



MARSHALL HIGH SCHOOL
COURSE DESCRIPTION BOOK
2023 -2024

In the Marshall Public Schools, we offer a supportive, flexible approach to providing an excellent education for each child. We inspire everyone to achieve productive lives as citizens and lifelong learners.

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Our goals and hopes for MHS students

We strive for excellence through continuous improvement. We treat each other with respect. We are one team: students, families, educators and employees. We approach our work with enthusiasm and a positive attitude.

We hold high expectations for all. We cultivate innovation and creativity.

We want our students to graduate from here and be comfortable enough to make mistakes and know that they will be okay. We learn from our mistakes!

We encourage our students to be curious and open-minded, engage and ask questions. Learning is done best by learning from others and through academics. Keep your communication open. If you are stuck on a problem, inquire with your peers or teachers. We encourage students to ask questions and start advocating for themselves. We learn best by learning from others and our mistakes.

Students, we want you to be independent enough and ask questions. Explore in academics, be involved with clubs, sports and activities. One of our goals is for students to be an advocate for themselves, be curious and ask questions if they do not understand. Be a lifelong learner.

How many classes do I pick for my schedule?

Each student will pick 8 classes for each semester (or 16 for the year).

Semester core and elective classes will count 0.5 credits.

Each student will have a variety of semester and year-long courses.

Typically, each year a student can earn 7.5- 8.0 credits a year..

MHS daily schedule

Monday	Tuesday - Friday	A- Day	B- Day	C-Day
7:57-8:50	7:57-9:01	1st class	1st class	2nd class
8:54-9:01	9:05-9:12	Nutrition Break	Nutrition Break	Nutrition Break
9:05-10:01	9:16-10:23	2nd class	3rd class	3rd class
10:05-10:58	10:27-11:31	4th class	4th class	5th class
(10:58-11:28) 11:28-12:21	(11:31-12:01) 12:01-1:05	Lunch 5th class	Lunch 6th class	Lunch 6th class
11:02-11:55 (11:55-12:25)	11:35-12:39 (12:39-1:09)	5th class Lunch	6th class Lunch	6th class Lunch
12:25-1:18	1:09-2:13	7th class	7th class	8th class
1:22-2:15	2:17-3:21	8th class	Flex	Flex

GRADUATION REQUIREMENTS

Class of 2024/Seniors

1. **ENGLISH** - 8 semesters--4 credits
(Required: English 9. English 10)
2. **SOCIAL STUDIES** - 6 semesters--3 credits-
(Required: 1 credit American History and 0.5 credit of American Government class)
3. **SCIENCE** - 6 semesters--3 credits
(Required: 1 credit Science 9 and .5 credit Human Biology)
4. **MATHEMATICS** - 6 semesters--3 credits
5. **PHYSICAL EDUCATION** - 3 semesters--1.5 credits –
6. **HEALTH** - 1 semester-- 0.5 credit 10th grade year -
Required: Health- 0.5
7. **PERSONAL FINANCE** - 1 semester 11th grade year--
Required: 0.5 credit
8. Electives 8.5 credits required

A TOTAL OF 24 CREDITS ARE REQUIRED FOR GRADUATION.

Class of 2027 /Freshmen and Class of 2026 /Sophomores Class of 2025/Juniors.

1. **ENGLISH** - 8 semesters--4 credits
(Required: English 9. English 10)
2. **SOCIAL STUDIES** - 6 semesters--3 credits-
(Required: 1 credit American History, 1 credit World History, and 0.5 credit of American Government class)
3. **SCIENCE** - 6 semesters--3 credits
(Required: 1 credit Science 9 and .5 credit Human Biology)
4. **MATHEMATICS** - 6 semesters--3 credits
5. **PHYSICAL EDUCATION** - 3 semesters--1.5 credits –
6. **HEALTH** - 1 semester-- 0.5 credit 10th grade year -
Required: Health- 0.5
7. **PERSONAL FINANCE** - 1 semester 11th grade year--
Required: 0.5 credit
8. Electives 9.5 credits required

A TOTAL OF 25 CREDITS ARE REQUIRED FOR GRADUATION.

COURSE REQUIREMENTS FOR COLLEGE ADMITTANCE

College bound students should earn credits in the fields prescribed by the college of their choice. Students should check carefully with the counselor to be certain they are meeting the entrance requirements of their college. Those courses that usually qualify as academic units are from the following subject areas: English, Math, Science, Social Studies and World Language, however not all courses from these subject areas meet college admission requirements. The University of Wisconsin System has differing World Language requirements for admission.

Students that are wanting to go to college, should challenge themselves in high school so they are better prepared for college. Take as many courses as you can in the core areas, especially, English, Math, Science and Social Studies. Don't just complete the MHS core requirements to graduate. You'll want to take more. It's advised for students to have 4 years of English and Math.

Students should check all admissions requirements by reviewing the appropriate college admissions requirements online and/or by contacting the counselor. In addition,

students are encouraged to review admission requirements for both colleges and vocational schools early in their high school years, to plan accordingly and to avoid limiting their future choices and alternatives.

Explore colleges through these links:

University of Wisconsin schools. <https://uwhelp.wisconsin.edu/>

Wisconsin Private Colleges: <https://www.wisconsinsprivatecolleges.org/>

Midwest Student Exchange: <https://msep.mhec.org/>

Madison College: <https://madisoncollege.edu/>

Xello.com (each MHS student has Xello account- where students can explore careers, colleges and prepare for the ACT through the Method test Prep)

Xello Link for students

<https://auth.xello.world/Google/Student/f37a8e41-c6d1-40b0-b2ab-374b41553edo>

MHS Laude Criteria

The purpose of the Laude System is to recognize students for the rigor of their academic program as well as their successes.

MHS Laude Criteria

Courses earning laude semester credits are identified by high school administration and staff. A review process is in place for course additions or eliminations. Courses earning laude semester credits are those that are most rigorous, have potential to earn college credit, or are a capstone for a career pathway. Students transferring into MHS will earn laude points for passing Advanced Placement (AP) courses in a prior high school.

Laude courses are identified in the MHS Course Handbook and will earn one MHS laude credit per semester of successful completion.

Laude Score: A student's laude score will be determined by multiplying the following two factors:

1. The student's cumulative GPA at the completion of the first semester of the senior year
2. The number of designated laude semester credits earned at the completion of the 2nd semester of the senior year.

***Students must have a minimum grade point of 3.300 to qualify.*

There are three levels of designation; *summa cum laude*, *magna cum laude*, and *cum laude*.

The ranges for this recognition are as follows:

- **Summa Cum Laude:**
 - ≥ 60.6 MHS Laude Points
 - 3.3 - 4.0 GPA
 - ≥ 16 Laude semester credits
- **Magna Cum Laude:**
 - 44.4-60.59999 MHS Laude Points
 - 3.3 - 4.0 GPA
 - 12-18 Laude semester credits
- **Cum Laude:**
 - 27.2-43.999 MHS Laude Points
 - 3.3 - 4.0 GPA
 - 7-13 Laude semester credits

There may be some situations where students will be considered for laude recognition on an individual basis, such as students who take a semester or year abroad or who graduate early. Any requests for laude need to be addressed by early fall senior year. A laude team will review the requests.

Example: Student cumulative GPA through 1st semester of senior year= **3.685**

Courses taken during high school: (Laude Semester Credits): AP Biology (2), Pre-Calculus (2), AP Chemistry (2), AP Calculus (2), AP Language & Comp (2), Accounting (2), Human Anatomy (2), Spanish 3 (2), Spanish 4 (2) = **18** semester credits.

Calculation: $3.685 \text{ (GPA)} \times 18 \text{ (Laude semester credits)} = \mathbf{66.33}$ laude points with a designation of Magna Cum Laude

MHS LAUDE POINTS

Grade Point Average

Based at the end of the 7th semester

Number
of
earned
Laude
semester
credits

	4	3.9	3.8	3.7	3.6	3.5	3.4	3.3
23	92	89.7	87.4	85.1	82.8	80.5	78.2	75.9
22	88	85.8	83.6	81.4	79.2	77	74.8	72.6
21	84	81.9	79.8	77.7	75.6	73.5	71.4	69.3
20	80	78	76	74	72	70	68	66
19	76	74.1	72.2	70.3	68.4	66.5	64.6	62.7
18	72	70.2	68.4	66.6	64.8	63	61.2	59.4
17	68	66.3	64.6	62.9	61.2	59.5	57.8	56.1
16	64	62.4	60.8	59.2	57.6	56	54.4	52.8
15	60	58.5	57	55.5	54	52.5	51	49.5
14	56	54.6	53.2	51.8	50.4	49	47.6	46.2
13	52	50.7	49.4	48.1	46.8	45.5	44.2	42.9
12	48	46.8	45.6	44.4	43.2	42	40.8	39.6
11	44	42.9	41.8	40.7	39.6	38.5	37.4	36.3
10	40	39	38	37	36	35	34	33
9	36	35.1	34.2	33.3	32.4	31.5	30.6	29.7
8	32	31.2	30.4	29.6	28.8	28	27.2	26.4
7	28	27.3	26.6	25.9	25.2	24.5	23.8	23.1
6	24	23.4	22.8	22.2	21.6	21	20.4	19.8
5	20	19.5	19	18.5	18	17.5	17	16.5
4	16	15.6	15.2	14.8	14.4	14	13.6	13.2
3	12	11.7	11.4	11.1	10.8	10.5	10.2	9.9
2	8	7.8	7.6	7.4	7.2	7	6.8	6.6
1	4	3.9	3.8	3.7	3.6	3.5	3.4	3.3

Summa Cum Laude **Magna Cum Laude** **Cum Laude**

Example: Student cumulative GPA through 1st semester of senior year= **3.685**

Courses taken during high school: (Laude Semester Credits): AP Biology (2), Pre-Calculus (2), AP Chemistry (2), AP Calculus (2), AP Language & Comp (2), Accounting (2), Human Anatomy (2), Spanish 3 (2), Spanish 4 (2) = **18** semester credits.

Calculation: $3.685 \text{ (GPA)} \times 18 \text{ (Laude semester credits)} = \mathbf{66.33}$ laude points with a designation of **Magna Cum Laude**

Courses for laude recognition by department

Art	Business & Marketing	English
<i>Painting 2. Drawing 2. Ceramics 2</i>	<i>Accounting</i>	<i>AP Language & Composition</i>
Art History	<i>Accounting 2</i>	
Global Language	Math	Science
<i>Spanish 3</i>	<i>Pre-Calculus</i>	AP Chemistry
<i>Spanish 4</i>	<i>AP Calculus AB</i>	<i>AP Biology</i>
<i>Spanish 5</i>	<i>AP Calculus BC</i>	<i>Anatomy & Physiology (1&2)</i>
	<i>AP Statistics</i>	<i>Medical Terminology 2</i>
		<i>Principles of Engineering</i>
Music	Social Studies	Technical Education
<i>Vocal Music-Completion of 4th year unless points awarded through Cardinal Choir</i>	<i>Psychology 2</i>	Metals III
<i>Band- Completion of 4th full year 2 points. Must complete a full school year. 1 point is not rewarded for the semester.</i>	American Military History	Construction 3
Completion of 2nd Cardinal Choir =2 points. Must complete a full school year. 1 point is not rewarded for the semester.	Economics	
Completion of 3rd Cardinal Choir =2 points. Must complete a full school year. 1 point is not rewarded for the semester.	<i>History of the Middle East</i>	
Agricultural Science	Family Consumer Science	Youth Apprenticeship
<i>Basic Veterinary Science 1 & 2</i>	<i>Assistant Child Care</i>	<i>All Youth Apprenticeships (Up to 1 total point per semester)</i>
Other Courses		
<i>See MHS principal for approval</i>		
<p><i>Start College Now and Early College Credit Program Courses: Courses taken at Madison College through the Start College Now Program will be awarded laude status if they are college-transfer courses (course numbers begin with 200). Courses taken at other institutions (e.g., UW-Madison) will be awarded laude status if they are college credit bearing courses (course numbers begin with 100 or higher).</i></p>		

- Marshall Public Schools-AcademicCareer Plan -

A helpful tool for students to plan their MHS courses.
Students still need to register for courses in Infinite Campus

Name: _____ Phone # _____ Grade: _____

Career Goal: _____ Post H.S. Education Plan _____

Circle your interest(s):

Agriculture, Food & Natural Resources	Architecture & Construction	Business, Management & Administration, Finance	Arts, Music, Audio/Visual Technology & communication	Health Science
Human Services	Hospitality & Tourism	Information Technology	Marketing, Sales & Service	Manufacturing
Science, Technology, Engineering & Math	Transportation, Distribution & Logistics	Government & Public Administration	Education & Training	Law, Public Safety & Security

I need to take the following classes in order to be prepared for the next step on my career pathway.

***Be sure to list elective courses in priority order to accommodate scheduling conflicts. 1 credit = 2 semesters.*

MHS graduation credits: 24 for class of 2023 & 2024 25 credits for the class of 2025 and up.

9- Freshman Year	Credits	11- Junior Year	Credits
English 9	1.0	English course: _____	1.0
Science 9	1.0	Science course: _____	1.0
Algebra1, Geometry (circle level)	1.0	Geometry or Math 3 course: (circle level)	1.0
American History	1.0	American Government	0.5
Physical Ed Course: _____	0.5	Social Studies course: _____	(0.5)
Freshman Seminar	0.5	Physical Ed Course: _____	0.5
_____ (0.5 or 1.0)		Personal Finance	0.5
_____ (0.5 or 1.0)		_____ (0.5 or 1.0)	(0.5 or 1.0)
_____ (0.5 or 1.0)		_____ (0.5 or 1.0)	(0.5 or 1.0)
_____ (0.5 or 1.0)		_____ (0.5 or 1.0)	(0.5 or 1.0)
Minimum credits 8.0		Minimum credits 8.0	
10- Sophomore Year	Credits	12- Senior Year	Credits
English 10	1.0	English course	1.0
Human Biology 10	0.5	_____ (0.5 or 1.0)	(0.5 or 1.0)
Algebra1, Geometry or Math 3 (circle level)	1.0	_____ (0.5 or 1.0)	(0.5 or 1.0)
World History	1.0	_____ (0.5 or 1.0)	(0.5 or 1.0)
Physical Ed Course: _____	0.5	_____ (0.5 or 1.0)	(0.5 or 1.0)
Health	0.5	_____ (0.5 or 1.0)	(0.5 or 1.0)
_____ (0.5 or 1.0)		_____ (0.5 or 1.0)	(0.5 or 1.0)
_____ (0.5 or 1.0)			
_____ (0.5 or 1.0)			
Minimum credits 8.0		Youth Apprenticeship (2.0 credit) (yes or no)	

For assistance, review [MHS course description book](#) or contact Mr. Syvrud at 608-655-1310. Ext 502 or esyvrud@marshallschools.org

FRESHMAN SEMINAR (0.5 credit/ taken 1st semester of freshman year)

This is a required foundational course for the freshmen at Marshall High School. Students enrolled in this course undergo exploration of what makes them unique and how they can apply themselves for future successes. Students are provided strategies for effective time management, study skills, goal setting, organization, communication and technology use that will promote success in school and life. Class activities are designed to promote 21st century soft skills, self-development and reflection, career readiness, and career development. Students will conduct career and college research to facilitate their individual career plan. Students will have an opportunity to fill out employment applications, explore creating dynamic resumes, and attend a career exploration experience.

AGRI-SCIENCE DEPARTMENT

4 year plan:

	Recommended courses for each grade			
Pathway:	9th grade	10th grade	11th grade	12th grade
Plant:	Animals, Plants, & You Horticulture	Horticulture Plant Science	Horticulture Plant Science Biotechnology Plant Science or Biotechnology	Horticulture Plant Science Biotechnology Plant Science or Biotechnology
Suggested order:	Animals, Plants, & You	Horticulture	Plant Science or Biotechnology	Plant Science or Biotechnology
Animal:	Animals, Plants, & You Small Animal Science Large Animal Science	Animals, Plants, & You Small Animal Science Large Animal Science	Basic Vet 1 Basic Vet 2 Biotechnology Basic Vet 1 & 2 or Biotechnology	Basic Vet 1 Basic Vet 2 Biotechnology Basic Vet 1 & 2 or Biotechnology
Suggested order:	Animals, Plants, & You	Small Animal Science Large Animal Science	Basic Vet 1 & 2 or Biotechnology	Basic Vet 1 & 2 or Biotechnology
Natural Resources:	Animals, Plants, & You Fish & Wildlife Mgmt	Animals, Plants, & You Fish & Wildlife Mgmt	Forestry Fish & Wildlife Mgmt	Forestry Fish & Wildlife Mgmt
Suggested order:	Animals, Plants, & You	Fish & Wildlife Mgmt	Forestry	Fish & Wildlife Mgmt
Other:			Leadership Biotechnology	Leadership Biotechnology

Rotation A (2023-2024)	Rotation B (2024-2025)
Animal Science – Large Animals	Basic Veterinary Science I
Animal Science – Small Animals	Basic Veterinary Science II
Forestry	Fish & Wildlife Management
Intro To Horticulture	Plant Science
Animals, Plants, and You	Animals, Plants, and You
Leadership	Leadership

ANIMALS, PLANTS, AND YOU (1 semester or 0.5 credit)

Recommended for freshmen.

Our lives depend upon animals and plants and their products. This class is designed to give a general overview of the agriculture industry and what it has to offer ALL members of society. Explore the various areas of agriculture and see how you can become a better pet owner, homeowner, outdoor enthusiast, and consumer. Study current topics in agriculture such as food safety, invasive species, pollinator protection, and commodity marketing. Students will become aware of potential agriculture industry careers and develop basic career skills.

INTRODUCTION TO HORTICULTURE (1 semester or 0.5 credit)

This course will quickly review the basics of plant science and then apply that knowledge to several horticultural industries. Explore the possibilities of fruit and vegetable production in Wisconsin and around the world. Learn the design basics of beautifying your home with plants - indoors and out. Student projects will include indoor plant design, corsages, floral arrangements, and landscape design plans. Hands-on activities include work in the greenhouse, fruit tree production, tree/shrub pruning, and various landscape projects. This class will help you build skills for lifelong enjoyment of plant related hobbies.

FISH AND WILDLIFE (1 semester or 0.5 credit)

This course covers one of the most valuable, yet vulnerable, natural resources in our area - fish and wildlife populations. Explore the importance of these resources to our economy and our ecosystem. Also, study the impact humans have on each species and how we can help manage them. The class will include aquaculture and taxidermy projects.

FORESTRY (1 semester or 0.5 credit)**Prerequisite: Sophomore standing**

This course will give you a chance to learn about trees and the many forest products found in our everyday lives. You will learn about tree biology, current practices in forest management, forest technologies, forest products, careers, and even the importance of urban forestry. A unit on land description will include the use of a compass and GPS units. Labs involving outdoor activities and the school forest will be included.

ANIMAL SCIENCE- LARGE ANIMAL (1 semester or 0.5 credit)

Learn how to effectively care for and manage common large animal species. Study will include the traditional animals in production agriculture - cattle, hogs, poultry, sheep and the nontraditional horse. Study will focus on anatomy and physiology, breeds, health care, feeding, handling, reproduction, marketing, and impact on our society.

ANIMAL SCIENCE- COMPANION OR SMALL ANIMALS (1 semester or 0.5 credit)

Knowledge of small animals and their management is essential for responsible pet ownership or an animal related career. This course will focus on the small animals that man has as a companion or uses in research. Study will include anatomy and physiology, breeds, health care, handling, reproduction, training, and impact on our society. Course activities will include hands-on experiences working with the animals.

BIOTECHNOLOGY (1 semester or 0.5 credit)**Prerequisite: Science 9 & Human Biology**

Study DNA, bacteria, viruses, enzymes and more. Learn how biotechnology is affecting everything around us from the medicine you take to the food you eat; from the crops we grow to the fuel in your car; from the evidence in the courtroom to the oil spill across the world. Study gene therapy, cloning, and genetically modified organisms. Isolate DNA, conduct gel electrophoresis, make bacteria glow, and solve a crime as you cover advanced science concepts and their application in the rapidly evolving Biotechnology field.

PLANT AND SOIL SCIENCE (1 semester or 0.5 credit)

Prerequisite: Biology or Science 9

In this course students will study the anatomy, physiology, and reproduction of plants and then apply that knowledge of plants in the growth and reproduction of various plants in the greenhouse, on school grounds, and in agriculture fields. Environmental factors that affect plant growth and soils are also covered. Student projects will include terrariums, bonsai trees, plant propagation, composting, soil testing, hydroponics, and drone use in agriculture. This class will help you build skills for plant careers and lifelong enjoyment of plant related hobbies.

LEADERSHIP & COMMUNICATION (2 semesters. 1.0 credit *(both semesters required)*)

Prerequisite: 11th & 12th Grade Status

No cows, sows, or plows here! Learn what leadership is all about by learning about your leadership style, developing goal setting skills, communication skills, decision making skills, teamwork and much more. You will develop your leadership skills further by studying emotional intelligence, communication methods, parliamentary procedure, self-confidence, assertiveness and a positive attitude. Students will work with leadership projects within the school district and the community including an elementary student-mentoring program. participation in the ELCmentoring program is required for the year.

BASIC VETERINARY SCIENCE I (1 semester or 0.5 credit)(LAUDE)

Prerequisite: Biology or Science 9

This class will expose the student to the basic concepts of animal health care. Learn how some of the systems of the animal body function and what health problems affect them, including sensory organs, circulatory, and respiratory, systems. You will become familiar with basic veterinary terminology, animal handling, and general health examinations of large and small animals. Clinical skills in animal restraint, proper administration of medication, and blood testing will be covered. Course activities will include hands-on experiences working with the animals.

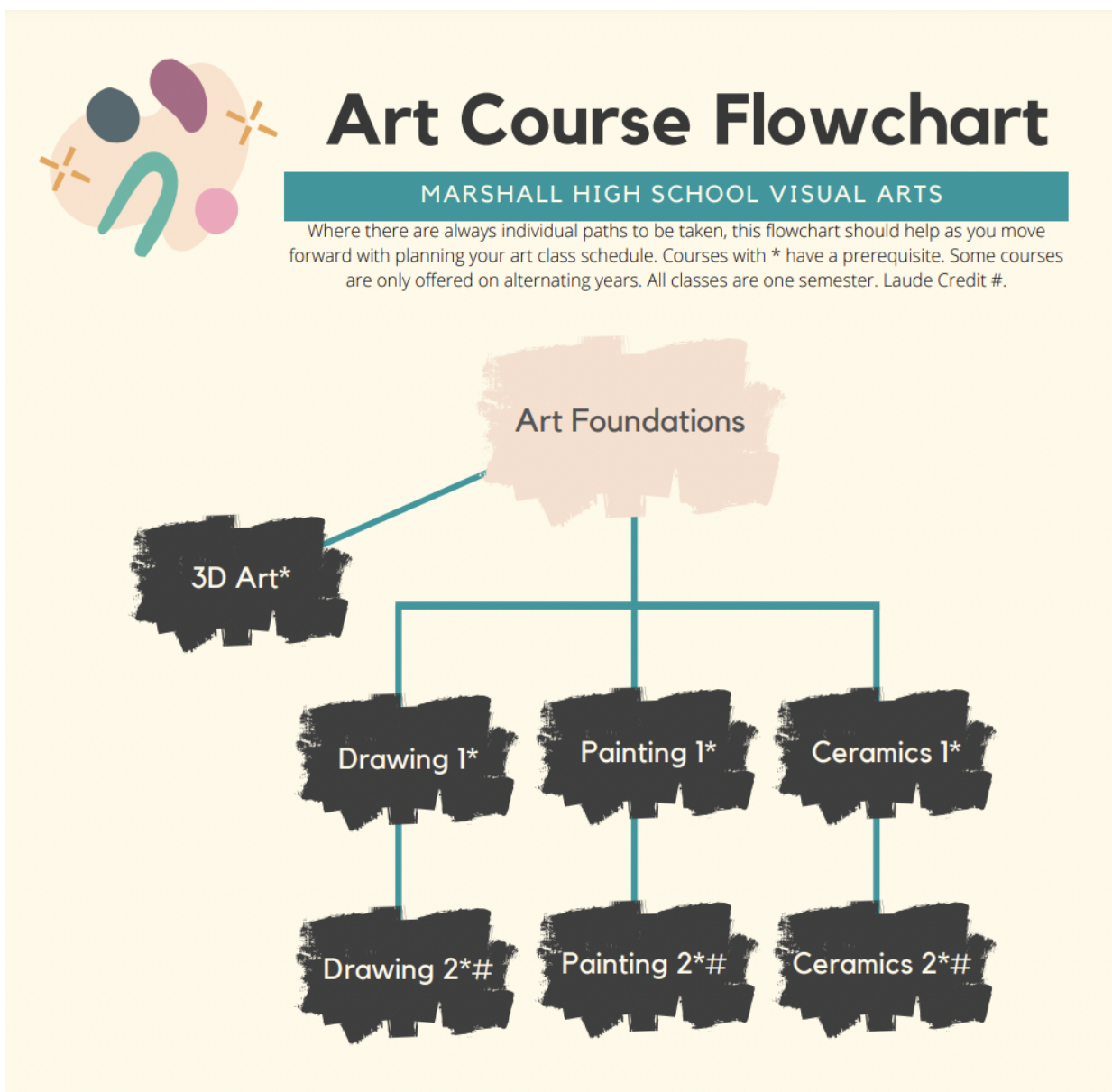
BASIC VETERINARY SCIENCE II (1 semester or 0.5 credit) (LAUDE)

Prerequisite: Biology or Science 9 (Basic Veterinary Science I is not a prerequisite)

This class will expose the student to the basic concepts of animal health care. Learn how some of the major systems of the animal body function and what health problems affect them, including the digestive, reproductive, skeletal, and immune systems. You will become familiar with basic veterinary terminology, parasitology, and pet first aid. Clinical skills in animal restraint, surgical prep, and drug dosage and dispensing will be covered. Course activities will include hands-on experiences working with the animals.

ART DEPARTMENT

[Art Department course offerings video](#)



Introductory: ART FOUNDATIONS (1 semester or 0.5 credit)

This is an entry-level art class that explores the elements of art and principles of design and how they can be applied to your individual artwork. Students will develop the fundamental skills needed for a solid foundation in the visual arts. Composition, idea exploration, and observation will be emphasized as students explore a wide range of media. Projects include drawing, painting, collage, ceramics, and introductions to artists and art vocabulary. The structure of the class will consist of guided exercises, class projects, group discussions, and critiques. Students will use a sketchbook in this class to develop their ideas and to further their abilities. (This course is a prerequisite for all other art courses)

2D OFFERINGS:

Intermediate: DRAWING I (1 semester or 0.5 credit)

Prerequisite: Art Foundations

Students will develop their observation and accuracy skills as they progress through a variety of classroom assignments such as, still life drawings, portraiture, landscapes, and using alternative tools and media. A wide range of drawing media will be used as students complete assignments. Students will continue to develop compositional understanding by applying the elements and principles of design to their sketches/drawings. A variety of artists will be studied as students discover how they are relevant in art history and to the individual student's work. Students will use a sketchbook in this class to develop their ideas and to further their abilities.

Advanced: DRAWING II (1 semester or 0.5 credit)

Prerequisite: Art Foundations and Drawing I

Drawing II explores technique, observational skills and personal style development. Mediums will vary from pencil to pen and ink, charcoal, and pastels. Students will be challenged to create large-scale works and to make individual choices about mediums used to complete the classroom assignments in a personal style. Portraiture, still life, and landscapes are among the many subjects that may be explored. Individual style, expressive mark making, and creative problem solving skills will be developed. Historical and contemporary artists will be explored to further enhance the student artist's knowledge and approach to creating works of art. Students will use a sketchbook in this class to develop their ideas and to refine their skills.

Intermediate: PAINTING I (1 semester or 0.5 credit)

Prerequisite: Art Foundations

Students will learn the various techniques used in preparing for and creating watercolor, acrylic, tempera, and mixed media paintings. Color theory is closely examined in all aspects of this course so that students better understand how various colors are made and how they relate to one another in a visual composition. By using their knowledge of color theory and compositional development, students will create abstract and realistic paintings. Historical and contemporary painters' work will be explored. The artist's individual development, style, technique and problem solving approaches will be examined. Students will use a sketchbook in this class to develop their ideas and to further their abilities.

Advanced: PAINTING II (1 semester or 0.5 credit)

Prerequisite: Art Foundations and Painting I

Advanced Painting explores advanced techniques in acrylic painting, mixed media art, and introduces students to oil painting. Color theory is reviewed and emphasized in all aspects of this course so that students continue to reflect upon how various colors are made and how they relate to one another in a visual composition. Subjects of the paintings will vary from landscapes to portraits, abstractions to still life paintings and also social commentaries. By using knowledge of color theory, compositional development and desire to develop a personal style, student's works will vary on a personal level from abstraction to realistic works. Historical and contemporary painters work will be explored to examine individual development, style, technique and problem solving approaches. Students will further develop all of the skills necessary to construct and stretch canvas and Masonite supports. Students will use a sketchbook in this class to develop their ideas and to refine their skills.

3D OFFERINGS:

Introductory: CERAMICS I (1 semester or 0.5 credit)

Prerequisite: Art Foundations

This introductory ceramics class teaches you how to construct, fire, and glaze both hand-built and wheel-thrown pottery and sculpture. Students will start by learning basic techniques and then move into using the learned skills to create projects in each of the main handbuilding styles. Projects include, but are not limited to: slab constructed letters or shoes, coil pots, cups and bowls on the wheel, and sculpture.

Intermediate: CERAMICS II (1 semester or 0.5 credit)

Prerequisites: Art Foundations and Ceramics I

Students will continue to refine a variety of ceramic techniques that will improve the consistency and quality of their ceramic artwork. Advanced glazing techniques will be taught. Projects are designed so each student can develop their individual style. Projects include, but are not limited to: series work, sculpture, wheel projects, and form-follows-function prompt.

Intermediate: 3D ART (1 semester or 0.5 credit)

Prerequisite: Art Foundations

Students will learn various 3D techniques associated with a variety of 3D media. Sculpture, Jewelry making, and Craft units will include carving, modeling, soldering, enameling, fabricating, etching, and forming. Course materials include metal, fiber, and glass among others. While developing individual plans students will utilize a sketchbook, focusing on drawing form as they strengthen their 3D design skills. The rich history and cultures tied to sculpture, jewelry making, and crafts will be explored throughout all units.

BUSINESS EDUCATION DEPARTMENT

Course Pathways

Finance

Personal Finance → Accounting¹ → Accounting 2

*Personal Finance can be taken concurrently with Accounting 1. Accounting 1 is a prerequisite for accounting 2

Business and Marketing

Business Law → Marketing Fundamentals (coming in fall 2024) → Digital Media Marketing

*Business Law and Marketing Fundamentals can be taken in any order. It is strongly recommended that students take Marketing Fundamentals before taking Digital Media Marketing

Computer Science

Computer Applications → Computer Science: Hardware → Computer Science: Programming

*Computer science courses may be taken in any order but it is highly recommended for students to take the two computer science courses in the same year if possible

Capstone- Entrepreneurship

*Entrepreneurship is designed to enhance and engage students' knowledge gathered from other business courses. While there are no prerequisites, students' experiences in the course will be greatly increased by utilizing knowledge gained from other courses.

BUSINESS LAW (1 Semester or 0.5 credit)

Students study the underlying legal concepts that personal and business law are based on to understand the importance of the law in general. They then become familiar with relevant specific laws, and explore the applications of law both in business situations and in more familiar personal transactions. Discussion of current law-related events in the news makes the subject relevant to everyday life. Business ethics is also addressed.

The course content emphasizes legal theory, contracts, property law, intellectual property, employment and labor law as they relate to the world of business. Specific attention will be paid to the ethical and social implications of the law in modern society and the legal theory that underpins the structure.

COMPUTER APPLICATIONS (1 semester or 0.5 credit)

Note: Dual Credit may be offered for up to 3 college credits

This course is designed to teach students all of the basic applications of the computer. Students will gain a thorough understanding of how they can best use the following software applications: word processing, spreadsheets, desktop publishing, and multimedia presentations. In addition, each student will learn to integrate information created in one application into other software programs.

When taught by a certified Madison College trained teacher and with successful completion of the course (passing the required exam), the student can receive Madison College credit. Dual Credit is not guaranteed each year.

COMPUTER SCIENCE: HARDWARE AND NETWORKING (1 semester or 0.5 credit)

Note: Dual Credit may be offered for up to 3 college credits

Interested in computers? Maybe you want a career in computer hardware? CSHaN builds knowledge of basic computer hardware and operating systems, covering skills such as installation, building, upgrading, repairing, configuring and troubleshooting. Students will be able to diagnose PC hardware problems, along with learning preventative maintenance and safety procedures. This course validates the basic skills needed for any entry-level service technician regardless of job environment. Students will have the hands-on opportunity to demonstrate their skills by working with computers. Students taking this course will have the opportunity to be CISCO Hardware certified.

When taught by a certified Madison College trained teacher and with successful completion of the course (passing the required exam), the student can receive Madison College credit. Dual Credit is not guaranteed each year.

COMPUTER SCIENCE: PROGRAMING (1 semester or 0.5 credit)

Interested in computers? Students will explore text based coding by creating and implementing algorithms using a multitude of different resources. In the final unit, students will be using all they have learned to create an app, a website, or a physical computing device, students will apply computational thinking practice and a strategic development process to create computational artifacts that solve problems and create value for others. Students will collaborate the way computing professionals do as they pursue solutions to authentic needs.

DIGITAL MEDIA MARKETING (1 semester or 0.5 credit)

Technology is found in all businesses and it's important to understand, adapt, and use your skills in an efficient and effective manner. Digital Marketing and Media will allow students to advance their technology skills in multiple areas. Students will be able to analyze and create Desktop Publishing documents for real businesses to use. Students will gain experience and knowledge in video editing software, as well as social media live platforms. Emphasis is placed on digital editing techniques, effects, audio, graphics, and titling. This class will evolve to incorporate current trends of technology in the industry.

HOW TO BE AN ENTREPRENEUR (1 semester or 0.5 credit)

Would you like to be your own boss? Developing a new consumer product, creating their own business ideas, and marketing their products are only a few of the skills students will learn while completing this course.

Students may receive 3 college credits through Madison College dual credit program when taught by a certified Madison College trained teacher and successful completion of the course. Dual Credit is not guaranteed each year

PERSONAL FINANCIAL LITERACY (1 semester or 0.5 credit)**Required Junior level class**

This course will enable students to manage their own money, make sound financial decisions, and gain an understanding of how our economy works. Students will learn to plan and prepare a budget, manage a checking account, and use credit wisely.

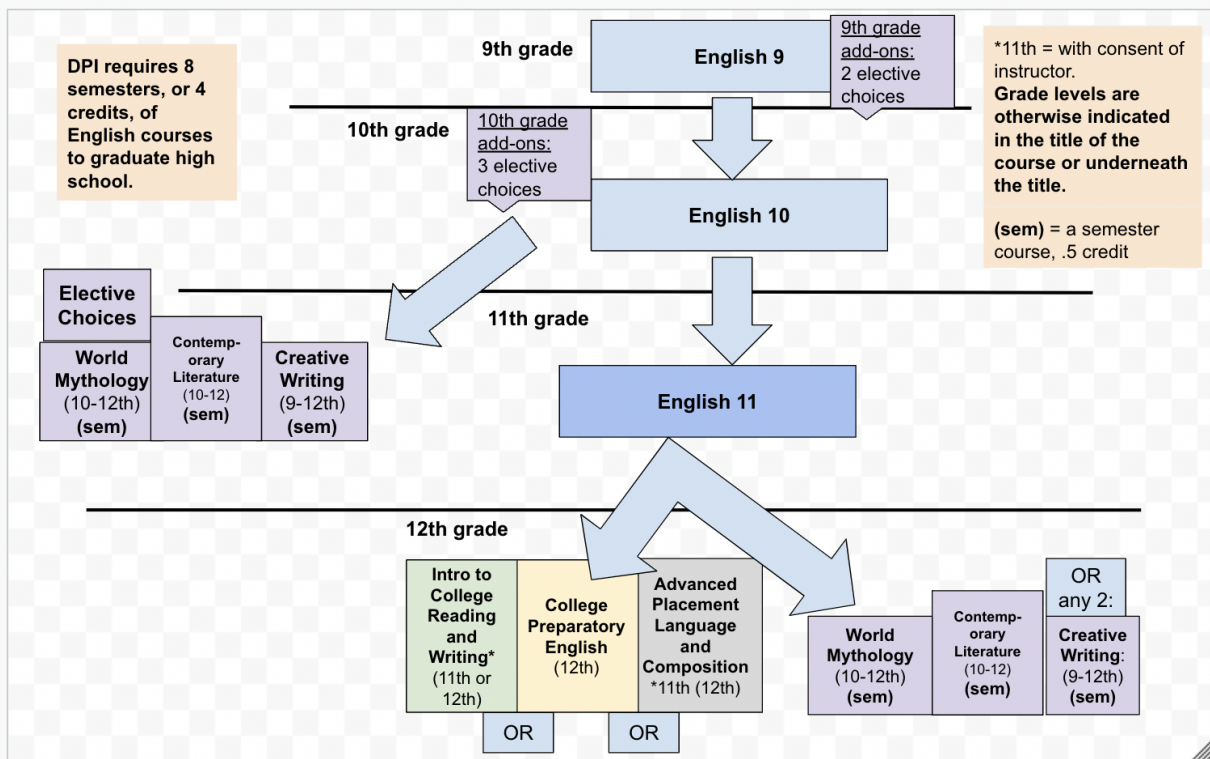
ACCOUNTING I (2 semesters or 1.0 credit)**Prerequisites: Juniors and Seniors only** (LAUDE)

Accounting students will be able to perform basic accounting procedures as well as learning a variety of other business concepts. This course uses real accounting forms and computers to teach the steps needed to complete the accounting cycle. Accounting is an ideal class for any students who may be interested in pursuing a career in business after high school.

ACCOUNTING II (2 semesters or 1.0 credit)**Prerequisites: Accounting I** (LAUDE)

This class expands on the concepts, skills, and knowledge gained in Accounting I. This advanced course will benefit any student with an interest in any business profession or those students planning to pursue a post-secondary degree in a business field.

ENGLISH DEPARTMENT



ENGLISH 9 (2 semesters or 1.0 credit)

In English 9, students focus on grammatical usage and effective sentence writing. This is accomplished in conjunction with the development of a clear and precise style of written communication through practice in creative writing and in factual, well-supported paragraphs and essays. Students also focus on understanding various types of texts. Students study the importance of detail in the development of ideas in texts and they examine main ideas, relationships, themes, values, and style in texts. Students will explore texts like a survey course: a play, contemporary titles, choice book units, and a sampling of the canon with a whole class book. In addition, presentation skills, listening skills, study skills, and discussion skills are also developed through instruction and practical application.

CREATIVE WRITING (1 semester or 0.5 credit)

Available to All students (Grades 9,10,11,12)

This is a one semester English course recommended for students continuing their formal education after high school. Emphasis will be on creativity, usage, and writing style. Various units may concentrate on the writing of short stories, poetry, short plays, children's stories, science fiction, myths, fables, mystery stories, song lyrics, etc. This course will be offered in the fall semester and spring semester.

ENGLISH 10 (2 semesters or 1.0 credit)

Prerequisites: English 9 English 10 will be concerned with developing reading, writing composition, and speaking skills through literature, composition, and speech. Students will be required to read novels, plays, and nonfiction pieces; write compositions and essays; study grammar and language usage; and participate in speaking activities.

CONTEMPORARY LITERATURE (1 semester or 0.5 credit)

(Available to students in grades 10, 11, 12)

This course features works by contemporary writers of fiction over the last few decades and will explore thematic connections to the world. Students will read, discuss, research, and analyze literary selections. They will examine authors' techniques and will gain awareness of how literature reflects society. Emphasis will be placed on contemporary literature that has significant themes that may apply to individual, family, and world issues. Journaling, class discussion, analytical and creative writing will be emphasized. Independent choice books will be used as well as classroom novels that may include: *Curious Incident of the Dog in the Night-time*, *The Book Thief*, *A Thousand Splendid Suns*, and *All American Boys*.

WORLD MYTHOLOGY (1 semester or 0.5 credit)

(Available to students in grades 10, 11, 12)

In this one-semester English class, you will be learning about different myths from the Middle East, Ancient Greece and Rome, Scandinavia, Asia, and the British Isles. You will be learning about the commonalities among the ways early cultures perceived the world through their stories, identifying common symbols and archetypes, and ultimately reflecting on what relevance it means for our personal lives. The study of mythology should lead not only to a better understanding of ancient cultures, but also of ourselves. In order to gain these insights, contributing to classroom discussions, completing personal reflections, and stretching your imagination will be essential.

ENGLISH 11 (2 semesters or 1.0 credit)

Prerequisites: English 10

This course will center around themes such as freedom, the American Dream, survival, identity, and justice. It is designed to acquaint readers with the themes, literary styles, and writers, which are part of the development of the American experience. The readings will reflect the diversity of the themes with an emphasis on a variety of genres such as short story, poetry, essay as well as novel and play. In addition to the reading and discussion of major American literature, there will be a focus on composition, correct grammatical usage, and the development of a mature writing style. A review of ACT material will be incorporated into the course structure.

ENGLISH 12 (2 semesters or 1.0 credit)

Prerequisites: Successful completion of English 9, 10, and 11.

This course focuses on developing a sophisticated writing style and writing longer, well-organized, and well-developed essays. Students will begin to explore rhetorical strategies in writing, which will culminate in a term paper. In addition, students will do extensive reading of various texts recommended for the college bound student while applying various reading strategies, vocabulary study, and critical thinking skills to enhance their understanding.

AP LANGUAGE & COMPOSITION (2 semesters or 1.0 credit)

Prerequisites: Successful completion of English 9, 10, and 11 or consent of English instructors in place of English 11. (LAUDE)

The Advanced Placement class is designed for those students who have an **accelerated** skill or aptitude in English and who have the time and ability to complete challenging course demands in language and composition. The major purpose of this course is to analyze a broad range of challenging and complex nonfiction, as well as fiction, in order to come to an understanding of the **rhetorical and linguistic strategies** and devices that writers use to achieve their purpose in correlation with

their audience and subject. Students will study the art of argument and rhetoric by analyzing nonfiction texts and learning to write with complexity, sophistication, and richness on various topics. The course culminates in a 3-hour exam conducted by the Advanced Placement Board. Passing the test may result in 3 college credits, depending on the individual college's recognition of the program. **This course will include summer homework to be turned in on the first day of school.**

YEARBOOK – (1 semester or 0.5 credit) Does not count as an English credit.

The elective class gives students hands-on experience in the development of a published annual. Topics include: interviewing, writing, editing, design, photography, advertising, public relations, and salesmanship. First year staff members will learn the terminology and skills needed to develop complete spreads. Junior and senior editors will work cooperatively developing a yearbook theme, laying out pages, learning to plan and publish the finished product, and overseeing the business of creating a yearbook. In some form students will draw it, write it, design it, photograph it, paste it, proofread it, and then experience great pride when the finished product arrives from the printers.

FAMILY AND CONSUMER SCIENCES

4 year plan:

<p>Human Services Parenting/Child Development* Assistant Childcare Teacher (prereq.) Youth Apprenticeship</p>	<p>Food Service Foods 1 Foods 2* Food Service* Youth Apprenticeship</p>	<p>Other Fashion & Interior Design Independent Living</p>
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FOODS I - (1 semester or 0.5 credit)

(cost is \$10.00) Available for all grades 9, 10, 11, 12. Typically underclassmen take this course. Learn how to cook! This semester covers all the basics of general food preparation. Subjects covered: Safety and sanitation, kitchen measurement, knife skills, reading recipes and basic nutrition. The class addresses how to cook safely, and provide safe food so you won't poison yourself or your friends! You should feel comfortable cooking on your own by the end of this semester.

FOODS 2 - (1 semester or 0.5 credit)

(Cost is \$10.00)

Prerequisite: Passing grade in Foods 1

Now that you know the basics, let's explore a variety of different foods to cook. We explore food and cultures from around the world. We learn new recipes and new techniques. The second part of the class focuses on baking. The final for the class includes a Cupcake baking competition.

FOOD SERVICE: (2 semesters - 1.0 credit)

(Cost is \$10.00 each)

Prerequisites: Foods 1 and 2 Available to add grades 10, 11, 12

Learn a career in the Food Service industry in this vocational course. You are required to take the courses in order. Both courses address food presentation. Food Service 1 includes food safety, kitchen essentials, stocks and sauces, potatoes and grains, and management and serving essentials. Food Service 2 includes cost controls, nutrition, desserts and baked goods, salads, meats, and breakfast foods. Students may be provided with the opportunity to earn their ServSafe License.

DESIGN: FASHION AND INTERIOR (1 semester or 0.5 credit)

Available to add grades 9, 10, 11, 12

Students will select one topic to study, either fashion design or interior design. Both courses are primarily project based. Both classes work together to learn the basics of Elements and Principles of Design.

Fashion Merchandising and Design: This semester course addresses clothing and the personality through different types of clothing. Students learn about different Fashion Designers, Types and parts of clothing. Major projects include designing your own capsule wardrobe. Then the final is designing an article of clothing for a client. **Housing and Interior Design** This semester course includes types and styles of homes as well as styles and types of furniture. Students learn about interior designers and architectural designers. They learn how to design a home of their own, and then how to design a room for a client.

INDEPENDENT LIVING (1 semester or 0.5 credit)

Available to add grades 9, 10, 11, 12.

The Independent Living course deals with real-life decision-making events and responsibilities of day-to-day family life, especially financial. Hands-on practice helps to build skills and judgment needed to navigate the world of money and decision-making. Many of the activities in this course helps students learn how to make responsible consumer decisions and understand their consumer rights. Effects of technology on the family and its desirable ends are also of prime importance in this course.

CHILD DEVELOPMENT (1 semester or 0.5 credit)

Do you expect or plan to have children of your own some day? Will you be a good parent? Add to your skills by enrolling in this class, designed to help every student become a better parent. After all, it is the **MOST IMPORTANT JOB** you will ever have. Learn about what is normal and abnormal for children, prevention of birth defects, and how to help children develop. Completion of this course is a prerequisite for the Assistant Child Care Course, and advanced standing class at MATC.

ASSISTANT CHILD CARE COURSE (1 semester or 0.5 credit)

Prerequisite: Juniors or Seniors and must have Passed Parenting /Child Development course.(LAUDE)

In order to obtain and maintain licensure, students must be 17 and older.

The ACCT course gets you a certificate that you can use to work at a childcare facility as an Assistant Child Care Teacher. This allows students to get a job at a childcare facility at the age of 17 versus 18. Includes child development Theories, how to plan for curriculum and care with safety and health issues covered in the class. Requirement for the certificate is 10 hours of observation to be done on students' own time.

MATH DEPARTMENT

Year	STEM Field	Business	2 or 4 year	Career
Freshman	Algebra 1 and Geometry*	Algebra 1	Algebra 1	Algebra 1
Sophomore	Geometry and Algebra 2*	Geometry	Geometry	Geometry
Junior	Precalculus and optional - AP Statistics	Algebra 2	Algebra 2	Algebra 2 or Trades Math
Senior	AP Calculus	AP Statistics	Precalculus and/or AP Statistics	

***Geometry must be taken with either Algebra 1 freshman year or with Algebra 2 sophomore year to accelerate.**

ALGEBRA 1 (1 year or 1.0 credit)

Algebra 1 introduces a powerful set of mathematical tools that provides the basis for higher mathematics. Students will work collaboratively in Algebra 1 to solve problems, question, explain and verify. Topics will include a focus on problem solving, solving equations and proportions, graphing, systems of equations, slope and rate of change, statistics, inequalities and functions. Students will explore linear, exponential, and quadratic functions through the multiple representations of charts, graphs, equations and situations. Students in this course should have a graphing calculator.

GEOMETRY (1 year or 1.0 credit)

Prerequisites: Algebra 1

Geometry continues building skills used to solve problems, question, explain and verify. Topics will include a focus on problem solving, construction, transformations, congruence and similarity, right triangle trigonometry, solid geometry, coordinate geometry, and circles. If time permits, some topics in conditional probability will be explored. Students in this course should have a graphing calculator.

ALGEBRA 2 (starting 2023-2024 school year; 1 year or 1.0 credit)

Prerequisites: Algebra 1 and Geometry

Algebra 2 continues building skills used to solve problems, question, explain and verify. Topics will include a focus on problem solving, sequences, exponent properties, complex numbers, and functions. Students will explore polynomial, exponential, rational, and trigonometric functions through different representations and graphical transformations. If time permits, statistical inferences will be covered. Students in this course should have a graphing calculator.

PRECALCULUS (1 year or 1.0 credit)

Prerequisites: Algebra 2 (LAUDE)

This course is intended to prepare students for AP Calculus. Students will cover a variety of trigonometric topics including radian measure, the unit circle, and trigonometric functions, their graphs, inverses, identities, and applications. We will also focus on expanding and strengthening advanced algebra skills and concepts. Linear, quadratic, exponential, radical, rational, and logarithmic functions are examined in depth. If time permits, some discrete mathematics topics will be explored. Students in this course should have a graphing calculator.

ADVANCED PLACEMENT (AP) STATISTICS (1 year or 1.0 credit)

Prerequisites: Algebra 2 (LAUDE)

Students have hands-on experience collecting, analyzing, graphing, and interpreting real-world data. They will learn to effectively design and analyze research studies by reviewing and evaluating real research examples taken from daily life. The next time they hear the results from another poll or study, they will know whether the results are valid. As the art of drawing conclusions from imperfect data and the science of real world uncertainties, statistics plays an important role in many fields. The equivalent of an introductory college-level course, AP Statistics prepares students for the AP Exam and for further study in science, sociology, medicine, engineering, political science, geography, and business. Homework over the summer is required. Due the 1st day of the school year. Students in this course should have a graphing calculator

ADVANCED PLACEMENT CALCULUS (1 year or 1.0 credit)

Prerequisites: PreCalculus (LAUDE)

Calculus is fundamentally different from the mathematics studied previously. Topics include examining limits, taking derivatives, working with various applications of derivatives, integrals, and integral applications. Students have the option of receiving college credit for this course by taking the AP exam in the spring. Students in this course should have a graphing calculator.

TRADES MATHEMATICS (1 year or 1.0 credit)

Prerequisites: Algebra 1 and Geometry

This course provides the practical math skills needed in trade, technical, and other occupational areas. Students will explore a wide variety of application problems from many fields including plumbing, automotive, electrical and construction trades, machine technology, landscaping, HVAC and more. Focus is given to key concepts from algebra, geometry, and trigonometry.

MUSIC DEPARTMENT

BAND (2 semesters 1 year or 1.0 credit) (LAUDE earned 4th year)

Band is a year-long course open to any student with sufficient previous instrumental music experience. Students will develop technical skills on their instrument as well as study music theory, music history, and rehearsal and performance techniques. Students will participate in pep band, marching band and concert band performances. A wide variety of music for winds and percussion will be studied and performed throughout the year. In addition, students will have individual opportunities to participate in optional events like Solo and Ensemble Contest and Capitol Conference Honors Band.

*Completion of a Full Year and a final class grade of 4.0 in Band = 1 Laude point. .
Students taking a fourth year of High School Band may now receive Laude credit if additional requirements are met. Please see the band teacher for details.*

INSTRUMENTAL EXPLORATION (1 semester) - 1/2 credit If you have ever wanted to learn to play an instrument this course is for you. In this course you will learn how to read music and perform on a band instrument of your choice. Summer lessons are recommended prior to joining “Band” the next academic year.

VOCAL/CHOIR options: _____

BELLA VOCE (year or 1.0 credit)

Available to all grades 9,10,11,12

This performance-based ensemble will provide our treble-voice singers another option to showcase their vocal talent. The musical focus of this ensemble will be mostly on SSA and SSAA music. The students will have the opportunity to perform at Solo and Ensemble Festival, Large Group Festival, and three school concerts. Students may take Bella Voce for one, two, three, or four years without audition. Students are encouraged to also participate in another Choir and/or Band.

CANTARE (1 year or 1.0 credit)

Available to all grades 9,10,11,12

This performance-based ensemble will provide our SATB singers another option to showcase their vocal talent without dancing. The students will have the opportunity to perform at Solo and Ensemble Festival, Large Group Festival, and three school concerts. Students may take Cantare for one, two, three, or four years without audition. Students are encouraged to also participate in another Choir and/or Band.

CARDINAL CHOIR (1 year or 1.0 credit)

Available by **AUDITION ONLY**

Cardinal Choir is an auditioned group of up to 16 student singers focusing on vocal skills and techniques, specifically in the styles of Broadway, Vocal Jazz, and Pop. The group has a variety of performance opportunities throughout the school year, including University Festivals, WSMA Solo/Ensemble Festivals, Caroling for Community Service, and Christmas Caroling in December. Involvement in Cardinal Choir offers a unique opportunity to develop as a vocalist while singing and dancing as a member of an elite ensemble. Auditions are held in May for the following school year. Please contact Mrs. Christensen if interested in auditioning. Students are encouraged to also participate in another Choir and/or Band.

Completion of a Full Four Years and a final class grade of 4.0 in Choir = 2 Laude points. .

Students taking a fourth year of High School Choir may now receive Laude credit if additional requirements are met. Please see the Choir teacher for details.

PHYSICAL EDUCATION & HEALTH DEPARTMENT

PHYSICAL EDUCATION REQUIREMENT FOR GRADUATION- 3 semesters--1.5 credits
– Physical Education must be taken at least one semester in each of three out of the four years of high school. Students may not substitute varsity athletic competition in lieu of Physical Education.

- *Students will be able to register for one Physical Education class each semester of their high school career. If a student would like to take more than one Physical Education class in a semester please see Mr. Denniston.*
- *All students in grades 9, 10, 11, and 12 can take any of the P.E. courses.*

HEALTH EDUCATION (1 semester or 0.5 credit)

Prerequisites: 10th grade.

This 0.5 credit semester course is required for graduation and focuses on a **skilled based approach** to health education. We will cover topics such as healthy habits, mental health, human growth and development (including: puberty, male and female reproduction, conception, fetal development, shaken baby syndrome, healthy relationships/relationship abuse, contraception, and sexually transmitted infections), alcohol, tobacco, illegal drugs, CPR, and nutrition. This class will have opportunities to respond, discuss, interpret, share with partners and in small groups. **Primary Text:** The 7 Habits of Highly Effective Teens, by author Sean Covey (provided by district) **Supplemental Texts and/or Materials:** Various websites, video clips, library books, news articles, etc.. as necessary.

TEAM SPORTS (1 semester or 0.5 credit)

This course will be team sport specific. The class will go more in-depth with each team sport in order to develop a better understanding of specific skills and strategies. It is important students learn in-depth game rules of all Team Sports we cover during the semester, demonstrate more advanced knowledge involved in all Team Sports during the semester, and be able to explain advanced strategic approaches to activities during the semester. Students will be graded on Effort/Participation, Written Tests, Skills Tests, and Teacher Observation of Daily Skills. **Units Studied in Course:** Soccer, Speedball, Touch Football, Lacrosse, Ultimate Frisbee, Volleyball, Floor Hockey, Basketball, Broomball, Eclipse Ball, Softball **This class may be taken only once per school year.**

INDIVIDUAL SPORTS (1 semester or 0.5 credit)

This course will be individual sport specific. The class will go more in-depth with each individual sports in order to develop a better understanding of specific individual sport skills and strategies. It is important students learn in-depth game rules of all Individual Sports we cover during the semester, demonstrate more advanced knowledge involved in all Individual Sports during the semester, and be able to explain advanced strategic approaches to activities during the semester. Students will be graded on Effort/ Participation, Written Tests, Skills Tests, and Teacher Observation of Daily Skills. **Units Studied in Course:** Archery, Badminton, PickleBall, Table Tennis, Indoor Tennis, Track and Field, Disc Golf, Golf, Physical Fitness **This class may be taken only once per school year.**

FITNESS I (1 semester or 0.5 credit)

This course will be an introduction to personal fitness. The course will consist of physical fitness activities other than individual and team sports. The class is intended for the student who is more serious about their personal physical fitness and willing to experience a more intense physical fitness class. The class is designed for those students who want to develop an individualized workout plan to

increase one's personal fitness and athletic ability. Students will be graded on Effort/Participation, Weekly Personal Workout Completion, Teacher Observation of Daily Skills, and a Semester Project. **The course will include the following at an introductory level:** Strength Training, Speed Training, Agility Training, Cardiovascular/Endurance Training, Flexibility Training, and Weight Training. **This class can be taken both semesters during a school year.**

ADVANCED FITNESS (1 semester or 0.5 credit)

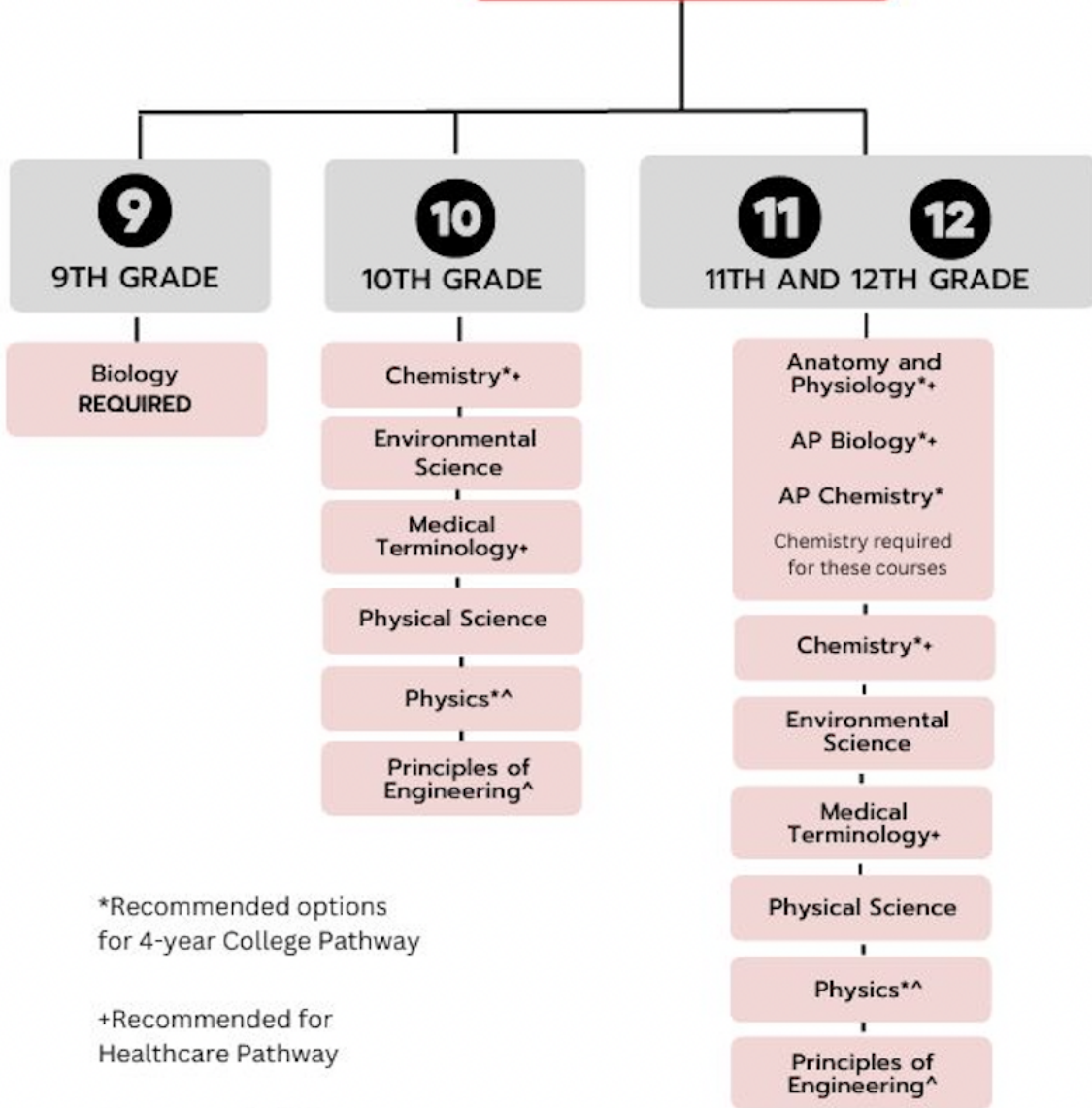
This course will be available for all 10th-12th grade students. This course will be a more challenging and in-depth personal fitness class designed for the student that is much more serious about their personal fitness and wants the ultimate challenge. The course will consist of physical fitness activities other than individual and team sports. The class is designed for those students who want to develop an individualized workout plan to increase one's personal fitness and athletic ability. Students will be graded on Effort/Participation, Weekly Personal Workout Completion, Teacher Observation of Daily Skills, and a Semester Project. **The course will include the following at an advanced level:** Strength Training, Speed Training, Agility Training, Cardiovascular/Endurance Training, Flexibility Training, and Weight Training **This class can be taken both semesters during a school year.**

SCIENCE DEPARTMENT



MARSHALL HIGH SCHOOL

SCIENCE



*Recommended options for 4-year College Pathway

+Recommended for Healthcare Pathway

^Recommended for Engineering Pathway

BIOLOGY (1 year or 1.0 credit)

Biology is all around you! In this course you will be engaged in real-world problem solving, analysis, and critical thinking related to biology topics, such as ecology, cells, genetics, evolution, and the diversity of life. This course is the foundation for all the other life science courses, and is required for graduation.

CHEMISTRY (1 year or 1.0 credit)**Prerequisites: Biology or Science 9, Algebra I**

Everything around you is made up of matter. Chemistry is the study of the composition of this matter and the changes it undergoes. This course includes the following topics: the structure and behavior of atoms, the organization of the periodic table, bonding and naming of compounds, writing and balancing chemical equations, the kinetic theory of matter, acid and base interactions, equilibrium, practical applications of chemistry, and the development of laboratory skills.

PRINCIPLES OF ENGINEERING (1 year or 1.0 credit)**Prerequisite: Biology or Science 9**

The Principles of Engineering course is an integrated, interdisciplinary, hands-on, laboratory-based set of case studies that convey concepts, principles, skills, techniques, and attitudes. Core topics include ethics, physical accommodation, ergonomics, structures, systems, and the interaction between society and technology. Techniques that are developed include design, modeling, optimization, and fabrication.

ADVANCED PLACEMENT BIOLOGY (1 year or 1.0 credit) (LAUDE)**Prerequisite: Chemistry**

The AP Biology course is designed to be the equivalent of a college introductory biology course usually taken by biology majors during the first year of college. This course is ideal for students with advanced skills in science. This AP course differs significantly from other science courses in that a college-level textbook is used, labs are equivalent to those conducted at the college level, and significant time and effort will be required of students. There are eight units put forth by the College Board; these include chemistry of life, cell structure/function, cellular energetics, cell communication/cell cycle, heredity, gene expression/regulation, evolution/natural selection, and ecology. Students can earn college credit for the class by passing the AP Biology Exam given by the College Board in the spring.

ADVANCED PLACEMENT CHEMISTRY (1 year or 1.0 credit) (LAUDE)**Prerequisites: Chemistry; Recommended Prerequisite: Algebra II**

Advanced Placement (AP) Chemistry course is a rigorous, college-level class that provides an opportunity to gain the skills and experience colleges recognize. This course is ideal for students with advanced skills in science and interest to pursue a career in science or engineering. A college-level textbook is used, labs are equivalent to those conducted at the college level and significant time and effort will be required of students. Students cultivate their understanding of chemistry through inquiry-based investigations, as they explore topics such as: atomic structure, intermolecular forces and bonding, chemical reactions, kinetics, thermodynamics, and equilibrium. Students can earn college credit for the class by passing the AP Chemistry Exam given by the College Board in the spring.

ANATOMY & PHYSIOLOGY (1 year or 1.0 credit) (LAUDE)

Prerequisite: Chemistry

This course focuses on the human body systems, and the relationships between those body systems. During the first semester, this course explores the components of the human body involved in motion and structural support. Systems covered include tissues, skin, skeletal, and muscular. During the second semester, this course explores the components of the human body involved in excretion, digestion, cardiovascular, and circulation. Various labs, model building activities, and dissections are integrated into each unit, as well as a culminating field trip to the UW-Whitewater Cadaver Lab in May.

ENVIRONMENTAL SCIENCE (1 year or 1.0 credit)

Prerequisite: Biology or Science 9

In Environmental Science, students investigate and design solutions in response to real-world challenges related to clean and abundant drinking water, food supply, and renewable energy. Applying their knowledge through hands-on activities and simulations, students research and design potential solutions to these true-to-life challenges. First semester includes topics such as ecosystem interactions, biodiversity, and population growth. Second semester includes topics such as energy resources, air and water pollution, waste management, and climate change.

MEDICAL TERMINOLOGY (1 year or 1 credit) (LAUDE)

Prerequisite: Biology or Science 9

Medical Terminology is a course that will develop skills to enhance working knowledge of the language of medicine. Students acquire word-building skills by learning prefixes, suffixes, roots, and abbreviations. Utilizing a body-systems approach, the student will define, interpret, and pronounce medical terms relating to structure and function, pathology, diagnosis, clinical procedures, and pharmacology.

PHYSICAL SCIENCE (1 year or 1.0 credit)

Prerequisite: Biology or Science 9

Physical Science combines the study of chemistry, physics, Earth, and space sciences. Topics are interwoven and connected throughout, with laboratory experiences and demonstrations supplementing content.

PHYSICS (1 year or 1.0 credit)

Prerequisite: Biology and Algebra

Physics addresses the topics of motion, forces, and energy. Laboratory activities, demonstrations, and other hands-on experiences help to drive and confirm classroom theory.

SOCIAL STUDIES DEPARTMENT

AMERICAN HISTORY (1 year or 1.0 credit)

This is a general survey course that ranges from the final days of the Civil War to events of the current time. Emphasis of the course is on the changing social, economic, and political climates over the past 150 years in the United States and our role in our changing world.

WORLD HISTORY (1 year or 1.0 credit)

This class presents a multicultural global perspective of the world by era. The human experience from the earliest origins to the modern period are explored; examining the cultural diversity and identity, global interdependence, human rights, and modernization through time and their impact and influence on the modern world.

AMERICAN GOVERNMENT AND CITIZENSHIP (1 semester or 0.5 credit)

Prerequisite: American History

A study of the basic political framework and Constitution of the United States, how politicians are selected and elected, who has influence on political policies, and how those choices are made. Students will closely look at political decisions that have had great influence on our country and learn about the role of citizens in our country.

SOCIAL PROBLEMS (1 semester or 0.5 credit)

Prerequisite: American Government and Junior/Senior Class Standing

This class will focus on current domestic problems that impact the social structures, culture, and economic future of the United States. Students examine a variety of topics, which may include issues of sex, gender, and social class; war and international conflict; crime and drugs; poverty and the unequal distribution of wealth; media and social media; and environmental issues. This class will be research and discussion based.

PSYCHOLOGY I (1 semester. 0.5 credit)

Prerequisite: Junior/Senior Class Standing

This course focuses upon a variety of topics relating to the human mind and human behavior. Examples of topics to be covered are the following: psychology as a science, the brain, motivation, consciousness, and adjusting to a changing world.

PSYCHOLOGY II (1 semester. 0.5 credit)

(LAUDE)

Prerequisite: Junior/Senior Class Standing This course will continue the concepts that were introduced in Psychology I. The focus of this course will be the development of the individual and our sense of self. Examples of topics to be covered are the following: learning, intelligence, aging and development, mental illness, and social psychology.

AMERICAN MILITARY HISTORY (1 semester or 0.5 credit)

(LAUDE)

Prerequisite: Junior/Senior Class Standing or Sophomore with written History teacher permission This course will cover the basic creation of our different branches of the military, foundational theory, and then move on to cover the major American conflicts. It will look at important people, strategies, outcomes, and events that have shaped our country's military from the days of the colonial militia to our current involvement in foreign conflicts. This class will be research and discussion based.

AREA STUDIES: HISTORY OF THE MIDDLE EAST (1 semester or 0.5 credit)

(LAUDE Optional)

Prerequisite: World History This course will focus on the socio-geographic area of the Middle East, investigating the history of the region and its peoples. Topics studied include the rise of Abrahamic religions, Medieval empires and their conquests, the socio-political power shifts of the 20th Century, and the rise of ISIS. By the end of the semester, students will have a better understanding of the interwoven complexity of the people and cultures of the Middle East in the present day, and why the area's relations and international relations are currently the way they are

ECONOMICS & INTEGRATED SOCIAL SCIENCES (1 semester or 0.5 credit)

(Laude)

Prerequisite: Junior/Senior Class Standing- *(not offered 2022-2023 school year)*

Economics is the study of how society manages its scarce resources. From simple decisions an individual must make to decisions that affect millions of people in the world, economists are responsible for helping us make the appropriate decisions. This course will explore the major economic principles and their interconnectedness in our society, the effects of supply and demand, and cost-benefit in decision making. The last unit of this class will feature a Social Studies capstone, in which the interconnectedness of Economics, History, Geography, Political Science, Psychology, and Sociology are explored.

TECHNOLOGY EDUCATION DEPARTMENT

Introductory: HOME MAINTENANCE (1 semester. 0.5 credit)

(Available for grades 9,10,11,12)

How do I fix that hole in the drywall so the landlord won't see it? The focus of this course is to inform students of common maintenance and repair issues that they may face as a renter or homeowner. This information will allow the individual to evaluate the problem and aid the decision making process. Fix it myself or call in the professional. Instructional units will address common household problems from electrical issues, basic plumbing, construction repair and finishing.

Introductory: Small Engines (1 semester or 0.5 credit)

(Available for grades 9,10,11,12)

The Small Engines course is designed to teach students the mechanics of smaller gas powered engines. This course is an introductory course designed to give the students the mechanical knowledge of engine parts and processes. In this class students will focus on the step by step breakdown and rebuilding of a smaller gas powered engine. Students will be partnered up and given their own engine to break down and put back together. By learning the inner operations of how engines are designed and constructed, students will understand the concepts and terms of larger engines before moving onto the Auto Maintenance course.

Introductory: AUTO MAINTENANCE (1 semester. 0.5 credit)

(Preferred class for juniors and seniors)

Prerequisite: Small Engines

This class is designed to meet the needs of anyone who plans to drive a car or explore careers in the automotive area. Basic fundamentals of engine operation and automotive maintenance will be covered. Areas of study include: small engines, ignition, fuel systems, lubrication systems, tires, wheels and the financial aspects of purchasing a car will be explored. This is a hands-on class so expect a few dirty fingernails!

METALS I (1 year or 1.0 credit)

(Cost is \$30.00)

Metals I is an introductory course to the field of metalworking. Metalworking Careers, how metals are produced and why metal is the number one choice in manufacturing will be explored in the classroom. Three-fourths of your time will be spent in project based learning activities that allow you to explore the processes of bending, shaping, cutting and joining metals. Don't let the machines intimidate you. They are quite easy to operate with a little instruction.

2nd semester: Metals I is designed to dovetail with 1st semester. Any student seeking to expand their knowledge gained in Metals I, is encouraged to follow-up with Metals II. While this is a stand-alone class it is recommended, but not required that you take Metals I first. We will expand on the basic concepts explored in Metals I, with further skill development in welding and deeper focus on machine tool metalworking.

Advanced: METALS II (1 year or 1.0 credit)

(Cost is \$30.00)

Prerequisites: Metals I

Metals II is designed to meet the needs of a student seeking to develop a broad knowledge of metalworking skills that interface with a variety of technical career choices. Advanced machining techniques on the lathe, and milling machine will be covered. Advanced welding techniques will include gas tungsten arc welding, gas metal arc welding, shielded metal arc welding and plasma cutting. 2nd semester: Students may have the opportunity to earn dual credit with Madison College.

Introductions to the Trades (1 semester or 0.5 credit)

(Available for grades 9, 10,11,12)

Students will be exposed to most of the trades. The purpose of this class is to inform students on the number of opportunities available upon graduation in the trades. Students will have guest speakers from many different hands-on careers. A student interested in working with their hands after high school should take this course to learn about what each trade is responsible for and what path to take in high school to reach this goal. Here are some trade jobs that we hope to make connections with for this class. Carpenter, Carpet Installer, Electrician, Heavy equipment operator, Insulation installer, Landscaper, Painter, Plumber.

Construction 1 (1 year or 1.0 credit)

(Cost is \$20.00)

(Available for grades 10,11,12)

Woodworking I is a basic woodworking course designed to give the student an opportunity to become familiar with basic measurement, materials and the processes involved in the construction of quality wood products. Projects will be designed as an introduction to the available tools and processes in the wood shop. Particular attention will be placed on basic power tool operation and safety, woodworking joinery and to building the necessary skills to proceed to Woodworking II. This course is designed for all students; college or work force bound. All skill levels are welcome. Project fees apply and are based on material volume used by the student.

Construction 2 (1 year or 1.0 credit)

(Cost is \$25.00)

(Available for grades 10, 11,12)

Woodworking II builds on the skills learned in Woodworking I. Students will continue their education to further develop the basic skills involved in constructing small detailed wood projects. Attention will be placed on advanced power tool safety and maintenance, advanced joinery and construction methods, measurement, hardware installation, reading a drawing/plan, and an introduction to designing and planning a project.

Construction 3 Advanced:

(1 year or 1.0 credit)

(Cost is \$30.00) (LAUDE)

(Available for grades 11, 12)

Prerequisites: Woodworking I & II Woodworking III is an introduction to small/large cabinetry construction and advanced woodworking techniques. This course builds on the beginning skills acquired in Woodworking I and Woodworking II and takes it to the next step. Students will be designing and constructing high quality pieces of furniture with more in-depth joinery and assembly processes. Topics that will be covered include estimating the cost of project materials, designing, purchasing materials, door and drawer construction. Project fees apply and are based on the material volume calculated in the design and used by the student in construction.

Advanced: INTRODUCTION TO AVIATION (1 semester or 0.5 credit)

Prerequisite: Instructor approval or Physics/enrolled in Physics.

[Aviation video link](#)

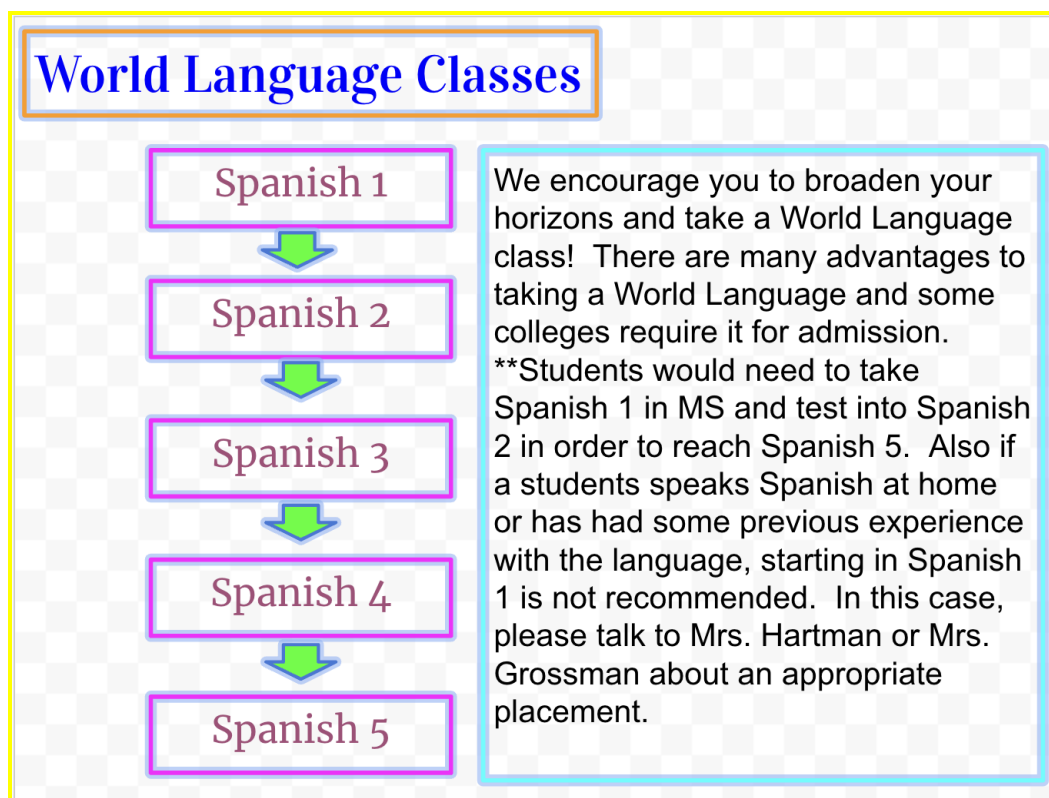
#21013 The course will begin with a brief history of aviation from the Wright Brothers to present as well as a preview to becoming a private and commercial pilot. The curriculum will also focus on the science of flight: why an airplane flies and the forces that affect an airplane. Emphasis will also be placed on the airplane's power plant and the flight instruments. The aspects of meteorology that are of concern to pilots will also be covered as well as how weight and balance affect flight. The final part of the course will focus on the basics of navigation and how to use navigation radios, sectional charts, and flight computers. Students will apply this knowledge during lab time with the aid of Microsoft's Flight Simulator software.

WORLD LANGUAGES DEPARTMENT

The sum of human wisdom is not contained in any language, and no single language is capable of expressing all forms and degrees of human comprehension. -Ezra Pound

4 year plan:

We encourage you to broaden your horizons and take a World Language course. There are many advantages to taking a World Language and some colleges require it for admissions. Students would need to take Spanish 1 in Middle school and test into Spanish 2 in order to reach Spanish 5. Also, if a student speaks Spanish at home, starting in Spanish 1 is not recommended. In this case, please talk with Mrs. Hartman and Mrs. Grossman about your appropriate level.



SPANISH 1 (1 year or 1.0 credit)

Spanish 1 develops the basics of reading, writing, speaking, and understanding of the Spanish language. These skills are gained through daily conversation practice, using authentic resources, written and oral projects using the language, cultural exploration, and immersion in the language. Major themes covered include school, food, family, and home. Spanish 1 focuses mostly on using present tense verbs.

SPANISH 2 (1 year or 1.0 credit)**Prerequisites: Spanish 1 or successful completion of the middle school Spanish program**

Spanish 2 is a continuation of what students learned in Spanish 1. Spanish 2 continues to develop reading, writing, speaking, and understanding of the Spanish language. These skills are gained through daily conversation practice, using authentic resources, written and oral projects using the language, cultural exploration, and immersion in the language. Major themes covered include shopping, experiences, mediums of communication, your school day, and a special event. Spanish 2 also focuses on learning to use the past tense.

SPANISH 3 (1 year or 1.0 credit)**Prerequisites: Spanish 2 (LAUDE)**

Spanish 3 is a continuation of what students learned in Spanish 2. Spanish 3 continues to develop reading, writing, speaking, and understanding of the Spanish language. These skills are gained through daily conversation practice, using authentic resources, written and oral projects using the language, cultural exploration, and immersion in the language. Major themes covered include your community, memories of the past, news, movies/television, and cooking. Spanish 3 continues to focus on the major past tenses as well as commands. In addition, students will read a novel in Spanish 3.

SPANISH 4 (1 year or 1.0 credit)

Prerequisites: Spanish 3 (LAUDE) Spanish 4 is a continuation of what students learned in Spanish 3. Spanish 4 continues to develop reading, writing, speaking, and understanding of the Spanish language. These skills are gained through daily conversation practice, using authentic resources, written and oral projects using the language, cultural exploration, and immersion in the language. Major themes covered include how to be a good tourist, how will the future be, unforgettable days, and staying in shape. Spanish 4 continues to focus on the subjunctive tense, the future tense, and will review previously learned tenses. In addition, students will read a novel in Spanish 4.

SPANISH 5 (1 year or 1.0 credit)**Prerequisites: Spanish 4 (LAUDE)**

Spanish 5 is a continuation of what students learned in Spanish 4. Spanish 5 continues to develop reading, writing, speaking, and understanding of the Spanish language. These skills are gained through daily conversation practice, using authentic resources, written and oral projects using the language, cultural exploration, and immersion in the language. Major themes covered include getting along with others, work and the community, myth or reality, and the meeting of cultures. Spanish 5 continues to focus on many verb tenses. Students may also do a community service project.

End of MHS course descriptions

Please continue reading to learn more about programming involving:
Advanced Placement courses, Dane County Youth Apprenticeship, Early College
Now/Start College Now, Dual Credit and JEDI.

ADVANCED PLACEMENT COURSES

AP courses cover content found in introductory college-level classes. That's why your AP scores can earn you college credit or placement in higher level classes when you arrive on campus.

Summer reading and assignments may be required for each AP course. The assigned AP teacher will share summer expectations the spring before the year the student takes the AP course. Students are connected with Collegeboard.org for an account and provided a "join code" to connect with the AP teacher.

Students that take AP courses are able to take the AP exam in May. The exam cost is around \$80.00 per exam. The AP exam score ranges from 0-5. Students that score a 3 or higher will receive college credit through the UW system if the student attends a UW school. Each college has their own rating system. Check with the college's admissions office for more details.

Award	Criteria
AP Scholar	Granted to students who receive scores of 3 or higher on three or more AP Exams.
AP Scholar with Honor	Granted to students who receive an average score of at least 3.25 on all AP Exams taken, and scores of 3 or higher on four or more of these exams.
AP Scholar with Distinction	Granted to students who receive an average score of at least 3.5 on all AP Exams taken, and scores of 3 or higher on five or more of these exams

DANE COUNTY YOUTH APPRENTICE PROGRAMS

This is a great program. We would love for our seniors to take advantage of this wonderful opportunity to learn skills and earn credits exploring Youth Apprenticeship. Youth Apprenticeship is a one or two year elective program that combines academic and technical classroom instruction with mentored, on the job learning for high school students. The program is offered through Dane County School Consortium for students entering their junior or senior year in high school.

Students may attend classes at Marshall High School or take an evening class at a separate school or location, or attend a class at Madison College. In each of these settings you will receive high school credit. Depending on your apprenticeship, you may work at your job site during the school day, evening, weekend, or summer for which you will be paid. In order to meet your job site requirements, you will need to clear some hours in your class schedule to make room for work hours.

- One-year program = 450 to 480 hours = 2 credits
- Two year program = 900 to 960 hours = 4 credits

If you are interested in exploring the Youth Apprentice option contact the Youth Apprenticeship Coordinator or School Counselor for more information. You may also log on to the DCSC website for application forms and further information:

<https://mydcsc.com/>

Mrs. Gardenier is the point of contact. *Completed applications for the beginning of the school year are due back to Mrs. Gardenier by March 15th. Please contact her at jgardenier@marshallschools.org*

DUAL CREDIT COURSES

Dual credit allows a student to receive technical college credit upon completion of a course as well as high school credit. The student will receive an official technical college transcript with grade and credits recorded upon completion of the course. The entire technical college course is taught at the high school. There is no cost to the student for this coursework, it is an agreement between Madison College and Marshall Public Schools.

The following is the current dual credit course at Marshall High School: METALS 3.

START COLLEGE NOW & EARLY COLLEGE NOW PROGRAMS

Students planning on using this option must apply to the School District by March 1 for the fall semester and October 1 for the spring semester.

This program replaces Youth Options/Course Options and permits 11th or 12th grade students enrolled in a public school to attend a Wisconsin institution of higher education for the purpose of taking a college level course. The purpose of this program is to allow 11th and 12th grade students the option of taking college courses for post secondary credit or the purpose of taking an advanced level course that is not comparable in the regular high school sequence.

The cost of this program varies on the course selection and credit earned. If a participating student takes a course for post secondary credit only then the student is responsible for paying the cost. If the student takes the course for high school credit, it must be approved by the Marshall School District. If approved by the School District for high school credit, the school district shall be responsible for tuition, fees and books.

So, how do you get signed up for [Early College Now](#) or Start College Now? [A federal form](#) is required to be filled out entirely (2 pages) and hand into your school counselor in-person. Email will not be accepted. The two page forms are required for this federally funded program.

Here are the following required steps to request a college course:

1. Students- must be on track with your high school classes and credits and on the right path to graduate with your class. Students that are in good standing with classes and credits have more flexibility in their schedule to add college courses. Colleges will prefer that students have at least a 3.0 GPA at time of application.

2. Review the possible college classes and college procedures.

<https://madisoncollege.edu/academic-programs> <https://madisoncollege.edu/start-college-now>
<https://www.wisc.edu/academics/> <https://acsss.wisc.edu/high-school/>

Students can enroll in classes from programs that are listed in the open access tab:

<https://madisoncollege.edu/program-availability#fndtn-panelo>

3. Fill out required federal forms. Forms are attached to this email.

- Start College Now connects with our Wisconsin Technical Colleges
- Early College Now connects with our University of Wisconsin System.

4. **Strict Deadlines:** Students looking to take courses in the fall semester must turn in the application by **March 1, 2021. For spring semester courses the due date is October 1, 2021.** Federal guidelines are followed.

5. **Applications** must be turned in person to the school counselor. Email will not suffice.

Please note- if a student is applying to the Early College Now (UW system), a separate college application (special student) is required. This is not required for the Start College Now application.

6. The Marshall School Board reviews student requests and application information.

7. If approved, the school counselor sends the student application, ACT score report and transcript to college contacts.

8. The college reviews each application and accepts or denies application.

9. College contacts the student with next steps. If accepted, student reviews further notice through creating a college account. The student connects with college contact with steps to registers for class.

10. It is the student responsibility to get books and college class materials. College credits and grades are added to the student's Marshall High School transcripts.

College to high school credit conversion:

1 credit college = 1 credit high school

3 credits college = 2 credits high school

5 credits college = 3 credits high school

11. Here's a website that will show how classes transfer from 1 college to another:

<https://www.transferology.com/index.htm>

JEDI ONLINE COURSE OFFERINGS

Haven't found the course you are looking for? Check out the JEDI catalog to explore online classes that are not offered at Marshall High School. <https://jedivirtual.org/high-school-course-catalog/> This is our way of expanding our course offerings to fit individual student needs. If you have questions about specific courses or if you would like to sign up for courses, please contact the school counselor. *A form is required for course registration and you may only take one JEDI course at a time.*

The cost of these courses varies depending on the source and ranges from \$295-\$450. The district will assume the cost of these courses and will be billed by JEDI if the student passes the course. *However, if the student earns a failing grade, the cost will be the responsibility of the student or family.* If a student fails one JEDI course, they will not be allowed to take another.

Students taking JEDI courses have 10 days to decide if they want to keep the course. After that 10 day mark, the student will pay for dropping the course. If there are concerns about the course, the student should first contact the JEDI teacher, as the teacher can directly tell the course goals, course syllabus and technology. In order for the student to drop the course, a request needs to be submitted from the MHS school counselor. After the initial 10-day window, a final grade of F will be on the student's transcript. Any course that is not completed will be handled according to the Progress Guidelines referenced within the JEDI handbook. **You must sign a contract in order for us to sign you up for a JEDI course.**

It is the students responsibility to understand the JEDI process and notify the school counselor if a book is needed for each course (ahead of time). It is the students responsibility to be in good communication with the JEDI teacher and be aware of JEDI deadlines. JEDI operates as its own school and may have different deadlines than Marshall Schools.

It's really important for students to stay on track with their online courses. Outside of this timeframe may not be accepted. See school counselor for details and form. MHS school is not the one granting the extension; it's JEDI's rules and expectations.

If you would like more information about the JEDI application and approval process please contact your school counselor.

If we offer the course in person, Marshall will not pay for the course online. That is the student's responsibility to pay for the course.

JEDI AP Psychology is only worth 0.5 credit. Students are still able to sign up for the AP Exams in May.

MENTOR U PROGRAM (Year long & 0.5 credit)

9th graders & 10th graders

Marshall High School partners with Big Brother Big Sister and has created a once a month meeting time for students to connect with mentors from the community. Most of these meetings will take place during FLEX time. However, there are various times throughout the year that students will have the opportunity to take tours of colleges, universities and local job sites. MentorU is Big Brothers Big Sisters of Dane County's high school mentorship program. MentorU's mission is to work with high school students to develop personal, academic, and career skills by providing each student with a volunteer mentor with experience in a variety of areas. The MentorU class and the mentors will offer extra opportunities and resources to students regarding career exploration, college admission guidance, and future planning.