will explore equine and half the course will explore exotics. In the exotic portion of the class we will explore the theory of evolution, differentiation between species, compare their habitats and individual species survival. In the equine portion of the class students will look in depth at horse history, breeds, uses, anatomy, physiology, recreation, care, diseases, management and current issues that horses face today. Horses may be used for actual labs to demonstrate digestion, tack equipment, anatomy, health care and other such uses.</p>
<p align="center"><b>Veterinary Science ES</b></p> <p><b>Course number:</b> 1833  <b>Length of Course:</b> One Trimester  <b>Grade(s):</b> 11 or 12  <b>Credits:</b> 0.5 credit per trimester  <b>Prerequisite:</b> Small Animal Care or Animal Science ES</p>	<p>This course is designed for students who have a sincere interest in a career related to small animals. If you plan to become a veterinarian, small animal technician, animal scientist, or animal researcher, then this course is highly recommended. Each student will complete hands-on veterinary skills including weighing an animal, diagnosis and administering a treatment, cleaning, clipping, grooming, and practicing mock surgery procedures. Assessments will include quizzes, exams, lab practicums, and a final project dealing with one species that ties in all units previously discussed in the trimester. This course is science equivalent. This course is science equivalent and counts for part of the three high school units of science required for admission to UW institutions.</p>
<p align="center"><b>Animal Nutrition and Management Even Years (24-25)</b></p> <p><b>Course number:</b> 1834  <b>Length of Course:</b> one Trimester  <b>Grade(s):</b> 10,11,12  <b>Credits:</b> 0.5 credit per trimester  <b>Prerequisite:</b> Small Animal Care or Animal Science ES</p>	<p>Students who complete this course will have an advanced knowledge of production animals including the proper management techniques that are surrounding the industry. The course deals with classification and function of nutrients, deficiency symptoms, digestive processes, characterization of feedstuffs, and formulation of diets for domestic animals. The principles apply to all mammalian and avian species, but will be applied especially to swine, beef cattle, dairy cattle, poultry and horses. Hands-on lab activities will be included.</p>
<p align="center"><b>Forestry and Conservation Even Years (24-25)</b></p> <p><b>Course Number:</b> 1840  <b>Length of Course:</b> one Trimester  <b>Grade(s):</b> 10,11,12  <b>Credits:</b> 0.5 credit per trimester  <b>Prerequisite:</b> Agri science I or II</p>	<p>During this course, students will complete a variety of assignments ranging from completing research on forests in Wisconsin to exploring trees and forest ecosystems in their backyard. Mathematics, reading, and writing components are woven in the context of agriculture and students will use the introductory skills and knowledge developed in this course. Students also have the opportunity to engage in discussions about current events that deal directly with forestry and ecology.</p>
<p align="center"><b>Agricultural Communication and Marketing</b></p> <p><b>Course Number:</b> 1850  <b>Length of Course:</b> one Trimester  <b>Grade(s):</b> 9,10,11,12  <b>Credits:</b> 0.5 credit per trimester  <b>Prerequisite:</b> None</p>	<p>Agriculture communications introduces students to business management in agriculture. Mathematics, reading, and writing components are woven in the context of agriculture and students will use the introductory skills and knowledge developed in this course. Throughout the course are practical and engaging activities, projects, and problems to develop and improve business and employability skills. Additionally, students investigate and develop viable business plans in order to solve local problems. These are then communicated to student peers and members of the professional community.</p>



# Art

Digital Photography 1	E ▪	E ▪	E ▪	E ▪
Digital Photography 2	E ▪	E ▪	E ▪	E ▪
Watercolors 1	E ▪	E ▪	E ▪	E ▪
Watercolors 2	E ▪	E ▪	E ▪	E ▪
Drawing 1	E ▪	E ▪	E ▪	E ▪
Drawing 2	E ▪	E ▪	E ▪	E ▪
Painting 1	E ▪	E ▪	E ▪	E ▪
Painting 2	E ▪	E ▪	E ▪	E ▪
Ceramics I	E ▪	E ▪	E ▪	E ▪
Ceramics II	E ▪	E ▪	E ▪	E ▪
3-D Concepts 1	E ▪	E ▪	E ▪	E ▪
3-D Concepts 2	E ▪	E ▪	E ▪	E ▪
Jewelry/Art Metal 1	E ▪	E ▪	E ▪	E ▪
Jewelry/Art Metal 2	E ▪	E ▪	E ▪	E ▪
Graphic Design 1	E ▪	E ▪	E ▪	E ▪
Graphic Design 2	E ▪	E ▪	E ▪	E ▪
Art 3		E ▪	E ▪	E ▪
AP 2-D Art and Design			E ▪/AP	E ▪/AP
AP 3-D Art and Design			E ▪/AP	E ▪/AP
AP Art History			E/AP	E/AP

E = Elective

R = Required course for graduation

E/R = Elective choice but fulfills graduation requirement

AP = Advanced Placement

◇ = See description for additional information

▪ = Fee required

<p style="text-align: center;"><b>Digital Photography 1</b></p> <p><b>Course number:</b> 505  <b>Length of Course:</b> One Trimester  <b>Grade(s):</b> 9, 10, 11, 12  <b>Credits:</b> 0.5 credit  <b>Prerequisite:</b> None  <b>Other Requirements:</b> \$10 fee</p>	<p>This is an introductory course that covers the basics of digital photography. Students will learn techniques and terminology for cellphone and point and shoot digital cameras. Students will learn how to use Adobe Photoshop and Lightroom to edit photos and create original compositions. There will be a focus on the elements and principles of design.</p>
<p style="text-align: center;"><b>Digital Photography 2</b></p> <p><b>Course number:</b> 506  <b>Length of Course:</b> One Trimester  <b>Grade(s):</b> 9, 10, 11, 12  <b>Credits:</b> 0.5 credit  <b>Prerequisite:</b> Digital Photography 1  <b>Other Requirements:</b> \$10 fee</p>	<p>This is an advanced course that covers cellphone and point and shoot, and DSLR digital photography. Students will apply techniques and terminology to shoot photos and create original compositions. Students will use Adobe Photoshop and Lightroom to explore advanced photo editing techniques. There will be a focus on the application of the elements and principles of design.</p>

<p align="center"><b>Watercolor 1</b></p> <p><b>Course number:</b> 503  <b>Length of Course:</b> One Trimester  <b>Grade(s):</b> 9, 10, 11, 12  <b>Credits:</b> 0.5 credit  <b>Prerequisite:</b> none  <b>Other Requirements:</b> \$30 Lab fee</p>	<p>This class is a study of transparent painting mediums using a variety of watercolor mediums. Students will be guided by demonstrations in color mixing and introduced to a variety of techniques as they paint from life and imagination.</p>
<p align="center"><b>Watercolor 2</b></p> <p><b>Course number:</b> 504  <b>Length of Course:</b> One Trimester  <b>Grade(s):</b> 9, 10, 11, 12  <b>Credits:</b> 0.5 credit  <b>Prerequisite:</b> Watercolor 1  <b>Other Requirements:</b> \$30 Lab fee</p>	<p>An advanced studio course designed to run during the same class period as Watercolor 1 . It is also designed as an independent way of continuing the study of Watercolor. Each student is evaluated in regard to ability, with emphasis on creative potential and class attitude, including self-motivation. The students will also assist with the instruction of the students who are in the Watercolor class.</p>
<p align="center"><b>Drawing 1</b></p> <p><b>Course number:</b> 515  <b>Length of Course:</b> One Trimester <b>Grade(s):</b> 9, 10, 11, 12  <b>Credits:</b> 0.5 credit  <b>Prerequisite:</b> 8th grade art  <b>Other Requirements:</b> \$30 fee required</p>	<p>This is an introductory drawing course covering the study of the elements and principles of design, drawing techniques and media exploration.</p>
<p align="center"><b>Drawing 2</b></p> <p><b>Course number:</b> 516  <b>Length of Course:</b> One Trimester <b>Grade(s):</b> 9, 10, 11, 12  <b>Credits:</b> 0.5 credit  <b>Prerequisite:</b> C or better in Drawing 1  <b>Other Requirements:</b> \$30 fee required</p>	<p>This is an advanced drawing course covering the understanding and application of the elements and principles of design, drawing techniques and media exploration.</p>
<p align="center"><b>Painting 1</b></p> <p><b>Course number:</b> 521  <b>Length of Course:</b> One Trimester  <b>Grade(s):</b> 9, 10, 11, 12  <b>Credits:</b> 0.5 credit  <b>Prerequisite:</b> 8th grade art  <b>Other Requirements:</b> \$30 fee required</p>	<p>This is an introductory acrylic painting course covering the elements and principles of design, color theory, acrylic painting techniques, media exploration, art history and art criticism.</p>
<p align="center"><b>Painting 2</b></p> <p><b>Course number:</b> 522  <b>Length of Course:</b> One Trimester  <b>Grade(s):</b> 9, 10, 11, 12  <b>Credits:</b> 0.5 credit  <b>Prerequisite:</b> C or better in Painting 1  <b>Other Requirements:</b> \$30 fee required</p>	<p>This is an advanced acrylic painting course covering the understanding and application of the elements and principles of design and color theory, acrylic painting techniques, media exploration, art history and art criticism.</p>
<p align="center"><b>Ceramics 1</b></p> <p><b>Course number:</b> 531  <b>Length of Course:</b> One Trimester <b>Grade(s):</b> 9, 10, 11, 12  <b>Credits:</b> 0.5 credit  <b>Prerequisite:</b> none  <b>Other Requirements:</b> \$30 fee required</p>	<p>This course will emphasize the basic study and use of clay materials, tools and techniques that relate to the creation of three-dimensional artwork. As well as exploring traditional and contemporary form and functional design concepts through lectures, demonstrations, and creating original pieces.</p>

<p align="center"><b>Ceramics 2</b></p> <p><b>Course number:</b> 532  <b>Length of Course:</b> One Trimester <b>Grade(s):</b> 9, 10, 11, 12  <b>Credits:</b> 0.5 credit  <b>Prerequisite:</b> Ceramics 1  <b>Other Requirements:</b> \$30 fee required</p>	<p>An advanced studio course designed to run during the same class period as Ceramics 1. It is a continuing study of Ceramics. Students will assist with the instruction of Ceramic 1 students in the class.</p>
<p align="center"><b>3-D Concepts 1</b></p> <p><b>Course number:</b> 525  <b>Length of Course:</b> One Trimester  <b>Grade(s):</b> 9, 10, 11, 12  <b>Credits:</b> 0.5 credit  <b>Prerequisite:</b> 8th grade art  <b>Other Requirements:</b> \$30 fee required</p>	<p>This is an introductory 3D design course covering the elements and principles of design, sculpture techniques, media exploration, art history and art criticism.</p>
<p align="center"><b>3-D Concepts 2</b></p> <p><b>Course number:</b> 526  <b>Length of Course:</b> One Trimester  <b>Grade(s):</b> 9, 10, 11, 12  <b>Credits:</b> 0.5 credit  <b>Prerequisite:</b> C or better in 3-D Concepts 1  <b>Other Requirements:</b> \$30 fee required</p>	<p>This is an advanced 3D Design course covering the understanding and application of the elements and principles of design, sculptural techniques, media exploration, art history and art criticism.</p>
<p align="center"><b>Jewelry 1</b></p> <p><b>Course number:</b> 541  <b>Length of Course:</b> One Trimester  <b>Grade(s):</b> 9,10, 11, 12  <b>Credits:</b> 0.5 credit  <b>Prerequisite:</b> none  <b>Other Requirements:</b> \$30 fee plus material costs required</p>	<p>This course focuses on creating jewelry pieces from a wide assortment of materials and techniques. Students will learn procedures for handling materials; visual composition and design principles helping to develop a creative approach to problem solutions as well as exploring traditional and contemporary design concepts through lectures, demonstrations, and creating original pieces</p>
<p align="center"><b>Jewelry 2</b></p> <p><b>Course number:</b> 542  <b>Length of Course:</b> One Trimester  <b>Grade(s):</b> 9,10, 11, 12  <b>Credits:</b> 0.5 credit  <b>Prerequisite:</b> Jewelry Art Metals 1  <b>Other Requirements:</b> \$30 fee plus material costs required</p>	<p>An advanced studio course designed to run during the same class period as Jewelry/Art Metal 1. It is designed as an independent way of continuing the study of Art Metal. Each student is evaluated in regard to ability, with emphasis on creative potential and class attitude, including self-motivation. The student will also assist with the instruction of the students who are in the Art Metal class.</p>
<p align="center"><b>Graphic Design 1</b></p> <p><b>Course number:</b> 551  <b>Length of Course:</b> One Trimester  <b>Grade(s):</b> 9,10, 11, 12  <b>Credits:</b> 0.5 credit  <b>Prerequisite:</b> None  <b>Other Requirements:</b> \$10 fee required</p>	<p>Graphic design 1 is an introductory course that covers the basics of graphic communication. Students will learn how to use Adobe Illustrator to create graphic designs. These designs include logos, posters, T-shirt design, and package design. There will be a focus on the elements and principles of design and how they relate to the production of graphic works.</p>
<p align="center"><b>Graphic Design 2</b></p> <p><b>Course number:</b> 552  <b>Length of Course:</b> One Trimester  <b>Grade(s):</b> 9,10, 11, 12  <b>Credits:</b> 0.5 credit  <b>Prerequisite:</b> Graphic Design 1  <b>Other Requirements:</b> \$10 fee required</p>	<p>Graphic Design 2 is an advanced course that covers different forms of graphic communication. This course runs in conjunction with Graphic Design 1. Students will apply design skills, techniques and the elements and principles of design to produce graphic works. Students will work collaboratively to complete coursework in typography, poster design, logo/brand design, T-shirt design, and package design.</p>

<p style="text-align: center;"><b>Art 3</b></p> <p><b>Course number:</b> 560  <b>Length of Course:</b> One Trimester  <b>Grade(s):</b> 10, 11, 12  <b>Credits:</b> 0.5 credit  <b>Prerequisite:</b> C or better in levels 1 and 2 in one or more 2D or 3D art class and would like to continue to develop skills, concepts and build a portfolio.  <b>Other Requirements:</b> \$30 fee required</p>	<p>The goal of this course is to advance the student’s ability to transform their original ideas into visual statements and be able to articulate the meaning of each piece and how it relates to specific themes throughout the trimester. This course will encourage self-exploration as well as guidance from the instructor in areas of Acrylic Painting, Drawing, Graphic Design, Watercolor, Ceramics, Jewelry or 3D Concepts.</p>
<p style="text-align: center;"><b>AP 2-D ART AND DESIGN</b></p> <p><b>Course number:</b> 580-1 and 580-2  <b>Length of Course:</b> Two Trimesters  <b>Grade(s):</b> 11, 12  <b>Credits:</b> 0.5 credit per trimester  <b>Prerequisite:</b> Recommended for juniors and seniors or students that have completed with a C or better, advanced 2D coursework in drawing, painting or Graphic Design.  <b>Other Requirements:</b> \$60 fee</p>	<p>A two trimester Advanced Placement course covering the understanding and execution of the elements and principles of design, 2D compositional techniques, and media exploration. For this rigorous college level art studio class, students will complete a portfolio made up of two dimensional works of art. The portfolio has 3 sections to include: Sustained Investigation (15 works), Selected Works (5 works) and Written Evidence to support their work. This portfolio may be submitted to AP Central for scoring and possible college credit if a score of 3 or higher is received.</p>
<p style="text-align: center;"><b>AP 3-D ART AND DESIGN</b></p> <p><b>Course number:</b> 585-1 and 585-2  <b>Length of Course:</b> Two Trimesters  <b>Grade(s):</b> 11, 12  <b>Credits:</b> 0.5 credit per trimester  <b>Prerequisite:</b> recommended for Junior and Seniors who have completed with a C or better advanced 3D coursework in Ceramics, Jewelry, and 3-D Concepts  <b>Other Requirements:</b> \$60 fee Required</p>	<p>A two trimester Advanced Placement course covering the understanding and execution of the elements and principles of design, 3D compositional techniques, and media exploration. For this rigorous college level art studio class, students will complete a portfolio made up of three dimensional works of art. The portfolio has 3 sections to include: Sustained Investigation (15 works), Selected Works (5 works), and Written Evidence to support their work. The portfolio may be submitted to AP Central for scoring and possible college credit if a score of 3 or higher is received.</p>
<p style="text-align: center;"><b>AP Art History</b></p> <p><b>Course number:</b> 590-1 and 590-2  <b>Length of Course:</b> Two Trimesters  <b>Grade(s):</b> 9,10,11,12  <b>Credits:</b> .05 credit per trimester  <b>Other:</b> Online format Cost: Fee for submitting your Portfolio to College Board.  A full year course is recommended for junior and seniors</p>	<p>This art history course emphasizes the diverse historical and cultural contexts of Western art, with an introduction to art from a variety of cultures beyond the Western tradition</p>

# Business Education

Microsoft Office	E/DC	E/DC	E/DC	E/DC
Visual Media (formally Web Technologies)	E	E	E	E
Business Concepts	E	E	E	E
Personal Finance	E	E	E	E
Personal Finance CAPP			E▪	E▪
On Your Own		E	E	E
Marketing Concepts		E▪	E▪	E▪
Business Internship			E	E
Accounting		E/AS▪	E/AS▪	E/AS▪
College Accounting			E	E
Business Law		E▪	E ▪	E ▪
Sports/Entertainment Management		E▪	E ▪	E ▪
Entrepreneurship	E▪	E▪	E ▪	E ▪
Business Management		E	E	E
AP Computer Science Principles			E, AP	E, AP
School Store Manager			E	E
Yearbook Manager			E	E
Social Media for Business			E	E

E = Elective

R = Required course for graduation


E/R = Elective choice but fulfills graduation requirement

AP = Advanced Placement


◇ = See description for additional information

▪ = Fee required

DC = Dual Credit

<p><b>Microsoft Office (DC)</b>  <b>Course number:</b> 1200  <b>Length of Course:</b> One Trimester  <b>Grade(s):</b> 9, 10, 11, 12  <b>Credits:</b> 0.5 credit  <b>Prerequisite:</b> None  <b>Other:</b> Dual Credit at Blackhawk Tech</p>	<p>This is a hands-on course where you will learn advanced techniques and skills for utilizing a variety of Microsoft Office products. As a proficient user of Microsoft Office products, you will be prepared to enter today's high-work environment or complete almost any post-secondary assignment. You also will have the opportunity to receive various Microsoft Certifications in Word, PowerPoint and Excel. If obtained, these industry certifications never expire and are very valuable to many employers. Learn the skills that will make you a success at work or in college by taking MS Office.</p> 
<p><b>Visual Media</b>  <b>Course number:</b> 1205  <b>Length of Course:</b> One Trimester  <b>Grade(s):</b> 9, 10, 11, 12  <b>Credits:</b> 0.5 credit  <b>Prerequisite:</b> None</p>	<p>In this hands-on course, you will first learn how to expand their computer knowledge and creativity. You will get started with InDesign, learning how to design and set up layouts. Then, you will learn how to utilize Illustrator, including how to create text and gradients, learn to draw and compose an illustration. Next, you will learn Photoshop, where you will be able to modify and enhance images.</p>

<p align="center"><b>Business Concepts</b></p> <p><b>Course number:</b> 1210  <b>Length of Course:</b> One Trimester  <b>Grade(s):</b> 9, 10, 11, 12  <b>Credits:</b> 0.5 credit  <b>Prerequisite:</b> None</p>	<p>This is a foundation course where students learn basic business concepts, terminologies, principles, ideas and skill sets. Additionally, students will use a computer software program and on-line resources to solve business problems, generate business documents, and simulate the business work environment.</p>
<p align="center"><b>Personal Finance</b></p> <p><b>Course Number:</b> 1215  <b>Length of Course:</b> One Trimester  <b>Grade(s):</b> 9, 10, 11, 12  <b>Credits:</b> 0.5 credit  <b>Prerequisite:</b> None  <b>Other:</b> This course satisfies the Financial Literacy graduation requirement</p>	<p>Ever feel like you don't have enough money? In tough economic times, it is vital to know all you can about money and finance. This course will provide you with an understanding of how to make personal financial decisions as a teen and will provide you with a foundational understanding for making informed personal financial decisions.</p>
<p align="center"><b>CAPP Personal Finance</b></p> <p><b>Course number:</b> 1216  <b>Length of Course:</b> One Trimester  <b>Grade(s):</b> 11, 12  <b>Credits:</b> 0.5 credit  <b>Prerequisite:</b> None  <b>Cost:</b> Approximately \$315 or current discounted CAPP Tuition at UW-Oshkosh  <b>Other:</b> This course satisfies the Financial literacy graduation requirement. See CAPP Section for additional requirements</p>	<p>CAPP (Cooperative Academic Partnership Program) Personal Finance is a finance course taught at Monroe High School that allows students to earn three college credits at UW-Oshkosh. Students may take this course for .5 Monroe High School credits at no cost <b>OR</b> .5 Monroe High School credits <b>and</b> three UW-Oshkosh credits with paid tuition.</p> <p>This course is designed to help students develop an understanding of important financial concepts, familiarize students with types of financial decisions typically encountered throughout adult life, and aid in the development of analytical techniques necessary to make sound financial decisions. Topics will include housing, insurance, investing, real estate, budgeting, credit, money management, taxes, consumer purchasing strategies, and more.</p>
<p align="center"><b>On Your Own</b></p> <p><b>Course number:</b> 1218  <b>Length of Course:</b> One Trimester  <b>Grade(s):</b> 10, 11, 12  <b>Credits:</b> 0.5 credit  <b>Prerequisite:</b> None  <b>Other:</b> This course satisfies the Financial Literacy graduation requirement</p>	<p>This one-trimester course focuses on developing personal finance skills that encourage financial responsibility as a student, citizen, family member, consumer, and employee. On Your Own will provide fundamental coverage of money management, financial security, credit management, and risk management, as well as many other important skills for independent living.</p>
<p align="center"><b>Marketing Concepts</b></p> <p><b>Course number:</b> 1220  <b>Length of Course:</b> One Trimester  <b>Grade(s):</b> 10, 11, 12  <b>Credits:</b> 0.5 credit  <b>Prerequisite:</b> None  <b>Cost:</b> \$10 fee required</p>	<p>Do you find yourself liking certain commercials, humming jingles or buying a certain type of clothing brand? Find out how marketing makes that happen, by analyzing promotions, advertising and selling products. You will develop a better understanding of the marketing world and how to be a better consumer.</p>

<p><b>ACCOUNTING (DC)</b>  <b>Course number:</b> 1230-1 and 1230-2  <b>Length of Course:</b> Two Trimesters  <b>Grade(s):</b> 10, 11, 12  <b>Credits:</b> 0.5 credit per trimester  <b>Prerequisite:</b> None  <b>Cost:</b> free required for workbook and simulation  <b>Other:</b> Dual Credit at Blackhawk Tech</p>	<p>An advanced study of accounting meant for those interested in studying accounting or finance in the future. This will be structured more as an independent study type class, covering different areas in accounting with a more in-depth approach. This class is geared towards students interested in pursuing accounting as a career or a career in business.</p> 
<p><b>College Accounting</b>  <b>Course number:</b> 1240-1 and 1240-2  <b>Length of Course:</b> Two Trimesters  <b>Grade(s):</b> 11, 12  <b>Credits:</b> 0.5 credit per trimester  <b>Prerequisite:</b> Accounting or teacher approval</p>	<p>Students in this course will learn how businesses plan for and evaluate their operating, financing, and investing decisions and then how accounting systems gather and provide data to internal and external decision makers. This course covers all of the learning objectives of a traditional college-level financial accounting course, plus those from a managerial accounting course.</p>
<p><b>Business Law</b>  <b>Course number:</b> 1250  <b>Length of Course:</b> One Trimester  <b>Grade(s):</b> 10, 11, 12  <b>Credits:</b> 0.5 credit  <b>Prerequisite:</b> None  <b>Cost:</b> \$10 fee required</p>	<p>There are many situations where the law may have a major impact on your life as a teenager as well as the lives of adults and businesses. This course will provide an overview of our legal system, including statutes and regulations that affect businesses, families and individuals in a variety of ways. At the end of the trimester, students will conduct a mock trial.</p>
<p><b>Sports &amp; Entertainment Management</b>  <b>Course number:</b> 1260  <b>Length of Course:</b> One Trimester  <b>Grade(s):</b> 10, 11, 12  <b>Credits:</b> 0.5 credit  <b>Prerequisite:</b> None  <b>Cost:</b> \$10 fee required</p>	<p>Interested in sports, movies and travel? This class offers you the opportunity to apply your knowledge of marketing to the multi-billion dollar sports and entertainment industry. Learn how companies utilize athletes to promote products to a variety of fans. Develop an understanding of how places like Wisconsin Dells or Orlando become so popular</p>
<p><b>Entrepreneurship</b>  <b>Course number:</b> 1265  <b>Length of Course:</b> One Trimester  <b>Grade(s):</b> 9, 10, 11, 12  <b>Credits:</b> 0.5 credit  <b>Prerequisite:</b> None  <b>Cost:</b> \$10 fee required</p>	<p>This course will introduce the student to the concept of entrepreneurship and present entrepreneurship as a career path worthy of consideration. Through a variety of activities the students will discover as an entrepreneur how to identify business opportunities, obtain financing, select a site, balance finances, manage people and meet customer needs.</p>
<p><b>Business Management</b>  <b>Course number:</b> 1270  <b>Length of Course:</b> One Trimester  <b>Grade(s):</b> 10, 11, 12  <b>Credits:</b> 0.5 credit  <b>Prerequisite:</b> None</p>	<p>Are you a leader? Management might be the right career path for you. Management is one of the fastest growing fields in the area of business. You will be introduced to the concepts and characteristics of management styles and structures of business. You will also explore your own leadership traits and how we can be better managers of our time, efforts and relating to others.</p>
<p><b>AP Computer Science Principles</b>  <b>Course number:</b> 1289-1 and 1289-2  <b>Length of Course:</b> Two Trimesters  <b>Grade(s):</b> 11, 12  <b>Credits:</b> 0.5 credit per trimester  <b>Prerequisite:</b> None</p>	<p>Computer Science Principles is a rigorous, entry-level course that introduces high school students to the foundations of modern computing. The course covers a broad range of foundational topics such as programming, algorithms, the Internet, big data, digital privacy and security, and the societal impacts of computing.</p>

<p><b>School Store Manager(s)</b>  <b>Course number:</b> 1290-1 and 1290-2  <b>Length of Course:</b> Two Trimesters  <b>Grade(s):</b> 11, 12  <b>Credits:</b> 0.5 credit per trimester  <b>Prerequisite:</b> Must have taken or currently be taking Entrepreneurship or Marketing Concepts</p>	<p>The school store managers will be responsible for managing the school store, which is operated by the Entrepreneurship and Marketing Concepts classes.</p> <p><b>APPLICATION REQUIRED. Applications may be obtained through Mrs. Dunham, Managers will be selected by Business &amp; Tech Staff.</b></p>
<p><b>Yearbook Manager</b>  <b>Course number:</b> 1225  <b>Length of Course:</b> one Trimester  <b>Grade(s):</b> 11, 12  <b>Credits:</b> 0.5 credit per trimester</p>	<p>The Business Department recruits one or two students to intern and manage the business end of the MHS Yearbook.</p>
<p><b>Social Media for Business</b>  <b>Course number:</b> 1221  <b>Length of Course:</b> one Trimester  <b>Grade(s):</b> 11, 12  <b>Credits:</b> 0.5 credit  <b>Prerequisite:</b> Marketing Concepts</p>	<p>This course investigates the rise of social media and how marketers integrate social media tools into their overall marketing strategy. Students will learn how to manage a successful social media presence for an organization, how to gain customer buy-in to achieve their marketing goals, and how to properly select the platforms to engage consumers and measure the results of these efforts.</p>

## Elective

Heritage Language	E ◇	E ◇	E ◇	E ◇
Yearbook	E	E	E	E
Internship or Youth Apprenticeship			E ◇	E ◇
Work Experience			E ◇	E ◇
Office Assistant			E ◇	E ◇

E = Elective

R = Required course for graduation

E/R = Elective choice but fulfills graduation requirement

◇ = See description for additional information

▪ = Fee required

<p><b>Heritage Language</b>  <b>Course number:</b> 606-1 and 606-2  <b>Length of Course:</b> Two Trimesters  <b>Grade(s):</b> 9,10, 11, 12  <b>Credits:</b> 0.5 credit per trimester  <b>Prerequisite:</b> None  <b>Other:</b> Designed for native Spanish speakers</p>	<p>This course is designed for students in high school (grades 9-12) for whom Spanish is a native or heritage language. It provides academic language instruction so students can improve their existing language proficiency and develop reading and writing skills. The course will emphasize spelling, diacritical marks and vocabulary development, as well as grammar structure and usage to improve their academic literacy</p>
<p><b>Internship/Youth Apprenticeship</b>  <b>Course number:</b> 22999  <b>Length of Course:</b> Three Trimester  <b>Grade(s):</b> 11, 12  <b>Credits:</b> 1.5 credit per trimester  <b>Other Information:</b> Application is required, see Student Services</p>	<p>This elective course is open to Juniors and Seniors who are on track to graduate. Students will be exposed to and practice skills related to: create a vision of his or her future after high school, develop individual goals based on career clusters for post-secondary career or post high school education, and acquire career and financial goals. SOAR Internships and Youth Apprenticeships are a vetted experience, students must apply, interview, and be offered a position. Grades are determined by completion of the contracted hours, weekly journal entries, and employer evaluations.</p>



<p><b>Work Experience</b>  <b>Course number:</b> 22998  <b>Length of Course:</b> one, two or three  Trimesters  <b>Grade(s):</b> 11, 12  <b>Credits:</b> .5 credit per trimester  <b>Other Information:</b> Application is required, see Student Services</p>	<p>This elective course is open to Juniors and Seniors who are on track to graduate. Students will be exposed to and practice skills related to: create a vision of his or her future after high school, develop individual goals for post-secondary career or post high school education, and acquire career and financial goals. Work Experience offered is for students with part time employment who are seeking credit and/or time in exchange for work. Must work 10 hours per week on average, students must provide their own transportation, must have a job at the start of the trimester. Career Communications class recommended.</p>
<p><b>Office Assistant</b>  <b>Course number:</b> 12004  <b>Length of Course:</b> one, two or three  Trimesters  <b>Grade(s):</b> 11, 12  <b>Credits:</b> .5 credit per trimester</p>	<p>Students will assist the Main Office and Student Services Office in locating students, delivering items, office clerical duties, and general assistance.</p>
<p><b>Yearbook</b>  <b>Course number:</b> 700-1, 700-2, 700-3  <b>Length of Course:</b> one, two or three  Trimesters  <b>Grade(s):</b> 9,10,11, 12  <b>Credits:</b> .5 credit per trimester</p>	<p>Students will assist in creating and editing the school M-Book  *Application required, see Mrs. Jablonski</p>

# English

## **GRADUATION REQUIREMENT:**

4 credits – 8 trimesters of English

**Note:** Students must take one credit of English each year. See MHS Required Courses on page 19 for more information.

English 9	R			
English 10		R		
English 11			R	
AP English Language and Composition (23-24)			E/R, AP	E/R,AP
AP English Literature and Composition (24-25)			E/R, AP	E/R,AP
Advanced Writing (AS)			E/R	E/R
Popular Literature			E/R	E/R
Literature and Composition with Media	E/R	E/R	E/R	E/R
Creative Writing		E/R	E/R	E/R
Myths and Legends			E/R	E/R
Book Blogger	E/R	E/R	E/R	E/R
Career Communications				E/R
Podcasting & Broadcasting			E/R	E/R

**E** = Elective

**R** = Required course for graduation

**E/R** = Elective choice but fulfills graduation requirement

**AP** = Advanced Placement

**DC** = Transcribed credit

◇ = See description for additional information

**AS** = Advanced Standing

<p><b>ENGLISH 9</b>  <b>Length of Course:</b> Two Trimesters  <b>Grade(s):</b> 9  <b>Credits:</b> 0.5 credit per trimester  <b>Prerequisite:</b> None</p>	<p>Skill focus will be on improving and developing language skills through writing and speaking in conjunction with various literary works. Reading and writing will connect to trimester themes and essential questions.</p>
<p><b>HONORS ENGLISH 9</b>  <b>Length of Course:</b> Two Trimesters  <b>Grade(s):</b> 9  <b>Credits:</b> 0.5 credit per trimester  <b>Prerequisite:</b> None</p>	<p>Students must meet honors criteria (based on assessment data). It is a rigorous, demanding course designed to follow the English 9 curriculum with additional readings and accelerated writing projects.</p>
<p><b>ENGLISH 10</b>  <b>Length of Course:</b> Two Trimesters  <b>Grade(s):</b> 10  <b>Credits:</b> 0.5 credit per trimester  <b>Other:</b> Movie/video productions of works or authors covered will be presented</p>	<p>Skill focus will be on improving and developing language skills through writing and speaking in conjunction with various literary works.</p>

<p><b>HONORS ENGLISH 10</b>  <b>Length of Course:</b> Two Trimesters  <b>Grade(s):</b> 10  <b>Credits:</b> 0.5 credit per trimester  <b>Other:</b> Movie/video productions of works or authors covered will be presented</p>	<p>Students must meet honors criteria (based on assessment data). It is a rigorous, demanding course designed to follow the English 10 curriculum with additional readings and accelerated writing projects.</p> <p>Skill focus will be on improving and developing language skills through writing and speaking in conjunction with various literary works.</p>
<p><b>ENGLISH 11</b>  <b>Length of Course:</b> Two Trimesters  <b>Grade(s):</b> 11  <b>Credits:</b> 0.5 credit per trimester  <b>Prerequisite:</b> None  <b>Other Information:</b></p>	<p>Skill focus will be on improving and developing language skills through reading fiction and nonfiction texts, writing and speaking. Reading and writing will focus on American voices and then transition to discussing communication and media. This class will also allow students to learn about finding and succeeding in a career. Students will develop a portfolio of job search tools including a résumé. After studying the appropriate ways to prepare for an interview, students participate in a mock interview with members of the Monroe business community. Students are also required to job shadow a career for successful completion of this course. Students enrolled in this course should expect to work independently, as well as in pairs, small groups, and participate in class discussions.</p>
<p><b>AP ENGLISH LANGUAGE AND COMPOSITION</b>  <b>Course number:</b> 191-1 and 191-2  <b>Length of Course:</b> Two Trimesters  <b>Grade(s):</b> 11, 12  <b>Credits:</b> 0.5 credit per trimester  <b>**offered every other year</b></p>	<p>The AP English Language and Composition course focuses on the development and revision of evidence-based analytic and argumentative writing, the rhetorical analysis of nonfiction texts, and the decisions writers make as they compose and revise. Students evaluate, synthesize, and cite research to support their arguments. Additionally, they read and analyze rhetorical elements and their effects in nonfiction texts—including images as forms of text—from a range of disciplines and historical periods</p>
<p><b>AP ENGLISH LITERATURE AND COMPOSITION</b>  <b>Course number:</b> 190-1 and 190-2  <b>Length of Course:</b> Two Trimesters  <b>Grade(s):</b> 11,12  <b>Credits:</b> 0.5 credit per trimester  <b>**offered every other year</b></p>	<p>The AP English Literature and Composition course focuses on reading, analyzing, and writing about imaginative literature (fiction, poetry, drama) from various periods. Students engage in close reading and critical analysis of imaginative literature to deepen their understanding of the ways writers use language to provide both meaning and pleasure. As they read, students consider a work's structure, style, and themes, as well as its use of figurative language, imagery, and symbolism. Writing assignments include expository, analytical, and argumentative essays that require students to analyze and interpret literary works.</p>
<p><b>ADVANCED WRITING</b>  <b>Course number:</b> 110  <b>Length of Course:</b> One Trimester  <b>Grade(s):</b> 11, 12  <b>Credits:</b> 0.5 credit  <b>OTHER:</b> The purchase of a research procedures handbook may be required</p>	<p>In this college preparatory course, emphasis is placed on research procedures and writing. Students will learn best research practices and will write research papers using both MLA and APA styles of citations. Recommended for college-bound students.</p>
<p><b>POPULAR LITERATURE</b>  <b>Course number:</b> 116  <b>Length of Course:</b> One Trimester  <b>Grade(s):</b> 11, 12  <b>Credits:</b> 0.5 credit  <b>Other:</b> Movie/video productions of works or authors covered will be presented.</p>	<p>This trimester course covers several popular types (genres) of literature widely read by all ages. Analysis, interpretation, discussion and writing about literature are primary components of this course.</p>

<p><b>LITERATURE AND COMPOSITION WITH MEDIA</b>  <b>Course number:</b> 119  <b>Length of Course:</b> One Trimester  <b>Grade(s):</b> 9-12  <b>Credits:</b> 0.5 credit  <b>Other:</b> Parents must sign a permission slip for the student to remain in class</p>	<p>Students will analyze the literary, dramatic, and cinematic elements found in films (and other visual media). Films become our texts in this course. Students will write essays analyzing the use of all three of these elements in order to discuss the filmmaker's choices and how they enhance or detract from the story being told. Students may also use these techniques to practice filming and editing short clips of their own which allows them to think about these techniques from the filmmaker's perspective.</p>
<p><b>CREATIVE WRITING</b>  <b>Course number:</b> 140  <b>Length of Course:</b> One Trimester  <b>Grade(s):</b> 10,11, 12  <b>Credits:</b> 0.5 credit</p>	<p>Students will use the writing process to develop multiple writing pieces throughout the trimester. Skill focus is placed on the elements of story and writing techniques such as detailed character development, showing and not telling, word choice and sentence structure. Students end the trimester by developing their portfolio of writing where they offer examples of their best work and analyze their skills and reflect on their growth as a writer over the trimester. This elective writing course demands that students conceive, plan, write, and publish high-quality compositions in a variety of genres.</p>
<p><b>MYTHS AND LEGENDS</b>  <b>Course number:</b> 160  <b>Length of Course:</b> One trimester  <b>Grade(s):</b> 11, 12  <b>Credits:</b> 0.5 credit  <b>Prerequisite:</b> None</p>	<p>In Myths and Legends students will examine myths from around the world, especially those from Greco-Roman, Norse, Polynesian, African, Native American, and Middle Eastern traditions. Students will focus especially on the ways in which these stories give insight into the human condition, our understanding of the supernatural, and the continued impact myths and stories have on the world in which we live today. Through this course students will better understand cultures different from our own and make connections to worlds we are separated from by both distance and time. Students will also see how archetypal stories can be found throughout cultures worldwide, showing that despite our perceived differences, people aren't so dissimilar as we would like to believe.</p>
<p><b>Book Blogger</b>  <b>Course number:</b> 130  <b>Length of Course:</b> One Trimester  <b>Grade(s):</b> 9, 10, 11,12  <b>Credits:</b> 0.5 credit</p>	<p>Do you enjoy reading? Have you ever considered becoming a blogger? About half of each class period will be spent reading where you will immerse yourself in the reading zone. You will work on increasing your individual reading comprehension skills based on the Common Core reading standards and your own specific needs. You will select your own choice reading, from fiction to nonfiction, novels to articles. You will design and develop a book blog where you explore authors and other blogs, you will create posts multiple times a week about texts you've read, are reading, or want to read, and you will complete book talks to share book recommendations with your peers. In the end, you will have read many books and other texts and developed a comprehensive book blog that you can share with others.</p>
<p><b>CAREER COMMUNICATIONS</b>  <b>Course number:</b> 165  <b>Length of Course:</b> One trimester  <b>Grade(s):</b> 12  <b>Credits:</b> 0.5 credit  <b>Prerequisite:</b> None</p>	<p>This class explores the process of finding and succeeding in a career. The focus of the beginning quarter of the class is writing a research paper (in MLA format) based upon possible career choices. Students then develop a portfolio of job search tools: job applications, a variety of business letters, and a resume. After studying the appropriate ways to prepare for an interview, students participate in a practice interview in lieu of a final exam. Students are also required to job shadow a career for successful completion of this course. Students enrolled in this course should expect to work independently, as well as in pairs, small groups, and participate in class discussions</p>

<p><b>Podcasting &amp; Broadcasting</b>  <b>Course number:</b> 109  <b>Length of Course:</b> One trimester  <b>Grade(s):</b> 11, 12  <b>Credits:</b> 0.5 credit</p>	<p>Podcasting has grown in popularity and there are now over 550,000 podcasts being broadcast, with more on the way, featuring subjects that range from politics to entertainment to history to self-help. This course is designed to acquaint students with all aspects of podcasting and broadcasting and to help them become better researchers and storytellers; students will learn how to identify their audience, use different modes to distribute and market their podcast or broadcast, and collaborate to produce podcast or broadcast episodes. The class will focus on the different types of literacies, especially those relevant to 21st century learners and on the essential skills for podcast/broadcast production. Through this course, students will learn to think critically about stories they consume and gain a working knowledge of current trends in multimodal literacy. Each student's trimester will culminate in a podcast or broadcast production on a subject of their choice.</p>
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## Family Consumer Sciences

Food Science and Sanitation (AS)		E /AS▪	E/AS ▪	E/AS ▪
Regional Foods		E ▪	E ▪	E ▪
Baking Fundamentals		E ▪	E ▪	E ▪
Intro to Food Prep	E ▪	E ▪	E ▪	E ▪
Textiles	E	E	E	E
Child Development		E	E	E

E = Elective


R = Required course for graduation

E/R = Elective choice but fulfills graduation requirement

TC = Transcribed credit

▪ = Fee required

◇ = See description for additional information

<p><b>FOOD SCIENCE AND SANITATION (AS)</b>  <b>Course number:</b> 1600  <b>Length of Course:</b> One Trimester  <b>Grade(s):</b> 10, 11, 12  <b>Credits:</b> 0.5 credit  <b>Cost:</b> \$20 fee  <b>Other Requirements:</b> C or better in Food Prep, Advanced Standing at BTC</p>	<p>Complete study of food sanitation, safe food handling practices, personal hygiene, and food safety and regulations in the workplace. Course taught from the ServSafe manual and students may choose to take the ServSafe Certification Test at the completion of the course. Cooking units include poultry, red meat (beef) white meat (pork) and yeast breads.</p> <div style="text-align: center;">  </div>
<p><b>REGIONAL FOODS</b>  <b>Course number:</b> 1601  <b>Length of Course:</b> One Trimester  <b>Grade(s):</b> 10, 11, 12  <b>Credits:</b> 0.5 credit  <b>Prerequisite:</b> Intro to Food Prep and Food Science and Sanitation with C or better</p>	<p>Class focuses on the 7 regions of the United States &amp; Canada. We will explore each region's climate, culture, cooking processes and immigration to each of these areas. Focus will be on the unique cuisine of each region</p>

<p><b>BAKING FUNDAMENTALS</b>  <b>Course number:</b> 1602  <b>Length of Course:</b> One Trimester  <b>Grade(s):</b> 10, 11, 12  <b>Credits:</b> 0.5 credit  <b>Prerequisite:</b> Intro to Food Prep and Food Science and Sanitation</p>	<p>This course will focus on multiple areas of baking including: cookies, bars and brownies, cakes (including angel food and sponge), muffins and cupcakes with frosting and glazing techniques, pastries and pies, yeast breads such as rolls and specialty breads. We will also focus on wheat allergens and how people with Celiac's disease can still consume bread products using different flours. This class will also have a component related to working in the food industry and relate to starting your own bake shop.</p>
<p><b>INTRO TO FOOD PREP</b>  <b>Course number:</b> 1620  <b>Length of Course:</b> One Trimester  <b>Grade(s):</b> 9, 10, 11, 12  <b>Credits:</b> 0.5 credit  <b>Cost:</b> \$20 fee</p>	<p>This class is an introductory based cooking class. The focus is on nutrition, food safety, kitchen skills and food preparation. Cooking units include; vegetables, pasta &amp; foods of Italy, quick breads, eggs and egg dishes.</p>
<p><b>TEXTILES</b>  <b>Course number:</b> 1625  <b>Length of Course:</b> One Trimester  <b>Grade(s):</b> 9, 10, 11, 12  <b>Credits:</b> 0.5 credit  <b>Other info:</b> Students will purchase all fabric and supplies for projects</p>	<p>This class will focus on textiles and basic sewing applications. Students will create a recycled project, cross stitch and plastic canvas and also create usable articles. At least one community service project will be completed during the course of the trimester.</p>
<p><b>CHILD DEVELOPMENT</b>  <b>Course number:</b> 1650  <b>Length of Course:</b> One Trimester  <b>Grade(s):</b> 10, 11, 12  <b>Credits:</b> 0.5 credit  <b>Other info:</b> Required to care for Baby Think it Over outside of school.</p>	<p>Overview of children from birth to age 3 with exploration of physical, emotional, social and intellectual development at each stage. Discussions, observations, nutrition and hand- on experiences will be the main focus. Students will work with the Empathy Belly and the Realityworks-Baby Think It Over.</p>

## Mathematics

### GRADUATION REQUIREMENT:

3 credits- 6 trimesters of Math

See MHS Required Courses on page 19 for more information.

Algebra	R	R		
Geometry	R	R	R	
Algebra II		E/R	E/R	E/R
Statistics		E/R	E/R	E/R
College Algebra			E/R/AS	E/R/AS
Precalculus		E/R	E/R	E/R
AP Statistics			E/R, AP	E/R, AP
AP Calculus AB			E/R, AP	E/R, AP
AP Calculus BC			E/R, AP	E/R, AP
Math for the Trades			E/R	E/R

E = Elective


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AP = Advanced Placement

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◇ = See description for additional information

<p style="text-align: center;"><b>ALGEBRA</b></p> <p><b>Length of Course:</b> Two Trimesters  <b>Grade(s):</b> 9, 10  <b>Credits:</b> 0.5 credit per trimester  <b>Prerequisite:</b> none</p>	<p>This is the entry level math class for the High School sequence. Most students will take this during their Freshman year.</p>
<p style="text-align: center;"><b>GEOMETRY</b></p> <p><b>Course number:</b> 210-1 and 210-2  <b>Length of Course:</b> Two Trimesters  <b>Grade(s):</b> 9, 10  <b>Credits:</b> 0.5 credit per trimester  <b>Prerequisites:</b> Completion of Algebra</p>	<p>This class is a continuation and expansion of the concepts taught in Algebra with more of an emphasis on the geometric concepts.</p>
<p style="text-align: center;"><b>ALGEBRA 2</b></p> <p><b>Course number:</b> 205-1 and 205-2  <b>Length of Course:</b> Two Trimesters  <b>Grade(s):</b> 10, 11, 12  <b>Credits:</b> 0.5 credit per trimester  <b>Prerequisite:</b> Algebra and Geometry</p>	<p>This class is the continuation and expansion of the concepts taught in Algebra and Geometry.</p>
<p style="text-align: center;"><b>STATISTICS</b></p> <p><b>Course number:</b> 206-1 and 206-2  <b>Length of Course:</b> Two Trimesters  <b>Grade(s):</b> 10, 11, 12  <b>Credits:</b> 0.5 credit per trimester  <b>Prerequisite:</b> Algebra 2 and Geometry</p>	<p>Students who have successfully completed Algebra II prior to enrolling in this course. The course provides students an introduction to topics in statistics by looking at how statistics is used in the world today. This will help students become more discerning consumers of statistics, teaching them to understand the statistics they encounter in everyday life.</p>
<p style="text-align: center;"><b>COLLEGE ALGEBRA (AS)</b></p> <p><b>Course number:</b> 215-1 and 215-2  <b>Length of Course:</b> Two Trimesters  <b>Grade(s):</b> 11, 12  <b>Credits:</b> 0.5 credit per trimester  <b>Prerequisite:</b> Algebra 2 and Geometry  <b>Other:</b> Advanced Standing at Blackhawk Tech</p>	<p>This class is intended for college-bound students who will not subsequently study Calculus in high school but need a solid understanding of algebra. This course is Advanced Standing at Blackhawk Technical College if certain criteria is met.</p> 
<p style="text-align: center;"><b>PRECALCULUS</b></p> <p><b>Course number:</b> 220-1 and 220-2  <b>Length of Course:</b> Two Trimesters  <b>Grade(s):</b> 10, 11, 12  <b>Credits:</b> 0.5 credit per trimester  <b>Prerequisite:</b> Geometry and Algebra 2</p>	<p>This course is designed to prepare students for the study of Calculus. This is also a college-prep class.</p> <p>*graphing calculators will be used and it is highly recommended that students own one.</p>
<p style="text-align: center;"><b>AP STATISTICS</b></p> <p><b>Course number:</b> 280-1 and 280-2  <b>Length of Course:</b> Two Trimesters  <b>Grade(s):</b> 11, 12  <b>Credits:</b> 0.5 credit each trimester  <b>Prerequisite:</b> Algebra 2 and Geometry  TI-83+ or TI-84 calculators will be used in class and it is highly recommended that students own one</p>	<p>The students will develop strategies for collecting, organizing, analyzing and drawing conclusions from data. They will design, administer and tabulate results from surveys and experiments. Probability and simulations will aid students in constructing models for chance phenomena. Sampling distributions will provide the logical structure for confidence intervals and hypothesis tests.</p>

<p><b>AP CALCULUS AB</b>  <b>Course number:</b> 290-1 and 290-2  <b>Length of Course:</b> Two Trimesters  <b>Grade(s):</b> 11, 12  <b>Credits:</b> 0.5 credit each trimester  <b>Prerequisite:</b> Precalculus  graphing calculators will be used and it is highly recommended that students own one.</p>	<p>Students will have the opportunity to begin exploring higher level mathematics. The course will be divided into two main topics: differential and integral calculus. Differential calculus deals with finding the slope of a curve along with calculating velocities and accelerations of moving bodies. Integral calculus studies areas of irregular regions in a plane, lengths of curves and volumes of figures.</p>
<p><b>AP CALCULUS BC</b>  <b>Course number:</b> 295-1 and 295-2  <b>Length of Course:</b> Two Trimester  <b>Grade(s):</b> 11, 12  <b>Credits:</b> 0.5 credit each trimester  <b>Prerequisite:</b> AP Calculus AB  graphing calculators will be used and it is highly recommended that students own one.</p>	<p>AP Calculus BC includes all AB content. Additionally, the following topics will be included: polynomial approximations and series; antiderivatives by substitution of variables, parts and simple partial fractions; improper integrals; numerical solutions of differential equations using Euler’s method; L’Hospital’s Rule, including its use in determining limits and convergence of integrals and series; and analysis of planar curves given in parametric form, polar form and vector form, including velocity and acceleration. The course provides students with the opportunity to work with functions represented in a variety of ways – graphically, numerically, analytically and verbally – and emphasizes the connections among these representations.</p>
<p><b>Math for the Trades</b>  <b>Course number:</b> 202-1 and 202-2  <b>Length of Course:</b> Two Trimesters  <b>Grade(s):</b> 11, 12  <b>Credits:</b> 0.5 credit per trimester  <b>Prerequisite:</b> Algebra and Geometry</p>	<p>This class is intended for students who will be entering the workforce after high school and want a better understanding of math that will help them in the trades and in everyday life.</p>



# Music

**\*\*All students participating in the Monroe High School Band program will be members of the Marching Band, which meets 1 week during the summer and the first 6 weeks of 1<sup>st</sup> trimester**

Concert Band	E ◇	E ◇	E ◇	E ◇
Wind Ensemble	E ◇	E ◇	E ◇	E ◇
Jazz Band	E ◇	E ◇	E ◇	E ◇
Chamber Choir	E	E	E	E
Concert Choir	E	E	E	E
Treble Choir	E	E	E	E
Tenor Bass Choir	E	E	E	E
Vocal Jazz	E	E	E	E
Music Theory 1			E	E
Music Theory 2			E	E

E = Elective

R = Required course for graduation

E/R = Elective choice but fulfills graduation requirement

◇ = See description for additional information

<p><b>CONCERT BAND</b>  <b>Course number:</b> 900-1, 900-2, 900-3  <b>Length of Course:</b> Two or Three Trimesters  <b>Grade(s):</b> 9, 10, 11, 12  <b>Credits:</b> 0.5 credit per trimester            Some required performances are outside the school day.</p>	<p>Development of individual and ensemble musical standards through performance, theory, listening, and citizenship. Emphasis on a mature sound, sense of ensemble and intonation, focusing on literature and appropriate to achieve these goals.</p>
<p><b>WIND ENSEMBLE</b>  <b>Course number:</b> 910-1, 910-2, 910-3  <b>Length of Course:</b> Two or Three Trimesters  <b>Grade(s):</b> 9, 10, 11,12  <b>Credits:</b> 0.5 per trimester  <b>Prerequisite:</b> Audition and consent of instructor            Some required performances are outside the school day.</p>	<p>Development of individual and ensemble musical standards through performance, theory, listening, and citizenship. Emphasis on a mature sound, critical listening, developed intonation, challenging repertoire for the individual and ensemble.</p>
<p><b>JAZZ BAND</b>  <b>Course number:</b> 920-1, 920-2, 920-3  <b>Length of Course:</b> Three Trimesters  <b>Grade(s):</b> 9,10,11, 12  <b>Credits:</b> .25 credit per trimester  <b>Other:</b> This course meets during zero (0) hour on Monday, Wednesday and alternate Fridays</p>	<p>This course provides introductory and intermediate instruction of jazz. Students will be exposed to a number of jazz styles.</p>

<p><b>CHAMBER CHOIR</b>  <b>Course number:</b> 950-1, 950-2, 950-3  <b>Length of Course:</b> Two or Three Trimesters  <b>Grade(s):</b> 9, 10, 11, 12  <b>Credits:</b> 0.5 credit per trimester  <b>Prerequisite:</b> Must audition  <b>Other:</b> Mandatory attendance at the major concert each trimester</p>	<p>A mixed choir for students who are committed to the advancement of singing voice, ensemble blend, performance skills, and teamwork through the study of varied repertoire.</p>
<p><b>CONCERT BAND</b>  <b>Course number:</b> 960-1, 960-2, 960-3  <b>Length of Course:</b> Two or Three Trimesters  <b>Grade(s):</b> 9, 10, 11, 12  <b>Credits:</b> 0.5 credit per trimester  <b>Other:</b> Mandatory attendance at the major concert each trimester</p>	<p>Concert Choir is a mixed ensemble that focuses on developing the basic high school skills including but not limited to: singing voice, ensemble blend, performance skills, and teamwork through the study of varied repertoire.</p>
<p><b>TREBLE CHOIR</b>  <b>Course number:</b> 970-1  <b>Length of Course:</b> one Trimester  <b>Grade(s):</b> 9, 10,11, 12  <b>Credits:</b> .5 credit  <b>Prerequisite:</b> Must be in Concert or Chamber choir concurrently.  <b>Other:</b> Mandatory attendance at concert</p>	<p>Treble Choir is a female soprano/alto ensemble that focuses on developing the female vocal abilities including blend, range, and technique through the study of varied repertoire for female ensembles.</p>
<p><b>TENOR BASS CHOIR</b>  <b>Course number:</b> 970-1  <b>Length of Course:</b> one Trimester  <b>Grade(s):</b> 9, 10,11, 12  <b>Credits:</b> .5 credit  <b>Prerequisite:</b> Must be in Concert or Chamber choir concurrently.  <b>Other:</b> Mandatory attendance at concert</p>	<p>This one trimester course is a non-auditioned course for tenors and basses. Students will need to also be involved in one of the following: Concert, Chamber or Vocal Jazz.</p>
<p><b>VOCAL JAZZ</b>  <b>Course number:</b> 980-1,980-2, 980-3  <b>Length of Course:</b> Three Trimesters  <b>Grade(s):</b> 9, 10, 11, 12  <b>Credits:</b> 0.25 credit per trimester  <b>Prerequisite:</b> None  <b>Other:</b> This course meets during zero (0) hour on Tuesday, Thursday and alternating Fridays</p>	<p>Students in this ensemble perform a variety of music with emphasis on part independence. A great deal of music is A cappella (no instrumental accompaniment).</p>

<p><b>Music Theory 1</b>  <b>Course number:</b> 940  <b>Length of Course:</b> One Trimester  <b>Grade(s):</b> 9, 10, 11, 12  <b>Credits:</b> 0.5 credit  <b>Prerequisite:</b> prior and current enrollment in a music course or consent of the instructor. Playing and singing music are required for this class.</p>	<p>The curriculum for this course is developed from elements of the <a href="#">Wisconsin State Standards</a> for music and national standards and from the textbook: Tonal Harmony by Stefan Kostka. Music Theory is an elective course open to all students currently enrolled in a music class and able to demonstrate a basic level of music literacy or by consent of the instructor. Students will be exposed to and practice skills related to: reading and writing music in standard notation, identifying and using elements of melody including major and minor scales, and intervals, identifying and using the elements of rhythm, and identifying and using the elements of compositions including the writing of melody and harmony. Grading will be determined by daily work, quizzes and a final exam.</p>
<p><b>Music Theory 2</b>  <b>Course number:</b> 941  <b>Length of Course:</b> One Trimester  <b>Grade(s):</b> 9, 10, 11, 12  <b>Credits:</b> 0.5 credit  <b>Prerequisite:</b> Music Theory 1, playing and singing music are required for this class. Students can opt to take the AP exam for Music Theory</p>	<p>The curriculum for this course is developed from elements of the <a href="#">Wisconsin State Standards</a> for music and national standards and from the textbook: Tonal Harmony by Stefan Kostka. Music Theory is an elective course open to all students who have completed music theory 1. Emphasis will be given to preparing for the AP music theory exam. Grading will be determined by daily work, quizzes and a final exam.</p>

## Physical Education and Health

### GRADUATION REQUIREMENT

1.5 credits - physical education

See MHS Required Courses on page 19 for more information.

Fitness warm-ups will be a part of every course offering, Fitness testing will be done all trimesters regardless of the section you are in. All physical education is co-ed. The Fitness center and/or weight room will be a part of all classes.

Health Education		R	R	R
Personal Fitness	E/R	E/R	E/R	E/R
Recreational Games	E/R	E/R	E/R	E/R
Adventure Ed		E/R	E/R	E/R
Athletic Performance & Strength Training I	E/R	E/R	E/R	E/R
Athletic Performance & Strength Training II		E/R	E/R	E/R
Athletic Performance & Strength Training III		E/R	E/R	E/R

E = Elective

R = Required course  
for graduation

E/R = Elective choice  
but fulfills graduation  
requirement

▪ = Fee required

◇ = See description for  
additional information

<p align="center"><b>HEALTH EDUCATION</b></p> <p><b>Course number:</b> 800  <b>Length of Course:</b> One Trimester  <b>Grade(s):</b> 10-12  <b>Credits:</b> 0.5 credit  <b>Prerequisite:</b> None</p>	<p>Health class will meet every day for one trimester. We will be focusing on developing a healthy lifestyle and making healthier choices.</p>
<p align="center"><b>PERSONAL FITNESS AND LIFETIME ACTIVITIES</b></p> <p><b>Course number:</b> 815  <b>Length of Course:</b> One Trimester  <b>Grade(s):</b> 9- 12  <b>Credits:</b> 0.5 credit  <b>Prerequisite:</b> none</p>	<p>This class is designed to improve fitness levels and participate in a variety of lifetime activities. We talk about anatomy and physiology and how it applies to you personally. Students will apply the 5 components of fitness to their workouts. Team building activities along with low and high elements will be included. Students will participate in fitness testing throughout the trimester.</p>
<p align="center"><b>RECREATIONAL GAMES</b></p> <p><b>Course number:</b> 825  <b>Length of Course:</b> One Trimester  <b>Grade(s):</b> 9-12  <b>Credits:</b> 0.5 credit  <b>Prerequisite:</b> none</p>	<p>Students will be exposed to a variety of team sports that will provide lifetime carry over value. Besides team sports, students will also be participating in fitness activities such as the fitness center, weight room, and functional fitness training on a daily basis. Team building activities along with low and high elements will be included. Students will participate in fitness testing during the trimester. Participation in the class will help achieve and maintain a lifetime of physical wellness.</p>
<p align="center"><b>ADVENTURE EDUCATION</b></p> <p><b>Course number:</b> 820  <b>Length of Course:</b> One Trimester  <b>Grade(s):</b> 10-12  <b>Credits:</b> 0.5 credit  <b>Prerequisite:</b> can only be taken 1 trimester a year</p>	<p>This class is designed to develop leadership skills through physical education. Activities may include peer teaching, assistant at other schools in the district, advanced belaying and climbing, orienteering, biking, and other adventure education activities. Fitness testing will be done throughout the trimester</p>
<p align="center"><b>ATHLETIC PERFORMANCE &amp; STRENGTH TRAINING I</b></p> <p><b>Course number:</b> 831  <b>Length of Course:</b> One Trimester  <b>Grade(s):</b> 9, 10, 11,12  <b>Credits:</b> 0.5 credit  <b>Prerequisite:</b> none</p>	<p>This course is designed as an <b>introductory</b> course to athletic conditioning and strength training. This class will promote students' knowledge in developing, tracking and learning about resistance training as it relates to athletics. Students will be instructed in basic principles of strength training &amp; conditioning.</p> <p>The course focus is on functional strength training which includes functional movement, mobility and principles of strength training and conditioning. Students will be provided a quality workout opportunity based on the strength training principles taught. Topics include systematic body weight training, strength training, plyometric training, speed &amp; agility training, physiology of exercise, and other training methods. Tests and measurements of fitness, strength, &amp; conditioning, as a means of evaluating progress, will be part of this course.</p>

<p><b>ATHLETIC PERFORMANCE &amp; STRENGTH TRAINING II</b>  <b>Course number:</b> 832  <b>Length of Course:</b> One Trimester  <b>Grade(s):</b> 10, 11  <b>Credits:</b> 0.5 credit  <b>Prerequisite:</b> Athletic Performance &amp; Strength Training I</p>	<p>This course is designed to build on the concepts and training taught in Athletic Conditioning I. This class will promote students' knowledge in developing, tracking and learning about resistance training as it relates to athletics. Students will be instructed in basic principles of strength training &amp; conditioning.</p> <p>The course focus is on functional strength training which includes functional movement, mobility and principles of strength training and conditioning. Students will be provided a quality workout opportunity based on the strength training principles taught. Topics include systematic body weight training, strength training, plyometric training, speed &amp; agility training, physiology of exercise, and other training methods. Tests and measurements of fitness, strength, &amp; conditioning, as a means of evaluating progress, will be part of this course.</p>
<p><b>ATHLETIC PERFORMANCE &amp; STRENGTH TRAINING III</b>  <b>Course number:</b> 833  <b>Length of Course:</b> Trimester 2 only  <b>Grade(s):</b> 9,10, 11,12  <b>Credits:</b> 0.50 credit  <b>Prerequisite:</b> Athletic Conditioning &amp; Strength Training I or II and/or summer weight lifting.  <b>Other:</b> This class runs from 6:30-7:30 am. daily. This is an advanced conditioning class, recommended for junior and senior athletes.</p>	<p>This course is designed to build on the concepts and training taught in Athletic Conditioning I&amp;II. This class will promote students' knowledge in developing, tracking and learning about resistance training as it relates to athletics. Students will be instructed in basic principles of strength training &amp; conditioning. The course focus is on functional strength training which includes functional movement, mobility and principles of strength training and conditioning. Students will be provided a quality workout opportunity based on the strength training principles taught. Topics include systematic body weight training, strength training, plyometric training, speed &amp; agility training, physiology of exercise, and other training methods. Tests and measurements of fitness, strength, &amp; conditioning, as a means of evaluating progress, will be part of this course.</p> <p>***This class meets every day.***</p>
<p><b>ATHLETIC PERFORMANCE &amp; STRENGTH TRAINING III</b>  <b>Course number:</b> 833M( in season athletes/non athlete)  <b>Length of Course:</b> one trimester  <b>Grade(s):</b> 9,10, 11,12  <b>Credits:</b> 0.25 credit -  <b>Prerequisite:</b> Athletic Conditioning &amp; Strength Training I or II and/or summer weight lifting.  <b>Other:</b> This class runs from 6:30-7:30 am. daily. This is an advanced conditioning class, recommended for junior and senior athletes.</p>	<p>This course is designed to build on the concepts and training taught in Athletic Conditioning I&amp;II. This class will promote students' knowledge in developing, tracking and learning about resistance training as it relates to athletics. Students will be instructed in basic principles of strength training &amp; conditioning. The course focus is on functional strength training which includes functional movement, mobility and principles of strength training and conditioning. Students will be provided a quality workout opportunity based on the strength training principles taught. Topics include systematic body weight training, strength training, plyometric training, speed &amp; agility training, physiology of exercise, and other training methods. Tests and measurements of fitness, strength, &amp; conditioning, as a means of evaluating progress, will be part of this course.</p> <p>***This class meets on Mon, Wed, Friday. ***</p>

<p><b>ATHLETIC PERFORMANCE &amp; STRENGTH TRAINING III</b></p> <p><b>Course number:</b> 833T (out of season/non athlete)</p> <p><b>Length of Course:</b> One Trimester</p> <p><b>Grade(s):</b> 9,10, 11,12</p> <p><b>Credits:</b> 0.25 credit -need to take at least 2 trimesters per year</p> <p><b>Prerequisite:</b> Athletic Conditioning &amp; Strength Training I or II and/or summer weight lifting.</p> <p><b>Other:</b> This class runs from 6:30-7:30 am. daily. This is an advanced conditioning class, recommended for junior and senior athletes.</p>	<p>This course is designed to build on the concepts and training taught in Athletic Conditioning I&amp;II. This class will promote students' knowledge in developing, tracking and learning about resistance training as it relates to athletics. Students will be instructed in basic principles of strength training &amp; conditioning. The course focus is on functional strength training which includes functional movement, mobility and principles of strength training and conditioning. Students will be provided a quality workout opportunity based on the strength training principles taught. Topics include systematic body weight training, strength training, plyometric training, speed &amp; agility training, physiology of exercise, and other training methods. Tests and measurements of fitness, strength, &amp; conditioning, as a means of evaluating progress, will be part of this course.</p> <p>*** This class meets on Tue, Thur, Friday. ***</p>
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## Science

### GRADUATION REQUIREMENT

3 credits- 6 trimesters

See MHS Required Courses on page 19 for more information.

Principles of Physical Science	<b>R</b>			
Biology		<b>R</b>		
Chemistry			<b>R</b>	
Advance Chemistry				<b>E</b>
Physics			<b>E/AS</b>	<b>E/AS</b>
Anatomy & Physiology (AS)			<b>E/AS</b>	<b>E/AS</b>
Geology	<b>E</b>	<b>E</b>	<b>E</b>	<b>E</b>
Ecology I	<b>E</b>	<b>E</b>	<b>E</b>	<b>E</b>
AP Biology			<b>AP</b>	<b>AP</b>
Biomedical Science		<b>E</b>	<b>E</b>	<b>E</b>
AP Environmental Science			<b>AP*</b>	<b>AP*</b>
AP Physics			<b>AP</b>	<b>AP</b>

**E** = Elective



**R** = Required course for Graduation

**E/R** = Elective choice but fulfills graduation requirement

**AP** = Advanced Placement

**AS** =Advanced Standing

◇ = See description for additional information

<p><b>PRINCIPLES OF PHYSICAL SCIENCE</b>  <b>Length of Course:</b> Two Trimesters  <b>Grade(s):</b> 9  <b>Credits:</b> 0.5 credit per trimester  <b>Prerequisite:</b> None</p>	<p>Students will learn basic principles of Physics and Earth Science.</p>
<p><b>BIOLOGY</b>  <b>Length of Course:</b> Two Trimesters  <b>Grade(s):</b> 10  <b>Credits:</b> 0.5 credit per trimester  <b>Prerequisite:</b> None</p>	<p>This year-long general biology class is a comprehensive survey of biology with biochemical emphasis. Students are required to complete all laboratories including dissections: Dissection is part of the lab work.</p>
<p><b>CHEMISTRY</b>  <b>Length of Course:</b> Two Trimesters  <b>Grade(s):</b> 11  <b>Credits:</b> 0.5 credit per trimester  <b>Prerequisite:</b> none  <b>Other:</b> Can be taken concurrently with Biology sophomore year.</p>	<p>Traditional laboratory chemistry course. Emphasis on the mathematics of chemistry and the dimensional analysis method of problem solving is stressed. Approximately 1/5 of the time is spent in lab  Need to obtain laboratory approved splash-guard goggles, lighter, hot pad and calculator (equipment breakage can be an additional cost)</p>
<p><b>ADVANCED CHEMISTRY</b>  <b>Course number:</b> 325-1 and 325-2  <b>Length of Course:</b> Two Trimesters  <b>Grade(s):</b> 12  <b>Credits:</b> 0.5 credit per trimester  <b>Cost:</b> \$15 fee  <b>Prerequisite:</b> Chemistry and instructor approval</p>	<p>A more independent and heavily lab oriented chemistry class for the college-bound science student. We will cover the subjects of organic chemistry, nuclear chemistry and qualitative analysis (a branch of forensic chemistry).   Need to obtain laboratory approved splash-guard goggles, lighter, hot pad and calculator (equipment breakage can be an additional cost)</p>
<p><b>PHYSICS (AS)</b>  <b>Course number:</b> 330-1 and 330-2  <b>Length of Course:</b> Two Trimesters  <b>Grade(s):</b> 11, 12  <b>Credits:</b> 0.5 credit per trimester  <b>Prerequisite:</b> Algebra II -may be taken concurrently  <b>Other:</b> Advanced Standing at Blackhawk Tech</p>	<p>Physics is a year-long course dedicated to teaching basic laws and principles of the natural phenomena of the universe. The course allows students to learn concepts through examples, apply them to theoretical mathematical situations, and apply them to the world that they live in.</p> 
<p><b>ANATOMY &amp; PHYSIOLOGY (AS)</b>  <b>Course number:</b> 341-1 and 341-2  <b>Length of Course:</b> Two Trimesters  <b>Grade(s):</b> 11, 12  <b>Cost:</b> \$15 fee  <b>Credits:</b> 0.5 credit per trimester  <b>Prerequisite:</b> Biology, and completed or enrolled in Chemistry  <b>Other:</b> Advanced Standing at Blackhawk Tech</p>	<p>Students will be using a body systems approach. The major organ systems will each be discussed at the biochemical, tissue, organ, system, and organismal levels. Learners will be expected to describe structures and their functions in detail, and to discuss the clinical applications of their knowledge. This course includes dissections and the use of Anatomy in Clay models</p> 
<p><b>GEOLOGY</b>  <b>Course number:</b> 346  <b>Length of Course:</b> one Trimester  <b>Grade(s):</b> 9, 10, 11, 12  <b>Credits:</b> 0.5 credit per trimester  <b>Prerequisite:</b> none</p>	<p>Through topics such as plate tectonics and volcanism, the course will explore how the surface of the Earth has changed over time, the scientific methods used to determine past changes, and predict the potential for possible changes to the Earth in the future. We will complete our analysis of the Earth with a look at it's most famous fossils...the dinosaurs!</p>

<p><b>ECOLOGY I</b>  <b>Course number:</b> 343  <b>Length of Course:</b> One Trimester  <b>Grade(s):</b> 9,10, 11, 12  <b>Credits:</b> 0.5 credit  <b>Prerequisite:</b></p>	<p>Ecology I is an elective 1 trimester course. This course explores the study of ecosystems and the interactions between organisms and their environment. Units of study include exploration of the biosphere, ecosystems, population principles, and study of both positive and negative impacts of the human population on the environment. Special emphasis is placed on real world application through case studies and data analysis.</p>
<p><b>AP BIOLOGY</b>  <b>Course number:</b> 380-1 and 380-2  <b>Length of Course:</b> Two Trimesters  <b>Grade(s):</b> 11, 12  <b>Credits:</b> 0.5 credit per trimester  <b>Cost:</b> \$20 fee  <b>Prerequisite:</b> Biology</p>	<p>Advanced placement biology is a full year of biology specifically intended for students who want a college-level course in Biology. Successful students will be highly motivated, able to work independently, and capable of covering topics at an accelerated pace. AP Biology is designed to simulate a college lab science class by including lecture, lab, and writing assignments. College credit may be earned by taking the Advanced Placement Test at the completion of the class.</p>
<p><b>BIOMEDICAL SCIENCES</b>  <b>Course number:</b> 385  <b>Length of Course:</b> One Trimester  <b>Grade(s):</b> 10, 11, 12  <b>Credits:</b> 0.5 credit per trimester  <b>Prerequisite:</b> Biology  <b>Other:</b> designed for students who wish to pursue a career in the Biomedical field</p>	<p>Students investigate various health conditions including heart disease, diabetes, sickle-cell disease, hypercholesterolemia, and infectious diseases. They determine the factors that led to the death of a fictional person, and investigate lifestyle choices and medical treatments that might have prolonged the person's life. The activities and projects introduce students to human physiology, medicine, and research processes. This course provides an overview of all the courses in the Biomedical Sciences program and lays the scientific foundation for subsequent courses.</p>
<p><b>AP ENVIRONMENTAL SCIENCE</b>  <b>Course number:</b> 389-1 and 389-2  <b>Length of course:</b> Two Trimesters  <b>Grade(s)</b> 11, 12  <b>Credits:</b> 0.5 credit per trimester  <b>Prerequisite:</b> Biology and Chemistry  <b>Cost:</b> \$10 fee</p>	<p>This is a rigorous, lab-based environmental course for students with an interest in our natural world. Environmental Science will cover the interrelationships of the natural world as outlined in the AP Environmental Science course description from The College Board. Environmental problems and alternative solutions for resolving and/or preventing them will be examined. Advanced Placement Environmental Science is an interdisciplinary experience; it embraces a wide variety of topics from different areas of study. Field trips are planned for environmental experiences.</p>
<p><b>AP PHYSICS I</b>  <b>Course number:</b> 390-1 and 390-2  <b>Length of course:</b> Two Trimesters  <b>Grade(s)</b> 11, 12  <b>Credits:</b> 0.5 credit per trimester  <b>Prerequisite:</b> Algebra 2</p>	<p>This course will review and expand some of the areas covered in Physics. This is an excellent course for students pursuing careers in math, science, and/or engineering at the post-secondary level. Units of Study include: (Trimester I) Thermodynamics, Electricity and Magnetism, Share Science Project (share science lessons with elementary students); (Trimester II) Rube Goldberg Competition Machine, Modern Physics, Wireless Communication, Physics of Flying, and Share Science Project</p>



# Social Studies

## **GRADUATION REQUIREMENT:**

See MHS Required Courses on page 19 for more information.

Social Studies are required of all students in grades 9, 10, and 11.

**\* ALL students must pass the Wisconsin Civics Examination as part of graduation requirements.**

Western Civilization	R			
US History		R		
Choices in American Democracy			R	
Social Psychology			E	E
Issues in American Society	E	E		
International Issues			E	E
People, Places & Globalizations	E	E	E	E
AP Psychology			AP	AP
AP US History		AP	AP	AP
Sociology			DC	DC
Civil War/World War II	E	E	E	E

E = Elective

R = Required course for Graduation


E/R = Elective choice but fulfills graduation requirement

AP = Advanced Placement

DC= Dual Credit

<p><b>WESTERN CIVILIZATION</b>  <b>Length of Course:</b> Two Trimesters  <b>Grade(s):</b> 9-required  <b>Credits:</b> 0.5 credit per trimester  <b>Prerequisite:</b> None</p>	<p>During the first part of this class students will learn about the origins of human civilization, such as Mesopotamia and Egypt, as well as other, later civilizations, including Ancient Greece and Rome that had a lasting impact on Western Civilization. Western Civilization I will end with the Fall of Rome and the stagnation that resulted in Europe during the Middle Ages. In Western Civilization II, students will learn about the many changes that occurred in Europe beginning around the 1300's, including the Renaissance, the Reformation, the Age of Exploration, the Scientific Revolution, and the Enlightenment. Western Civilization II will culminate with students learning about the Industrial Revolution and the impact that has had on the world. Relationships between the past and present will be explored throughout the class.</p>
<p><b>US HISTORY 10</b>  <b>Length of Course:</b> Two Trimesters  <b>Grade(s):</b> 10-required  <b>Credits:</b> 0.5 credit per trimester  <b>Prerequisite:</b> None</p>	<p>This course is dedicated to the political, social, geographic and economic histories of the United States from the post Civil War era to the 1980's.</p>
<p><b>CHOICES IN AMERICAN DEMOCRACY</b>  <b>Length of Course:</b> Two Trimesters  <b>Grade(s):</b> 11-required  <b>Credits:</b> 0.5 credit per trimester  <b>Prerequisite:</b> none</p>	<p>This class emphasizes citizenship education and the role of choice in decision-making at the individual, local, state, national, and international levels. Students are encouraged to develop an understanding of, and interest in, the political and economic systems that shape the United States, as well as the systems' relationship with one another.</p>

<p style="text-align: center;"><b>SOCIAL PSYCHOLOGY</b></p> <p><b>Course number:</b> 430  <b>Length of Course:</b> One Trimester  <b>Grade(s):</b> 11, 12  <b>Credits:</b> 0.5 credit  <b>Prerequisite:</b> none</p>	<p>This course explores how individuals think, feel and behave and how an individual's thoughts, feelings and behaviors are affected by other people. An emphasis is placed on applying social psychology concepts and vocabulary to everyday life. Learning about social psychology provides students with the opportunity to explore their own personal development, improve their ability to communicate effectively in interpersonal relationships and increase their sense of well-being.</p>
<p style="text-align: center;"><b>ISSUES IN AMERICAN SOCIETY</b></p> <p><b>Course number:</b> 440  <b>Length of Course:</b> One Trimester  <b>Grade(s):</b> 9,10  <b>Credits:</b> 0.5 credit per trimester  <b>Prerequisite:</b> None</p>	<p>This class takes a look at a variety of social, economic and political realities that face the United States every day. A problem-solving approach is used to examine issues of concern to the U.S. citizen. By having an awareness of the origins of these issues and their current impacts, students will be better equipped to face everyday challenges in society.</p>
<p style="text-align: center;"><b>INTERNATIONAL ISSUES</b></p> <p><b>Course number:</b> 441  <b>Length of Course:</b> One Trimester  <b>Grade(s):</b> 11, 12  <b>Credits:</b> 0.5 credit  <b>Prerequisite:</b> none</p>	<p>This class takes a look at a variety of international social, economic and political realities that face the United States every day. A problem-solving approach is used to examine international issues of concern to the U.S. citizen. By having an awareness of the origins of these issues and their current impacts, students will be better equipped to face everyday challenges in a global society.</p>
<p style="text-align: center;"><b>People, Places &amp; Globalization</b></p> <p><b>Course number:</b> 442  <b>Length of Course:</b> One Trimester  <b>Grade(s):</b> 9- 12  <b>Credits:</b> 0.5 credit  <b>Prerequisite:</b> none</p>	<p>This class examines the influence of geography on events of the past and present. Students will explore physical environments around the globe. Specifically they will analyze climates, and ecosystems and their interrelationships; the political, economic, and social processes that shape cultural patterns of regions; types and patterns of settlement; the distribution and movement of the work population; relationships among people, places, and environments; and the concept of region. Students will compare how cultures shape the characteristics of regions and analyze the impact of technology and human modifications on the physical environment.</p>
<p style="text-align: center;"><b>AP PSYCHOLOGY</b></p> <p><b>Course number:</b> 480-1 and 480-2  <b>Length of Course:</b> Two Trimesters  <b>Grade(s):</b> 11-12  <b>Credits:</b> 0.5 credit per trimester  <b>Other:</b> students are encouraged to take the AP test in May but not required. Students who take the AP test are responsible for the exam fee.</p>	<p>Advanced Placement Psychology provides students with the opportunity to learn about human behavior and mental processes. This can be thought of as a "bridge-to-college" course. As a result, the curriculum places a heavy emphasis on readings, writing, critical thinking, and independent projects.</p>
<p style="text-align: center;"><b>AP US HISTORY</b></p> <p><b>Course number:</b> 490-1 and 490-2  <b>Length of Course:</b> Two Trimesters  <b>Grade(s):</b> 10, 11, 12  <b>Credits:</b> 0.5 credit per trimester  <b>Other:</b> students may take this course in place of the required US History. It may be taken by juniors and seniors as an elective after the required US History course.</p>	<p>This course is similar to an entry level college course, with a workload and performance expectations aligning to that. Emphasis is placed on critical and evaluative thinking skills, essay writing, interpretation of original documents, and historiography. Considerable time to work outside class and studying are necessary to succeed.</p>

<p align="center"><b>SOCIOLOGY (DC)</b></p> <p><b>Course number:</b> 431  <b>Length of Course:</b> One Trimester  <b>Grade(s):</b> 11-12  <b>Credits:</b> 0.5 credit  <b>Prerequisite:</b> None  <b>Other:</b> Dual Credit at Blackhawk Tech</p>	<p>Introduces students to the basic concepts of sociology: culture, socialization, social stratification, multiculturalism, and the five institutions, including family, government, economics, religion, and education. Other topics include demography, deviance, technology, environment, social issues, social change, social organization, and workplace issues. This course is transferable between all University of Wisconsin System institutions and Wisconsin Technical College System (WTCS) districts and may satisfy general education or general degree requirements.</p> 
<p align="center"><b>Civil War/World War II</b></p> <p><b>Course number:</b> 444  <b>Length of Course:</b> One Trimester  <b>Grade(s):</b> 9-12  <b>Credits:</b> 0.5 credit  <b>Prerequisite:</b> None</p>	<p>The value of this class lies in giving you exposure to the history of the United States to help you make informed decisions in the future in regards to politics, economics, and societal issues. The course will begin with an analysis of the American Civil War through Reconstruction, and then continue with further analysis of the American perspective of World War II.</p>

## Technology Education

Woods Manufacturing	E ▪	E ▪	E ▪	E ▪
Cabinet Making and Prototyping		E ▪	E ▪	E ▪
Advanced Construction and Millwork (DC)			E/DC	E/DC
Power, Energy and Transportation	E ▪	E ▪	E ▪	E ▪
Automotive Technology			E	E
Small Engines		E	E	E
CADD-Inventor	E ▪	E ▪	E ▪	E ▪
CADD-Revit		E ▪	E ▪	E ▪
Home Maintenance & Repair		E ▪	E ▪	E ▪
Metals Manufacturing 2		E ▪	E ▪	E ▪
Metals Manufacturing Processes	E ▪	E ▪	E ▪	E ▪
Welding 1 (DC)			E/DC ▪	E/DC ▪
Welding 2 (DC)			E/DC ▪	E/DC ▪
Advanced Metals Manufacturing (DC)				E/DC ▪
PLTW: Introduction to Engineering Design	E ▪	E ▪	E ▪	E ▪
PLTW: Principles of Engineering		E ▪	E ▪	E ▪
PLTW: Computer Integrated Manufacturing (24-25)		E ▪	E ▪	E ▪
PLTW: Civil Engineering and Architecture		E ▪	E ▪	E ▪
PLTW: Engineering Design & Development			E	E


E = Elective




▪ = Fee required





R = Required course for graduation


E/R = Elective choice but fulfills graduation requirement

DC= Dual Credit

<p><b>WOODS MANUFACTURING</b>  <b>Course number:</b> 1301  <b>Length of Course:</b> One Trimester  <b>Grade(s):</b> 9, 10, 11, 12  <b>Credits:</b> 0.5 credit  <b>Other Requirements:</b> \$40.00 fee</p>	<p>Woods Manufacturing Processes 1 is designed to introduce the student to the wood manufacturing industry. The student will learn how to safely operate the machines. The student will learn how to take a piece of raw material (wood) and use the proper steps and machines to get the raw material into a usable form.</p>
<p><b>CABINET MAKING AND PROTOTYPING</b>  <b>Course number:</b> 1315-1 and 1315-2  <b>Length of Course:</b> Two Trimesters  <b>Grade(s):</b> 10, 11, 12  <b>Credits:</b> 0.5 credit per trimester  <b>Prerequisite:</b> Woods Manufacturing  <b>Cost:</b> \$10 fee covers general supplies</p>	<p>This class will introduce the student to advanced mass production planning and execution, along with basic cabinet making principles. The student will assist in the selection, development and production of a mass production product. The student will also research, develop, draw, plan and build at least one individual project (cabinet or piece of furniture) in the class.</p>
<p><b>ADVANCED CONSTRUCTION AND MILLWORK (DC)</b>  <b>Course number:</b> 1320-1 and 1320-2  <b>Length of Course:</b> Two Trimester  <b>Grade(s):</b> 11, 12  <b>Credits:</b> 0.5 credit per trimester  <b>Prerequisite:</b> Cabinetmaking and Prototyping  Other: Dual Credit through Madison College</p>	<p>In this class students will get in depth experience in rough and finish carpentry. Students will learn how to do platform frame construction and finish cabinetry work. Students taking the course as a junior can repeat the course as a senior to further expand skills</p>  <p><b>This course offers Dual Credit with Madison Colleges Cabinet Making Program.</b></p>
<p><b>POWER, ENERGY AND TRANSPORTATION</b>  <b>Course number:</b> 1340  <b>Length of Course:</b> One Trimester  <b>Grade(s):</b> 9, 10, 11, 12  <b>Credits:</b> 0.5 credit  <b>Cost:</b> \$10 fee</p>	<p>This course is designed to give the student a basic understanding of the Power, Energy, and Transportation systems used in industry and our society. This activity-oriented course includes units in AC and DC Electricity, Small Engines, Fluid Power, Land, Marine, Air and Space Transportation.</p> <p>*This course is recommended for students who have an interest in further studies in the Small Engines and Automotive field.</p>
<p><b>AUTOMOTIVE TECHNOLOGY</b>  <b>Course number:</b> 1342-1 and 1342-2  <b>Length of Course:</b> Two Trimesters  <b>Grade(s):</b> 11, 12  <b>Credits:</b> 0.5 credit per trimester  <b>Prerequisite:</b> Small Engines</p>	<p>Basic automotive knowledge and skills are learned in this class. During the course of the year we will cover many chapters from our <u>Automotive Fundamentals</u> textbook. We will also continue to provide the <b>MHS Automotive Service Center</b> that was established in the 2000-01 school year. This is a yearlong service provided to MHS faculty and staff members.</p>
<p><b>SMALL ENGINES</b>  <b>Course number:</b> 1342  <b>Length of Course:</b> One Trimester  <b>Grade(s):</b> 10, 11, 12  <b>Credits:</b> 0.5 credit  It is recommended students take Power, Energy and Transportation</p>	<p>This course is designed to give students a basic understanding of how an engine functions. Upon the completion of the theory and operation portion of the class, students will spend time in the shop working on a 4-Cycle Engine that they bring in.</p>
<p><b>CADD-Inventor</b>  <b>Course number:</b> 1347  <b>Length of Course:</b> One Trimester  <b>Grade(s):</b> 9, 10, 11, 12  <b>Credits:</b> 0.5 credit  <b>Cost:</b> \$5 fee</p>	<p>This one-trimester course is designed to give the student a detailed introduction to computer aided drafting and design for engineering design, by learning the industry-standard Autodesk inventor software. Students will demonstrate their learning through guided applications and assignments, and will be able to 3D print their designs.</p>

<p><b>CADD-Revit</b>  <b>Course number:</b> 1348  <b>Length of Course:</b> One Trimester  <b>Grade(s):</b> 10, 11, 12  <b>Credits:</b> 0.5 credit  <b>Cost:</b> \$5 fee</p>	<p>This one-trimester course is designed to give the student a detailed introduction to the world of computer aided drafting and design for architectural and engineering design, by learning the industry-standard Autodesk Revit software. Students will demonstrate their learning through guided applications and assignments, and will be able to create color prints of their designs and drawings on our plotter.</p>
<p><b>HOME MAINTENANCE &amp; REPAIR</b>  <b>Course number:</b> 1349  <b>Length of Course:</b> One Trimester  <b>Grade(s):</b> 10, 11, 12  <b>Credits:</b> 0.5 credit  <b>Cost:</b> \$10 fee</p>	<p>This is a one-trimester activity oriented course for those students who want to learn the practical skills needed to maintain a future home and automobile. Students will be engaged in group and individual hands-on activities to experience all facets of home maintenance issues.</p>
<p><b>METALS MANUFACTURING 2</b>  <b>Course number:</b> 1350-1 and 1350-2  <b>Length of Course:</b> Two Trimesters  <b>Grade(s):</b> 10, 11, 12  <b>Credits:</b> 0.5 credit per trimester  <b>Prerequisite:</b> Metals Manufacturing Processes  <b>Cost:</b> \$20 fee</p>	<p>This course provides a more in depth experience in the use of metal machining, welding, metal casting, sheet metal and mass production methods. Students will be required to work individually, and in small teams to complete various learning activities.</p>
<p><b>METAL MANUFACTURING PROCESSES</b>  <b>Course number:</b> 1351  <b>Length of Course:</b> One Trimester  <b>Grade(s):</b> 9, 10, 11, 12  <b>Credits:</b> 0.5 credit  <b>Cost:</b> \$10 fee</p>	<p>An introductory course to the basic processes used in the metals manufacturing industry. The student will develop basic skills and technical knowledge in the areas of machining, metal casting, sheet metal and welding. Students will be asked to work in small groups and individually to complete learning exercises.</p>
<p><b>WELDING 1 (DC)</b>  <b>Course number:</b> 1361  <b>Length of Course:</b> One Trimester  <b>Grade(s):</b> 11, 12  <b>Credits:</b> 0.5 credit  <b>Cost:</b> \$25 fee  <b>Other Requirements:</b> Welding gloves are required. BTC Dual Credit</p>	<p>The course will cover two main welding processes and three cutting processes. Safety in all aspects of welding and cutting will be covered along with career opportunities in the welding field.</p> 
<p><b>WELDING 2 (DC)</b>  <b>Course number:</b> 1362  <b>Length of Course:</b> One Trimester  <b>Grade(s):</b> 11, 12  <b>Credits:</b> 0.5 credit  <b>Prerequisite:</b> Welding 1  <b>Cost:</b> \$25 fee  <b>Other Requirements:</b> Welding gloves are required. BTC Dual Credit</p>	<p>This course will build upon and expand the welding foundation set in Welding 1. Students will be required to do out of position welding assignments, fabrications and destructive weld test specimens.</p> 
<p><b>ADVANCED METALS MANUFACTURING (DC)</b>  <b>Course number:</b> 1365-1 and 1365-2  <b>Length of Course:</b> Two trimesters  <b>Grade(s):</b> 12  <b>Credits:</b> 0.5 credit per trimester  <b>Prerequisite:</b> Metals 2 or Welding 1  <b>Cost:</b> \$20 fee plus cost of additional materials used.  <b>Other:</b> BTC Dual Credit</p>	<p>The course is designed to further provide advanced skills and knowledge in the use of metal machining, casting, welding and weld fabrication methods. Students taking the course as a junior can repeat the course as a senior to further expand skills.</p> 

<p><b>PLTW: INTRODUCTION TO ENGINEERING DESIGN</b>  <b>Course number:</b> 1380-1 and 1380-2  <b>Length of Course:</b> Two Trimesters  <b>Grade(s):</b> 9, 10, 11, 12  <b>Credits:</b> 0.5 credit per trimester  <b>Cost:</b> \$10 fee  <b>Other :</b> College credit is possible for this course through various institutions such as MSOE, St Cloud and others. Credits are transferable to partner PLTW Universities around the country, including the UW-System.</p>	<p>This is a 2-trimester Project Lead the Way engineering course. Students will learn the basic engineering design process to create solutions to a variety of real-life problems. Students will use Autodesk inventor computer modeling and hands-on activities to create their design solutions. Students will learn how engineers use math, science and technology in an engineering problem solving process to benefit people and society.</p> 
<p><b>PLTW: PRINCIPLES OF ENGINEERING</b>  <b>Course number:</b> 1385-1 and 1385-2  <b>Length of Course:</b> Two Trimester  <b>Grade(s):</b> 10, 11, 12  <b>Credits:</b> 0.5 credit per trimester  <b>Prerequisite:</b> currently taking or have taken Geometry or higher  <b>Cost:</b> \$10 fee  <b>Other:</b> College credit is possible for this course through various institutions such as MSOE, St Cloud and others. Credits are transferable to partner PLTW Universities around the country, including the UW-System.</p>	<p>This is a 2-trimester Project Lead the Way engineering course. Students will explore the major engineering fields and concepts associated with those fields that they encounter in a postsecondary engineering course of study. Students have the opportunity to investigate engineering and high-tech careers and to develop skills and understanding of course concepts. Students will use Autodesk Inventor computer modeling and hands-on activities to explore various technology systems and manufacturing processes. Students will learn how engineers use math, science and technology in an engineering problem solving process to benefit people and society.</p> 
<p><b>PLTW: COMPUTER INTEGRATED MANUFACTURING</b>  <b>Course number:</b> 1390-1 and 1390-2  <b>Length of Course:</b> Two Trimester  <b>Grade(s):</b> 10, 11, 12  <b>Credits:</b> 0.5 credit per trimester  <b>Prerequisite:</b> PLTW: Introduction to Engineering Design OR CADD-Inventor  <b>Cost:</b> \$10 fee  <b>Other:</b> College credit is possible for this course through various institutions such as MSOE, St Cloud and others. Credits are transferable to partner PLTW Universities around the country, including the UW-System.</p>	<p>Computer Integrated Manufacturing is the study of how computer technology is used in manufacturing. The first unit develops skills in control systems using Vex Robotics. The second unit centers around Robotic operations, using Lynx robots. The third unit requires students to use skills in the first two units to design a computer integrated factory using the Vex system and Lynx robots. The last unit is a study of CAM, G&amp;M coding and CNC technology. Students will use Inventor and CAM to design and cut a product using the 3 axis Haas milling machine.</p> <p>Offered every other year</p> 
<p><b>PLTW: ENGINEERING DESIGN &amp; DEVELOPMENT</b>  <b>Course number:</b> 1395-1 and 1395-2  <b>Length of Course:</b> Two Trimesters  <b>Grade(s):</b> 11, 12  <b>Credits:</b> 0.5 credit per trimester  <b>Prerequisite:</b> Completion of 2 PLTW Courses  <b>Other:</b> College credit is possible for this course through various institutions such as MSOE, St Cloud and others. Credits</p>	<p>In this Project Lead the Way engineering capstone course, students work in teams to design and develop an original solution to a valid open-ended technical problem by applying the engineering design process. Students perform research to choose, validate and justify a technical problem. After carefully defining the problem, teams design, build and test their solutions while working closely with industry professionals who provide mentoring opportunities. Finally, student teams present and defend their original solution to an outside panel.</p> 

<p>are transferable to partner PLTW Universities around the country, including the UW-System.</p>	
<p><b>PLTW; CIVIL ENGINEERING AND ARCHITECTURE</b>  <b>Course number:</b> 1400-1 and 1400-2  <b>Length of Course:</b> Two Trimester s  <b>Grade(s):</b> 10, 11, 12  <b>Credits:</b> 0.5 credit per trimester  <b>Prerequisite:</b> Completion of 1 PLTW Courses  <b>Cost:</b> \$10 fee  <b>Other:</b> College credit is possible for this course through various institutions such as MSOE. Credits are transferable to partner PLTW Universities around the country, including the UW-System.</p>	<p>This is a 2-trimester Project Lead the Way architectural engineering course. Students will learn the basic principles and elements of building design, including site development. Using Autodesk Revit computer modeling software, students will design several projects and print their “blueprints” on our color plotter. Successful completion of the End-of Course exam can earn you college credits at participating institutions.</p> 

## World Languages

**\*A STUDENT MUST PASS 1<sup>ST</sup> TRIMESTER TO CONTINUE IN 2<sup>ND</sup> TRIMESTER OF ANY WORLD LANGUAGE.**

**World Languages Department Policy:** If the prerequisite is not met for any of the classes below in the World Language Department, the student *must* repeat the entire year and meet the grade requirement to advance to the next level. A placement test may be used with transfer students and heritage speakers.

Spanish 1	E	E	E	E
Spanish 2	E	E	E	E
Spanish 3		E	E	E
Spanish 4			E	E
Spanish 5				E
CAPP Spanish 5				E
German 1	E	E	E	E
German 2	E	E	E	E
German 3		E	E	E
German 4			E	E
German 5				E
CAPP German 5				E
A Glimpse of Europe	E	E	E	E

**E** = Elective

**R** = Required course for graduation

**E/R** = Elective choice but fulfills graduation requirement

**AP** = Advanced Placement

◇ = See description for additional information

<p><b>SPANISH 1</b>  <b>Course number:</b> 601-1 and 601-2  <b>Length of Course:</b> Two Trimesters  <b>Grade(s):</b> 9, 10, 11, 12  <b>Credits:</b> 0.5 credit per trimester  <b>Prerequisite:</b> none</p>	<p>First year students will develop their language and communication skills in practical settings using listening, speaking, reading and writing. Students are exposed to native-level language and text in order to develop the skills to understand and respond to authentic communication.</p>
<p><b>SPANISH 2</b>  <b>Course number:</b> 602-1 and 602-2  <b>Length of Course:</b> Two Trimesters  <b>Grade(s):</b> 9, 10, 11, 12  <b>Credits:</b> 0.5 credit per trimester  <b>Prerequisite:</b> Spanish 1</p>	<p>Second year students will develop increased accuracy and proficiency in their ability to speak, write, and comprehend the language through expanded exploration of previous themes along with additional topics. Students are exposed to native-level language and text to develop the skills to understand and respond to authentic communication.</p>
<p><b>SPANISH 3</b>  <b>Course number:</b> 604-1 and 604-2  <b>Length of Course:</b> Two Trimesters  <b>Grade(s):</b> 10, 11, 12  <b>Credits:</b> 0.5 credit per trimester  <b>Prerequisite:</b> Spanish</p>	<p>Students will expand their ability to communicate in Spanish in situations which are presented in theme-based units. They develop their abilities to understand written and spoken Spanish, to interact with other students in informal conversations, and deliver written and spoken presentations. They are exposed to more advanced native-level language and text in order to develop the skills to understand and respond to authentic communication. A spiraling curriculum re-enters, reviews, and expands structures and vocabulary learned in the first two years of language study.</p>
<p><b>SPANISH 4</b>  <b>Course number:</b> 603-1 and 603-2  <b>Length of Course:</b> Two Trimesters  <b>Grade(s):</b> 11, 12  <b>Credits:</b> 0.5 credit per trimester  <b>Prerequisite:</b> Spanish 3</p>	<p>Students continue to develop their abilities to converse, present their ideas to an audience and understand written and spoken Spanish. Students expand their ability to communicate about themes that focus on describing their own lives. They are challenged to view, read about, and discuss concepts that expand their perspectives in areas such as history, current topics, media, fiction culture, art, and famous people from Spanish speaking countries.</p>
<p><b>SPANISH 5</b>  <b>Course number:</b> 605-1 and 605-2  <b>Length of Course:</b> Two Trimesters  <b>Grade(s):</b> 12  <b>Credits:</b> 0.5 credit per trimester  <b>Prerequisite:</b> Spanish 4 and senior status.</p>	<p>Students at this advanced level address all aspects of language learning to gain a greater proficiency and accuracy in all forms of communication. Students develop language skills and cultural sensitivity vital to success in the global marketplace. The course follows the university guidelines.</p>
<p><b>CAPP Spanish 5</b>  <b>Course number:</b> 690-1 and 690-2  <b>Length of Course:</b> Two Trimesters  <b>Grade(s):</b> 12  <b>Credits:</b> 0.5 credit per trimester  <b>Cost:</b> CAPP-\$525 or current discounted tuition from UW Oshkosh for 5 credits.  <b>Prerequisite:</b> Spanish 4 and senior status.</p>	<p>Students at this advanced level address all aspects of language learning to gain a greater proficiency and accuracy in all forms of communication. Students develop language skills and cultural sensitivity vital to success in the global marketplace. The course follows the university guidelines, but the credit option is NOT required.</p> <p>* Students have the potential to earn an additional 11 credits at the college level</p>
<p><b>GERMAN 1</b>  <b>Course number:</b> 651-1 and 651-2  <b>Length of Course:</b> Two Trimesters  <b>Grade(s):</b> 9, 10, 11,12  <b>Credits:</b> 0.5 credit per trimester  <b>Prerequisite:</b> none</p>	<p>First year students will develop their language and communication skills in practical settings related to listening, speaking, reading and writing. Students will be exposed to the cultures of German speaking countries and further develop the skills to communicate effectively in a variety of situations.</p>
<p><b>GERMAN 2</b>  <b>Course number:</b> 652-1 and 652-2  <b>Length of Course:</b> Two Trimesters  <b>Grade(s):</b> 9, 10, 11, 12  <b>Credits:</b> 0.5 credit per trimester</p>	<p>Second year students will develop increased accuracy and proficiency in their ability to speak, write, and comprehend the language through expanded exploration of previous and additional themes. Students will be exposed to the cultures of German speaking countries to communicate effectively in a variety</p>

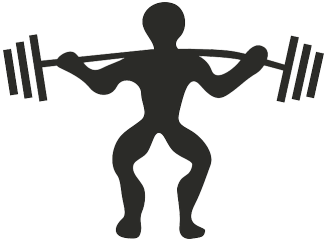


<p><b>Prerequisite:</b> German 1</p>	<p>of situations and further develop the skills to understand and respond to authentic communication.</p>
<p><b>GERMAN 3</b>  <b>Course number:</b> 653-1 and 653-2  <b>Length of Course:</b> Two Trimesters  <b>Grade(s):</b> 10, 11, 12  <b>Credits:</b> 0.5 credit per trimester  <b>Prerequisite:</b> German 2</p>	<p>Students will expand and improve their communication skills in the target language. The course continues the spiraling curriculum and prepares the students for further language study in order to function in a variety of situations.</p>
<p><b>GERMAN 4</b>  <b>Course number:</b> 654-1 and 654-2  <b>Length of Course:</b> Two Trimesters  <b>Grade(s):</b> 11, 12  <b>Credits:</b> 0.5 credit per trimester  <b>Prerequisite:</b> German 3</p>	<p>Students will continue to expand and improve their skills in the target language in order to function in a variety of situations. The course continues the spiraling curriculum and prepares the students for college level language study.</p>
<p><b>GERMAN 5</b>  <b>Course number:</b> 655-1 and 655-2  <b>Length of Course:</b> Two Trimesters  <b>Grade(s):</b> 12  <b>Credits:</b> 0.5 credit per trimester  <b>Prerequisite:</b> German 4 and senior status</p>	<p>Students at this advanced level address all aspects of language learning to gain a greater proficiency and accuracy in all forms of communication. Students develop language skills and cultural sensitivity vital to success in the global marketplace. The course follows the university guidelines.</p>
<p><b>CAPP GERMAN 5</b>  <b>Course number:</b> 695-1 and 695-2  <b>Length of Course:</b> Two Trimesters  <b>Grade(s):</b> 12  <b>Credits:</b> 0.5 credit per trimester  <b>Prerequisite:</b> German 4 , junior or senior status</p>	<p>Students at this advanced level address all aspects of language learning to gain a greater proficiency and accuracy in all forms of communication. Students develop language skills and cultural sensitivity vital to success in the global marketplace. The course follows the university guidelines, but the credit option is <u>NOT</u> required. Cost: Approximately \$525.00 or current discounted CAPP tuition for 5 credits at UW-Oshkosh with the potential of earning up to an additional 9 credits</p>
<p><b>A GLIMPSE OF EUROPE</b>  <b>Course number:</b> 656  <b>Length of Course:</b> One Trimesters  <b>Grade(s):</b> 9, 10, 11, 12  <b>Credits:</b> 0.5 credit per trimester</p>	<p>This one-trimester course will focus on exploring and understanding Europe. Students will learn about the historical development of Europe, structure and workings of the European Union, basic facts about European culture and lifestyle, and develop connections between Europe and the Monroe community.</p>

# MONROE HIGH SCHOOL 2023-24

## Freshmen Strength and Conditioning - Student Application

Due February 3, 2023



Students Name: \_\_\_\_\_ Date: \_\_\_\_\_

**Attendance** – Students are expected to attend class on a regular basis.

**Behavior** – Students are expected to demonstrate appropriate behavior consistent with an advanced high school course

**Dress & Participation** – Students are expected to dress in appropriate PE clothes and participate fully in class activities.

Students will need to get signatures from the following individuals for consideration. 1) Your current physical education teacher, 2) Guidance Counselor's signature, 3) Parents signature, and 4) the student's signature.

**An accepted application does not guarantee placement.**

1. Current Physical Education Teacher : \_\_\_\_\_ Date: \_\_\_\_\_

2. Guidance Counselor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

3. Parent Signature: \_\_\_\_\_ Date: \_\_\_\_\_

4. Student Signature : \_\_\_\_\_

5. Why are you wanting to take this class:

# Monroe High School

## *Physical Education Waiver Option*

According to Wisconsin Act 105 Section 8.118.33 students have the option of completing additional coursework in lieu of .5 credits of Physical Education. It has been determined that we will allow this at Monroe High School according to the guidelines listed below.

Students that participate in a WIAA-sanctioned sport have the option to substitute .5 credits of the 1.5 Physical Education credits for graduation if they take an additional math, science, English, Social Studies, or health education class above and beyond the graduation requirements. The current graduation requirements are...

English – 4 credits  
Social Studies – 3 credits  
Mathematics - 3 credits  
Science – 3 credits  
Physical Education – 1.5 credits  
Health Education - .5 credits  
Financial Literacy - .5 credits

In order to be approved for this Physical Education waiver, students must complete a contract with the intent to use a particular sport as an exemption from a Physical Education class with the following expectations...

- Student states the intended sport of participation
- Student states the class that will be replacing the .5 credit of Physical Education
- Student completes the contract by May 12, 2023

In order to substitute the .5 credits of Physical Education the student must participate in a WIAA sanctioned sport offered by Monroe High School. The sport participation can take place any time during their sophomore or junior year as well as the fall sports season (as defined by the WIAA) of their senior year. Grade level status is defined by credits earned.

Students must also complete the WIAA sanctioned sport in good standing according to the coach and administration. Please refer to the Monroe High School Athletic Handbook and athletic code. Students requesting this option for a Physical Education waiver must not have any athletic code violation or not be academically ineligible during the season credited for the exemption. The student must pass the class they are taking in lieu of the Physical Education class.

It is highly encouraged that the sport participation and the academic class be taken in the same year. Any exceptions to this must be approved by administration on a case-by-case basis. The waiver cannot be applied retroactively. It is required that the intent to use the waiver be carefully planned and the contract filled out ahead of time. If you have any questions, please contact your Physical Education Instructor or a School Counselor.

**MONROE HIGH SCHOOL**  
*Physical Education Exemption - Student Contract*  
*Due May 12, 2023*

Students Name: \_\_\_\_\_ Date: \_\_\_\_\_

Graduation Year: \_\_\_\_\_

Intended Sport of Participation: \_\_\_\_\_ Season: \_\_\_\_\_  
(Fall-Winter-Spring & School Year)

Name of Head Coach: \_\_\_\_\_

Intended Additional Core class: \_\_\_\_\_

By signing this contract, I understand that I must start and finish the athletic season in good standing in order to receive my ½ credit exemption from physical education. Any athletic code violation or academic suspension during my chosen season will void this contract. Injuries before or during an athletic season will be dealt with on an individual basis, but I must be able to at least attempt participation in the sport during the season in order to be given credit.

Student Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Parent Signature: \_\_\_\_\_ Date: \_\_\_\_\_

School Counselor Signature: \_\_\_\_\_

Administrator Signature :(If Needed) \_\_\_\_\_

MONROE HIGH SCHOOL  
*Virtual Course Application*  
*Due April 14, 2023*

Students Name: \_\_\_\_\_

Date: \_\_\_\_\_ Graduation Year: \_\_\_\_\_

Virtual Course Request(s):

\_\_\_\_\_  
\_\_\_\_\_

By signing this contract, I understand that I must start and finish the courses in good standing in order to receive credit. I understand the virtual courses are self-paced and no instructor will be assigned to assist me in this course at Monroe High School. I understand that requesting this course will not guarantee that this course will be assigned to me this school year. Dropping the course(s) or failure in the course(s) may require repayment of fees associated with the course.

Student Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Parent Signature: \_\_\_\_\_ Date: \_\_\_\_\_