

# **Mason High School**

## **Course Description Book**

### **2025-2026**



**Mason High School**  
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# New Courses For The 2025-2026 School Year

***\*\* Pending Board of Education Approval \*\****

## AP Human Geography

3 Trimesters

10-12 Grade

AP Human Geography is an introductory college-level human geography course. Students cultivate their understanding of human geography through data and geographic analyses as they explore topics like patterns and spatial organization, human impacts and interactions with their environment, and spatial processes and societal changes.

## Media Production I

1 Trimester

9-12 Grade

Prerequisite(s): None

Course

Welcome to the exciting world of media production. In this dynamic, hands-on course, you'll dive into the creative and technical essentials of audio, video, and multimedia creation. No prior experience necessary - we'll start from the ground up, introducing you to tools like Adobe Premiere, After Effects, and Audition. Develop a keen eye for detail as you learn file management, troubleshooting, and other crucial digital literacy skills.

Explore the fundamentals of video production, from capturing footage to editing and polishing your projects. Unlock the secrets of audio engineering, blending dialogue, sound effects, and music videos. Discover the magic of visual effects and motion graphics as you bring your ideas to life.

You'll also get hands-on experience with green screen technology, mastering the art of virtual set design and virtual backgrounds. Whether your passion lies in broadcasting, filmmaking, or graphic design, this course will provide the solid foundation you need to thrive in the dynamic and ever-evolving world of media production. So, what are you waiting for? Lights, camera, enroll!

## Media Production II

1 Trimester

10-12 Grade

Prerequisite: Media Production I

Course #6606

Take your media creation skills to new heights in this immersive, project-based course. Building upon the foundations established in Media Production I, you'll dive deeper into the Adobe Creative Suite, mastering advanced techniques across video editing, motion graphics, and audio engineering.

Get ready to push the boundaries of what's possible, as you harness the power of Adobe Premiere, After Effects, Audition, and Photoshop. Develop a keen eye for visual storytelling, blending dynamic footage, captivating audio, and eye-catching effects to craft content that commands attention.

Explore the art of live broadcasting, learning to seamlessly integrate virtual sets, green screen technology, and professional lighting and audio to elevate your productions. Sharpen your problem-solving skills as you tackle real-world challenges, troubleshooting technical issues and optimizing your workflow for maximum efficiency.

Put your newfound skills to the test through hands-on projects. You'll be asked to capture footage from district events, edit the video, and manipulate electronic data to convey your desired message to the audience. You will develop essential interview techniques and hone your scriptwriting and storyboarding abilities to create engaging news reports and anchor segments. The work you produce in this course will be featured in our state-of-the-art Studio M productions, providing you with invaluable real-world experience and the opportunity to showcase your talents to the entire school community. **Students are required to assist in after school assignments as a part of a production crew.**

# New Courses For The 2025-2026 School Year

***\*\* Pending Board of Education Approval \*\****

Studio M Productions  
Course #6609

1 Trimester

11-12 Grade

Prerequisite: Studio Production II

Welcome to Studio M Productions, the capstone course that empowers you to showcase your multimedia mastery.

Building upon the foundations and advanced skills developed in the Media Production 1 & 2 courses, this project-based class transforms you into a full-fledged television production crew. From scripting and interviewing to editing and post-production, you'll tackle every aspect of creating engaging, high-quality content for broadcast.

Get hands-on with professional-grade studio equipment, including cameras, production switchers, microphones, audio mixers, and lighting instruments. Develop essential crew roles and collaborate seamlessly to conceptualize, plan, and execute television programs, dramatic productions, sports broadcasts, podcasts, and school announcements.

Emphasis is placed on the real-world challenges of television broadcasting, as you and your team work to produce segments that will be aired on a student-designed and managed website. **With the expectation of a minimum of 5 hours per week in after-school assignments as part of the production crew, you'll develop the time management and prioritization skills needed to thrive in this fast-paced industry.**

# Applied Arts

- Course descriptions that are shaded are not being offered.
- Students are required to take one credit in the Visual, Performing, and/or Applied Arts.
- Architectural Drawing, Engineering, Woods, and Furniture Design/Construction may serve as math related courses if taken during the student's senior year.

## Architectural Drawing

2 trimesters

Grade Level: 9 – 12

Prerequisite: None

Course #7601 (A), #7602 (B)

This is an architectural drafting course with major emphasis on using AutoCAD. Students will learn the fundamentals of residential design, including both single family and multi-family designs. Instruction will also be provided in how to figure structural loads, cost estimates, materials required, and financing. In addition, students will learn how to build 3-D models, draw plans expectable for building permits, and client presentations.

## Engineering

2 trimesters

Grade Level: 9 – 12

Prerequisite: None

Course #7603 (A) , #7604 (B)

This course covers the basic principles of drafting: mechanical drawing, engineering graphics, computer-aided drafting and design (CADD), with an introduction to architecture. Emphasis is put on techniques of drafting, technical processes, hands on projects, problem solving, and drafting applications. Areas covered are size and shape description, pictorial, assembly, detail, specialized drafting and CADD. This course is helpful for students interested in engineering and CADD.

## Furniture Design and Construction

1 trimester

Grade Level: 9 – 12

Prerequisite: Woodworking

Course # 7608

This advanced woodworking class is for the serious woodworking student who wants to gain knowledge in cabinet making, furniture construction, and construction using the latest in woodworking technologies. The student will be exposed to advanced machine operation, special joint construction and finishing techniques. Students will use problem solving activities and will need a creative aptitude to design and build advanced wood projects. The successful completion of this course will give the student basic career entry-level skills in construction and cabinet making. Materials for this course will be provided by the Mason Public School District. Projects made as a requirement of this course will become the property of the Mason Public School District. However, students wishing to keep their projects may purchase them all for an amount to be determined based on the extent of the projects chosen by the student.

## Woodworking

1 trimester

Grade Level: 9 – 12

Prerequisite: None

Course # 7607

The student will explore the nature of wood, design and build crafts while gaining a basic understanding of woodworking construction. Students will develop both an insight into and understanding of woodworking tools, materials, machines, and processes of the woodworking industry. Students will be encouraged to design and build personal projects that will use the latest in wood technique. Also covered in the course will be the theory of proper wood strength testing, glued wood joints, wood finishing, wood joinery, and wood fasteners. Materials for this course will be provided by the Mason Public School District. Projects made as a requirement of this course will become the property of the Mason Public School District. However, students wishing to keep their projects may purchase them all for an amount to be determined based on the extent of the projects chosen by the student.

# Business

- Course descriptions that are shaded are not being offered.
- Accounting 1 and Personal Finance courses may serve as math related credit if taken during the student's senior year.
- Personal Finance is a graduation requirement for those graduating 2028, but should be taken junior or senior year.

## Accounting 1A

1 trimester

Grade Level: 10 - 12

Prerequisite: None

Course #6601

Accounting 1A introduces the student to the complete double entry bookkeeping process. The student learns to apply these skills to accounting for service and merchandising businesses. Computerized accounting will be introduced. Highly recommended for college bound students with an interest in business. This class or Marketing is a prerequisite for students interested in the school store.

## Accounting 1B

1 trimester

Grade Level: 10 - 12

Prerequisite: Accounting 1A

Course #6602

Accounting 1B expands on Accounting 1A with students simulating business applications, check writing, and payroll problems. Highly recommended for college bound students with an interest in business. This class or Marketing is a prerequisite for students interested in the school store.

## Career and College Development

1 trimester

Grade Level: 11 – 12

Prerequisite: None

Course #6627

*Note: This class will only be offered 1st trimester*

Career and College Development is designed to explore each student's interests, aptitudes, values, and personal insight and apply them to various continued education programs and career fields. The course will include personal exploration, career exploration, and the teaching of employability skills. Employability skills include creating a portfolio that includes a resume, cover letter, and reference list, a mock interview, and more.

## Entrepreneurship (School Store)

1-2 trimesters

Grade Level: 11 – 12

Prerequisite: C+ or higher in  
Accounting or Marketing

Course #6101 (A), #6102 (B), #6103 (C)

**10th graders may take this class ONLY if they have met the prerequisites AND there is room in the course**

This class will be student driven and will run the day to day operations of the school store. Students will develop their skills in accounting, finance, sales, marketing, promotion, and management.

## Introduction to Business

1 trimester

Grade Level: 9-10

Prerequisite: None

Course #6607

This course will introduce students to principles, problems, and practices related to the world of business. Topics covered will include business management and organization, marketing, finance, economics, production, and international business.

<b><u>Law I</u></b> Course #6615	<b>1 trimester</b>	<b>Grade Level: 9 – 12</b>	<b>Prerequisite: None</b>
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Law I will examine the legal system by defining the court system, looking at specific crimes, defenses to crimes, and the entire criminal justice process. We will look at criminal cases throughout the trimester.

<b><u>Law II</u></b> Course #6616	<b>1 trimester</b>	<b>Grade Level: 9 – 12</b>	<b>Prerequisite: Law I</b>
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Law II focuses on both the substance and the process of our legal system and reflects many social and ethical issues. In addition, the course has great practical value, providing background for professional explorations and clarifying the problems of private life. At the end of the course, students should have improved academic knowledge and skills in ethics, tort law, personal legal issues, as well as business law.

<b><u>Leadership Development I</u></b> Course #6610	<b>1 trimester</b>	<b>Grade Level: 9 - 12</b>	<b>Prerequisite: None</b>
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This course is designed for students with a strong interest and commitment to personal development of their leadership skills. Areas of growth will include self-awareness, goal setting, facilitation, teamwork, group dynamics, and project planning management.

<b><u>Leadership Development II</u></b> Course # 6611	<b>1 trimester</b>	<b>Grade Level: 9-12</b>	<b>Prerequisite: Leadership A (C+ or better)</b>
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This course has been designed to allow students to apply the learning from Leadership A in practical ways. Students in this course will be expected to take on leadership roles and plan activities within the school and the community. Leadership B is designed for any student who wants to lead but is also geared at students who are currently serving in leadership capacities in the school.

<b><u>Marketing</u></b> Course #6613	<b>1 trimester</b>	<b>Grade Level: 10 – 12</b>	<b>Prerequisite: None</b>
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**9th graders who have taken Introduction to Business are eligible to take this course.**

Students will be introduced to marketing concepts including, promotion, pricing, distribution, product planning, and communication skills. The class is designed for students who have a desire to enter the business field. This class or Accounting I is a prerequisite for students who are interested in the school store.

<b><u>Personal Finance</u></b> Course #6628	<b>1 trimester</b>	<b>Grade Level: 11 - 12</b>	<b>Prerequisite: None</b>
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This course will introduce students to basic fiscal and investing knowledge. Topics include checking, insurance, saving, major life purchases, credit, and investing through the use of simulation including the Stock Market Game. Students will comprehend that by being an educated investor they will enable themselves to become financially sound and secure.

**Work Based Learning**      1-3 trimesters      Grade Level: 11-12      Prerequisites: (1) Complete application & interview  
Course #6104 (A), #6105 (B), #6106 (C)      (2) Submit resume and work placement  
(3) Previous or concurrent enrollment in CTE companion course

This course covers basic knowledge necessary for gaining and maintaining employment. Topics include job search skills, work ethic, meeting employer expectations, workplace safety, and human relations. It also provides a work-based learning experience with a **college-approved employer in an area related to the student's program of study**. Emphasis is placed on integrating classroom learning with related work experience. Upon completion, students should be able to evaluate career selection, demonstrate employability skills, and satisfactorily perform work-related competencies.

**Yearbook**      3 trimesters      Grade Level: 11 - 12      Prerequisites: Application,  
Course #6623 (A), #6624 (B), #6625 (C)      Photoshop (B or better),  
English 10A and 10 B or  
Honors American Literature (B or better)

The goal of this class is to develop student communication skills through the practical experience of producing the school yearbook, the *Anchora*. The student will learn to plan layout, take photos, write copy, as well as sell and design advertisements. Yearbook students **must be committed to after school and evening work sessions** to cover myriad events throughout the school year.



# English

- Course descriptions that are shaded are not being offered.
- Students are required to take four credits of English:
  - Freshman English – 1 credit
  - Sophomore English or Honors American Literature – 1 credit
  - Junior English or Honors World Literature – 1 credit
  - Senior English or AP Literature/Composition – 1 credit

**AP English Literature and Composition**  
Course #0501 (A), #0502 (B), #0503 (C)

3 trimesters

Grade Level: 12

Prerequisites: (1) B or better in  
Honors American Lit. and Honors World Lit.

This 3-trimester course combines the intensive study of literature and analytical writing. It will prepare highly motivated students for college-level English courses; and it may enable them to earn college credit. The course focuses on the study of literature by genre: short fiction, poetry, long fiction, and drama. Each trimester has analytical writings as well as formative and summative objective assessments. Additionally, each trimester has an independent reading assignment and a student-taught lesson allowing students to demonstrate their mastery of content. Students must take this course all three trimesters. **This course has two summer requirements: (1) read an approved choice novel and (2) complete assigned grammar and composition activities. Both will be assessed during the first week of school. Homework expectations include but are not limited to 3+ hours of reading each week.**

**Creative Writing**  
Course # 0601

1 trimester

Grade Level: 11 – 12, 10<sup>th</sup> gr. only with teacher/counselor approval  
Prerequisite: Freshman English/Sophomore English

The chief emphasis of this course will be to foster expression of the creative and imaginative mind and to provide the guidance necessary to produce effective and artistic literary expression. The literary forms developed in class will include flash fiction, one act plays and a personal project titled *The Soundtrack of my Life*.

**Freshman English**  
Course # 0101 (9A), #0102 (9B)

2 trimesters

Grade Level: 9

Prerequisite: None

This class is **required** of all freshmen. It continues the basic development of communication skills begun in middle school. This is a comprehensive course, which provides students with instruction and drill to improve their abilities to read, write, speak and think. Grammar, writing, speech, literature and word study are taught. ***Each student must write a formal paper in the "B" section to receive credit for the course.***

**Honors American Literature**  
Course #0203 (A), #0204 (B)

2 trimesters

Grade Level: 10

Prerequisite: B or better  
in Freshman English

This course studies American Literature from its early beginnings to the present. Students will read, analyze, and critique all forms of literature, including poetry, drama, and several novels. The accelerated pace of this class demands a serious commitment to outside reading. The course emphasizes independent reading and analytical writing, providing academic challenge to the serious student. A sophomore student in Honors American Literature must receive a final grade of B or above in each trimester before advancing to Honors World Literature as a junior. No sophomore may enter Honors American Literature after the first trimester or without having completed the application process in the spring of his/her freshman year. Honors American Literature will replace Sophomore English as a graduation requirement for those students taking this course. ***Each student must successfully pass each trimester to complete the English requirement for graduation.***

**Honors World Literature**  
**Course #0305 (A), #0306 (B)**

**2 trimesters**

**Grade Level: 11**

**Prerequisite: B or better in  
Sophomore English or Honors American Literature**

This class will be taken in the junior year as a prerequisite for the Advanced Placement English class available to seniors. Students will do an intensive and in-depth study of World Literature. Students will be challenged by extensive reading and writing assignments. To remain in the honors program as a junior, a student must earn a B or above in the previous trimester. No junior may enter Honors World Literature after the first trimester. Each student must successfully pass each trimester to complete the English requirement for graduation.

**Junior English**  
**Course #0303 (11A), #0304 (11B)**

**2 trimesters**

**Grade Level: 11-12**

**Prerequisites: Freshman English,  
Sophomore English**

Junior English will continue the basic development of reading and composition skills from Sophomore English. This course provides students with instruction and guided practice in reading and analyzing speeches, poetry, and non-fiction pieces; an intense focus on persuasive writing, active listening, formal speaking, and the opportunity to apply principles of grammar and mechanics.

**Senior English**  
**Course #0401 (12A), #0402 (12B)**

**2 trimesters**

**Grade Level: 11-12**

**Prerequisites: Freshman English  
Sophomore English, Junior English**

Senior English will stress descriptive, persuasive, and analytical writing. Students enrolling in 12A will focus on analysis, short writing pieces, and project based assessments. Students enrolling in 12B should, by the end of the year, feel confident that they will be able to write successful college research papers and assignments.

**Sophomore English**  
**Course #0201 (10A), #0202 (10B)**

**2 trimesters**

**Grade Level: 10**

**Prerequisite: Freshman English**

This class will emphasize literature, writing, and speech. The literature portion focuses on short stories, poetry, and novels by American authors. Students utilize the writing process during the writing portion, and grammar and usage lessons are presented weekly. Students must present a formal project for 10A, and a formal essay for 10B to receive credit for these courses.

# Family and Consumer Science

➤ Course descriptions that are shaded are not being offered.

## Advanced Foods Course #7505

1 trimester

Grade Level: 9 - 12

Prerequisite: B or better in  
Food & Nutritional Science

Advanced Foods expands on what was learned in Food & Nutritional Science by looking at regional foods and cooking methods of the USA and the world. Students will utilize various resources to research geographical, social, historical, and cultural information, as well as recipes and food preparation techniques for each country/region studied. Students will gain hands-on experiences in preparing foods from around the world.

## Child Development 1 Course #7501

1 trimester

Grade Level: 10-12

Prerequisite: None

This course is designed for anyone who is interested in children. Students will learn about observation of children, guiding children's behavior, teen pregnancy, prenatal development, pregnancy, childbirth, and the intellectual, emotional, physical, and social development of the infant child. Students are required to participate in a class-run preschool during which each student will plan activities for, interact with, and evaluate the preschool children.

## Child Development 2 Course #7502

1 trimester

Grade Level: 10-12 Prerequisite: Child Development 1  
or teacher approval

This course is designed for anyone who is interested in children. Students continue learning about the observation of children and take a more independent role in planning the activities of the preschool. Students will learn about the physical, emotional, social, moral, and intellectual development of children from toddler to school age. Further, students will gain knowledge of children with special challenges, child abuse and neglect, and stresses on families. This course is ideal for those students considering a career in healthcare, education, or social work fields.

## Food and Nutritional Science Course #7503

1 trimester

Grade Level: 9 - 12

Prerequisite: None

Food and Nutritional Science is the study of different types of foods, nutrients, how food affects our health, and how to prepare foods. The student will learn how the food in our bodies is broken down and used, and what damage can happen to a body if some nutrients are not eaten. Students will analyze their own diets and learn what needs to be improved or maintained. The class will be enhanced with once weekly cooking laboratories involving many different foods including nutrients such as carbohydrates and proteins and food groups such as breads, fruits, and vegetables.

## Personal Living Course #7504

1 trimester

Grade Level: 9 - 10

Prerequisite: None

Personal Living is the study of how to improve and advocate for your own health. Topics included in the class are goal setting, communication skills, healthy relationships, stress management, cooking for one, and personal, physical, and mental health advocacy.

# Mathematics

- Course descriptions that are shaded are not being offered.
- Students are required to earn 4 credits of mathematics in the following areas:
  - 1.5 credits in Algebra 1
  - 1 credit of Geometry
  - 1 credit of Algebra 2
  - .5 credit of a math or math - related course in their final year
- Math related courses that may count for math credit in senior year: Accounting, AP Biology, AP Chemistry, AP Computer Science, AP Physics, Architectural Drawing, Chemistry, Competitive Robotics, Computer Science Discoveries, Engineering, Furniture Design, Personal Finance, Physics, Robotics, STEM, Woods, or enrollment in a Wilson Talent Center course.

<u><b>Algebra 1</b></u>	<b>3 trimesters</b>	<b>Grade Level: 9-12</b>	<b>Prerequisites: None</b>
<b>Course #1101 (A), #1102 (B), #1103 (C)</b>			

Students will study number properties, linear functions, quadratic functions, exponential functions, and bivariate data.

<u><b>Algebra 2</b></u>	<b>2 trimesters</b>	<b>Grade Level: 10-12</b>	<b>Prerequisites: Algebra 1 &amp; Geometry</b>
<b>Course #1301 (A), #1302 (B)</b>			

Students will continue their study of Algebra by modeling situations and solving equations and systems of rational, exponential, quadratic, trigonometric, and logarithmic functions.

<u><b>AP Calculus</b></u>	<b>3 trimesters</b>	<b>Grade Level: 11-12</b>	<b>Prerequisite: B or better in Honors Pre-Calculus A &amp; B</b>
<b>Course #1501 (A), #1502 (B), #1503 (C)</b>			

Advanced Placement Calculus is a yearlong course of study on the two main topics of calculus: the derivative and the integral. A study of limits is also included along with applications of derivatives and integrals. The rigorous pace of this class will demand a serious commitment of time outside of school. The curriculum is designed to prepare students for the AP Calculus AB exam.

<u><b>AP Statistics</b></u>	<b>3 trimesters</b>	<b>Grade Level: 10–12</b>	<b>Prerequisite:</b>
<b>Course #1504 (A), #1505 (B), #1506 (C)</b>			<b>Satisfy <u>one</u> of these options:</b>
			<b>1) Successful completion of a Precalculus course</b>
			<b>2) B or better average in Algebra 2</b>

AP Statistics is a yearlong course covering analyzing data, planning a study, producing models, and statistical inference. Students who successfully complete the AP exam will receive credit and/or advanced placement in a one-semester college statistics course.

<u><b>Coordinate Geometry</b></u>	<b>1 trimester</b>	<b>Grade Level: 10 – 12</b>	<b>Prerequisite: Algebra 2</b>
<b>Course #1403</b>			

Students will cover topics related to conic sections, polar and rectangular coordinates, evaluating parametric equations, matrices, and graphing parametric equations.

**Geometry**  
**Course #1201 (A), #1202 (B)**

**2 trimesters**

**Grade Level: 9-12**

**Prerequisite: Algebra 1**

Students will study properties of and relationships between lines, polygons, and circles, as well as the effects of transformations on these geometric objects. Logical reasoning (proofs) will be used to verify properties previously learned and to make new connections.

**Honors Precalculus A**  
**Course #1401**

**1 trimester**

**Grade Level: 10-12**

**Prerequisite: Algebra 2**

**Recommendation: B or better in Algebra 2**

Students will cover topics related to polynomials, optimization, and rational functions. The rigorous pace of this class will demand a serious time commitment outside of school. Students in this course are preparing for college level classes in college algebra and calculus. Earning at least a B in this class is required for enrollment in AP Calculus at Mason High School.

**Honors Precalculus B**  
**Course #1402**

**1 trimester**

**Grade Level: 10–12**

**Prerequisites: Algebra 2,**

**Honors Pre-Calculus A**

**Recommendation: B or better in Algebra 2**

Students will cover topics related to exponential and logarithmic functions, circle trigonometry and trigonometric identities. The rigorous pace of this class will demand a serious time commitment outside of school. Students taking this course are preparing for college level classes in college algebra and calculus. Earning at least a B in this class is required for enrollment in AP Calculus at Mason High School.

**Polynomials, Trig and Stats**  
**Course #1404**

**1 trimester**

**Grade Level: 10–12**

**Prerequisite: Algebra 2**

Students who have already taken Honors Precalculus A and/or B should not register for this course. These students will only be granted permission to enroll if they have teacher approval. This course will cover circle trigonometry, polynomials, and statistics. Students will explore the relationship between right triangle trigonometry and circle trigonometry. This course will expand student's knowledge of functions and imaginary and complex numbers will be studied. Lastly, students will investigate statistical studies and randomness. This course is intended for students who are college-bound but not necessarily calculus-bound.

# Performing Arts

- Course descriptions that are shaded are not being offered.
- Students are required to earn 1 credit of Visual, Performing, or Applied Arts.

## Choir/Theatre

<b>Advanced Theatre</b> Course #7402	1 trimester	Grade Level: 9-12	Prerequisite: Intro. to Theatre
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Open to students who have successfully completed the Introduction to Theatre course at the high school level or have demonstrated sufficient background to the instructor via extracurricular drama/musical participation. Students will continue to develop their skill in acting, producing, directing, and the technical aspects of theatre. The class will present two evenings of theatre during the trimester to showcase their work.

<b>Chamber Choir</b> Course #7307 (A), #7308 (B), #7309 (C)	3 trimesters	Grade Level: 10-12	Prerequisite: Audition
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Open to students in grades 10, 11, and 12 with an above-average ability and interest in music, who have achieved the standards of vocal and sight-reading performance necessary for participation in this class. Entry to this choir is by audition only. Daily activities include singing in multiple voicing's, advanced sight singing and continued study of music fundamentals. Students are required to participate in four evening concerts and the District VIII Choral Festival, as well as other performances.

<b>Concert Choir</b> Course #7301 (A), #7302 (B), #7303 (C)	3 trimesters	Grade Level: 9-12	Prerequisite: None
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Concert Choir is an entry and developmental choir for:

1. Freshmen
2. Students who have not previously been enrolled in high school choir
3. Students who want to continue to develop their pitch matching, music reading, vocal production, and theory skills.

Activities include singing in 3-4 part harmony, the study of vocal and choral techniques, sight singing, and the study of music fundamentals. Performance literature includes a variety of choral music ranging from Madrigals (music of the 16th century) to Pop songs. Students are required to participate in four evening concerts, Choral Festival, as well as other performances.

<b>Introduction to Theatre</b> Course #7401	1 trimester	Grade Level: 9-12	Prerequisite: None
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Open to all students with interest in drama, musical and/or technical theatre. Designed to acquaint students with facets of drama and musical theatre including mime, improvisation, concentration, interpretive readings, interpretation of musical theatre selections, creative movement, short plays and/or musical theatre scenes, and various aspects of "tech" (make-up, lighting, set design, and stage management). The class will present an evening performance of one-act plays.

<b><u>SLAB Men's Choir</u></b>	<b>3 trimesters</b>	<b>Grade Level: 9-12</b>	<b>Prerequisite: None</b>
<b>Course #7310 (A), #7311 (B), #7312 (C)</b>			

Men's Choir is open to male students with an interest in singing and voice development. Activities include singing in 3-4 part harmony, the study of vocal and choral techniques, sight-singing, and the study of music fundamentals. Performance literature includes a variety of choral music ranging from madrigals to pop songs. Students are required to participate in four evening concerts, choral festival or solo and ensemble, as well as other performances.

<b><u>Music Appreciation</u></b>	<b>1 trimester</b>	<b>Grade Level: 9-12</b>	<b>Prerequisite: None</b>
<b>Course #7114</b>			

The purpose of this course is to increase students' musical awareness and give students the tools to actively listen to, discuss, and critique various styles of music. The course will focus on learning the basic elements of music: Melody, Rhythm, Harmony, Form, Texture, Tempo, and Dynamics. Students will study and discuss a variety of musical genres, including Classical, Jazz, Rock, Musicals, and World Music.

<b><u>Music Theory</u></b>	<b>1 trimester</b>	<b>Grade Level: 9-12</b>	<b>Prerequisite: None</b>
<b>Course #7113</b>			

Open to all students who would like to learn about and/or expand their knowledge of music theory. Students will learn music notation through chord progressions and inversions. Students will also develop basic piano skills. This course would be excellent for developing musicians.

<b><u>Set Design and Construction</u></b>	<b>1 trimester</b>	<b>Grade Level: 9-12</b>	<b>Prerequisite: None</b>
<b>Course #7111</b>		<b>Recommendation: Painting and Woods</b>	

Set Design is a course designed to learn about the production and scenic construction of the theater. Students will create sets for the school musicals and plays, paint backgrounds and gather and make props. Study will also be concentrated on design and production methods. Students must be self-motivated and demonstrate excellent work ethic. Field trips and speakers include the Wharton Center and other area theatrical groups.

## **Band**

<b><u>Marching Band</u></b>	<b>3 trimesters</b>	<b>Grade Level: 9-12</b>	<b>Prerequisite: None</b>
<b>Course #7201</b>			

<b><u>Concert Band</u></b>	
<b>Course #7202, #7203</b>	

<b><u>Symphonic Band</u></b>	
<b>Course #7204, #7205</b>	

<b><u>Wind Ensemble</u></b>	
<b>Course #7206, #7207</b>	

Students will study the fundamentals of tone production, rhythm, intonation, technique, and interpretation. Pieces of music from the basic literature for the band will be rehearsed and performed. During the first 12 weeks all students will participate in the Marching Band. Concerts and festivals during the winter and spring are required. Students must provide black shoes. Students that choose to wear the tuxedo will be required to purchase a formal shirt. Students will be placed in one of three bands during the 2nd and 3rd trimester based on their daily performance skills.

# Physical Education

- Physical Education is a graduation requirement for all students. Introductory Physical Education is a specific graduation requirement and the prerequisite to every other physical education class.
- Students wishing to enroll in a specific physical education class for a second time must get approval from a Physical Education teacher before enrolling in the course.

## Advanced Physical Education Course #5302

1 trimester

Grade Level: 10–12

Prerequisites:  
1) Complete two PE classes  
2) B or better in all prior PE classes

Advanced Physical Education is designed for the highly competitive, highly motivated student. Sophomores, juniors and seniors who meet the above stated prerequisites can enroll in this class. Selected sports, strength training, running and swimming will be covered in this course. Students will be expected to participate on a daily basis. Attendance, effort and class participation will be critical.

## Introductory Physical Education Course #5101

1 trimester

Grade Level: 9-10

Prerequisite: None

This is a freshman level class that concentrates on some selected sports, swimming skills, and health. There is strong emphasis on physical fitness. All students will participate in weekly health activities with specific homework assignments. Sport units emphasize basic sport skills and strategies in addition to game play.

## Lifetime Sports Course #5201.

1 trimester

Grade Level: 9-12

Prerequisite: Intro. Phys. Ed

Lifetime Sports is designed for students that enjoy exercising in small groups. Students will participate in sports including swimming, badminton, disc golf, tennis, jogging, frisbee, pickleball, baggo, spikeball, wiffle ball, group games, and weight training. Students will be required to swim and jog once a week to improve aerobic conditioning.

## Psychology of Adult Living Course #5301

1 trimester

Grade Level: 11-12

Prerequisite: Intro. Phys. Ed

Students will study themselves as developing young adults. The class will explore many aspects of the emerging adult, including the physical, mental, and social developments of adulthood. The class is designed to be a discussion class offered only to juniors and seniors. Emphasis will be placed on self-understanding and understanding of others through more effective communication skills, more information on adult concerns, and facing the new responsibilities associated with becoming an adult.

## Safety Education Course #5204

1 trimester

Grade Level: 9-12

Prerequisite: Intro. Phys. Ed.

Safety Education consists of four basic units: healthy lifestyles and personal safety, basic swimming skills and water safety, first aid, and cardiopulmonary resuscitation. You can earn your Red Cross certification in first aid and CPR. This class is taught in the classroom three days a week, pool, and gymnasium.



**Sports Officiating and Coaching**  
**Course #5202**

**1 trimester**

**Grade Level: 9-12**

**Prerequisite: Intro. Phys. Ed.**

Sports coaching and officiating is designed to teach students the principles of coaching and officiating/refereeing/umpiring. Six weeks of the course are dedicated to learning how to coach. The other six weeks are focused on officiating. It should be known to students interested in taking this class that 10 hours of coaching or officiating outside of the classroom is required.

**Strength and Conditioning**

**1 trimester**

**Grade Level: 9-12 Prerequisite: Intro. Phys. Ed.**

**Course #5205**

Proper technique and theory of weight training will be taught. Cardiovascular conditioning will include aerobics, running, swimming and conditioning activities. The majority of class time will be spent training in the weight room and completing compound movements including squat, bench press, deadlift, and overhead press.

**Team Sports**  
**Course #5208**

**1 trimester**

**Grade Level: 9-12**

**Prerequisite: Intro. Phys. Ed.**

Team sports is designed for students that enjoy exercising in large groups. Students will participate in sports and activities including swimming, basketball, soccer, volleyball, touch football, floor hockey, softball, jogging, and weight training. Students will be required to swim and jog once a week to improve aerobic conditioning.

## Science

- Course descriptions that are shaded are not being offered this school year.
- Students are required to earn 3 credits of science in the following areas:
  - Required courses – 2 credits – Students must complete all four courses listed below
    - Biology A – ½ credit
    - Chemistry A – ½ credit
    - Earth Science A – ½ credit
    - Physics A – ½ credit
  - Elective courses – 1 credit – Students must complete two of the courses listed below
    - Biology B – ½ credit
    - Chemistry B – ½ credit
    - Earth Science B – ½ credit
    - Physics B – ½ credit
- Additional Information
  - Students who enroll in and successfully complete 1 credit in a Career and Technical Education (CTE) course can use that credit to fulfill the elective Science credit.
  - Students who enroll in and successfully complete AP Biology, AP Chemistry, or AP Physics can use those credits to fulfill the elective Science credit.
  - AP Biology, AP Chemistry, AP Environmental Science, AP Physics, Chemistry, Physics, and STEM courses may be counted as math-related courses as long as they are taken in the student's senior year and are not counted as Science credits.

### Advanced Forensic Science Course #2407

1 trimester

Grade Level: 11-12    Prerequisite: Forensic Science A & B

Advanced Forensic Science will cover units that exceed the content taught in Forensic Science A & B. Units of study will include: Hair and Fibers, , DNA Analysis, Genetic Genealogy, Criminal Psychology, Ballistics, and Impression Evidence.

### Agri-Science Leadership Course #2601

1 trimester

Grade Level: 9 – 12

Prerequisite: None

This course is intended for those students directly involved in the FFA as an officer, as a committee chairperson, or for students who plan to participate in a leadership or agriculture skills contest. Basic information regarding parliamentary procedure, organizational management, and prepared public speaking will be taught.

### Anatomy/Physiology Course #2401 (A), #2402 (B)

2 trimesters

Grade Level: 10–12

Prerequisite: C+ or better in Biology

This course is designed for students interested in going into the medical field and will require time out of class to devote studying and learning complicated concepts. Anatomy and Physiology will assist students in developing knowledge required to pursue a career in nursing, human medicine, veterinary medicine or biotechnology. numerous dissections will take place throughout the second trimester.

<b><u>AP Biology</u></b>	<b>3 trimesters</b>	<b>Grade Level: 10-12</b>	<b>Prerequisite: Successful completion of Biology A and Chemistry A is encouraged</b>
<b>Course #2507 (A), #2508 (B), #2509 (C)</b>			

The AP Biology course is designed to be the equivalent of a college introductory biology course. It will enrich the student's knowledge of biology and help students develop laboratory skills and techniques. It is based on the national Advanced Placement Program and students will be prepared to take the Advanced Placement test in. In this course four big ideas will be covered:

- The process of evolution drives the diversity and unity of life.
- Biological systems utilize free energy and molecular building blocks to grow, reproduce, and maintain dynamic homeostasis.
- Living systems store, retrieve, transmit, and respond to information essential to life processes.
- Biological systems interact, and these systems and their interactions possess complex properties.

There will also be a focus on the following science practices: concept explanation, visual representations, questions and methods, representing and describing data, statistical tests and data analysis, and argumentation. All laboratory work will focus on science as a process and will be student-directed and inquiry based. ***A summer assignment is a requirement of the course. Students will be asked to complete this assignment during the month of August.***

<b><u>AP Chemistry</u></b>	<b>3 trimesters</b>	<b>Grade Level: 10-12</b>	<b>Prerequisites: Successful completion of Chemistry A and successful completion or concurrent enrollment in Algebra II</b>
<b>Course #2501(A), #2502 (B), #2503 (C)</b>			

Advanced Placement Chemistry is a college level course for those interested in pursuing a career in the sciences. This class will be taught at a level equivalent to a first year college chemistry course. This is a rigorous course that will cover the four big ideas that have been outlined by the AP College Board:

- Scale, proportion, and quantity
- Structure and properties
- Transformations
- Energy

Laboratory work is a necessary and vital component of this class and will be conducted weekly. In the laboratory setting students will be asked to make connections and show evidence of higher level thinking skills. ***A summer assignment is a requirement of the course. Students will be asked to complete this assignment during the month of August.***

<b><u>AP Environmental Science</u></b>	<b>3 trimesters</b>	<b>Grade Level: 10-12</b>	<b>Prerequisites: Biology A, Chemistry A</b>
<b>Course #2513 (A), #2514 (B), #2515 (C)</b>			

The AP Environmental Science course is designed to engage students with the scientific principles, concepts, and methodologies required to understand the interrelationships within the natural world. The course requires that students identify and analyze natural and human-made environmental problems, evaluate the relative risks associated with these problems, and examine alternative solutions for resolving or preventing them. Environmental science is interdisciplinary, embracing topics from geology, biology, environmental studies, environmental science, chemistry, and geography.

**AP Physics 1**  
**Course #2504 (A), #2505 (B)**

**2 trimesters**

**Grade Level: 11-12**

**Prerequisites: Physics A, Algebra 2**  
**Recommended: Physics B**

AP Physics 1 is designed to be the equivalent of an introductory math-based college freshmen course in Kinematics. Units of study include mechanics, energy, momentum, circular motion, gravitational forces, and fluid forces. The ultimate goal of this course is to prepare students to be successful on the AP Physics1 exam at the end of the year.

**Astronomy**  
**Course #2103**

**1 trimester**

**Grade Level: 10-12**

**Prerequisite: Earth Science A**

Explore the wonders of the cosmos where students embark on a fascinating journey through the vast expanse of the universe. From the study of celestial bodies and their motions to the understanding of fundamental astronomical principles, this course provides a comprehensive overview of the cosmos. Students will delve into topics such as the formation of stars and galaxies, the mysteries of dark matter and dark energy, and the possibilities of life existing elsewhere in the universe. Through a combination of hands-on observations, interactive simulations, and engaging discussions, participants will develop a profound appreciation for the beauty and complexity of the night sky. This course not only nurtures scientific inquiry and critical thinking but also encourages a sense of wonder and curiosity about the mysteries that lie beyond our earthly domain.

**Biology A**  
**Course #2205**

**1 trimester**

**Grade Level: 9-11**

**Prerequisite: None**

Biology A is designed to give students an overall view of Heredity: Inheritance and Variation of Traits. The major areas of study are aligned with the Next Generation Science Standards. Units of study will include:

- DNA Structure and Function investigating protein synthesis, variation in organisms and mutations
- Mitosis, Meiosis and Cell Differentiation where students will explore the process and purpose of cell division as well as the process where cells develop into specific somatic cells
- Mendelian and Modern Genetics exploring the inheritance of traits and sources of genetic variation.

**Biology B**  
**Course #2206**

**1 trimester**

**Grade Level: 9-11**

**Prerequisite: Biology A**

Biology B is designed to give students an overall view of Environmental Biology. The major areas of study are aligned with the Next Generation Science Standards. Units of study will include:

- Matter and energy in ecosystems, with specific areas of study on photosynthesis, cellular respiration, matter and energy cycles
- Interdependent relationships in Ecosystems with an emphasis on biodiversity and carrying capacity
- Human Activity and Biodiversity with an emphasis on reducing human impacts
- Natural Selection - looking at variation of traits, adaptations of populations, speciation and extinction
- Evolution of populations over time.

<b><u>Botany &amp; Greenhouse Management</u></b>	<b>3 trimesters</b>	<b>Grade Level: 9-12</b>	<b>Prerequisite: None</b>
<b>Course # 2606 (A), #2607 (B), #2608 (C)</b>			

This course provides students awesome hands on experiential learning opportunities. Students will learn plant anatomy, physiology, soils and plant nutrition, tree and wildflower identification, maple syrup production, forestry and greenhouse management. Hands-on experience in our greenhouse, woodlot and maple syrup production operation will take learning out of the classroom into real life scenarios. Students in this class will have opportunities to improve leadership, personal growth and practical skills through participation in the Mason FFA Chapter.

<b><u>Chemistry A</u></b>	<b>1 trimester</b>	<b>Grade Level: 9–11</b>	<b>Prerequisite: None</b>
<b>Course # 2301</b>			

This course will explore the basic foundations of the chemical world. This course will focus on experiencing and explaining phenomena, participating in class discussions, laboratory investigations, and problem solving activities. A scientific calculator is needed for this course.

<b><u>Chemistry B</u></b>	<b>1 trimester</b>	<b>Grade Level: 9–11</b>	<b>Prerequisite: Chemistry A</b>
<b>Course #2302</b>			

This course is aimed at students who are looking to advance their understanding of chemical concepts. The course will focus on experiencing and explaining phenomena, participating in class discussions, laboratory investigations, and problem solving activities. A scientific calculator is needed for this course.

<b><u>Earth Science A</u></b>	<b>1 trimester</b>	<b>Grade Level: 9-11</b>	<b>Prerequisite: None</b>
<b>Course #2101</b>			

Embark on a fascinating journey through the cosmos with Earth Science A! Delve into the mysteries of our universe as we explore extraordinary phenomena, from the awe-inspiring explosion of stars to the mind-boggling expansion of space and the captivating patterns of our solar system. As we shift our focus to Earth, you'll gain insights into the subtle yet profound influence of solar energy, shaping the patterns of our seasons. The course culminates in an in-depth exploration of climate change, where you'll critically analyze scientific evidence, unraveling the intricate ways Earth's systems are evolving and interconnecting. While no prerequisites are necessary, students who have completed Chemistry A will find a deeper appreciation for the material. Understanding the basic components of atoms will enhance your grasp of the topics discussed, providing a more comprehensive perspective on the intriguing concepts presented in Earth Science A. Prepare for a stimulating academic experience as we delve into the mysteries of the universe and unravel the complex dynamics of our own planet. Earth Science A offers a thoughtful exploration into some of the wonders of science, encouraging you to question, learn, and discover.

<b><u>Earth Science B</u></b>	<b>1 trimester</b>	<b>Grade Level: 10-12</b>	<b>Prerequisite: Earth Science A</b>
<b>Course #2102</b>			

Welcome to Earth Science B – the next step in your exploration of our planet's wonders! Building on the knowledge from Earth Science A, this course delves deeper into Earth's intricate systems. We begin by examining Earth's interconnected systems, understanding their delicate balance. Delve into Earth's geologic history, tracing the planet's transformation over time, from ancient events to the evolution of ecosystems. Addressing contemporary challenges, we explore pressing environmental issues and the human impact on Earth's different systems. While engaging in meaningful discussions about the future of our planet, we'll hone our analytical skills by constructing scientific models that visualize complex interactions. This course isn't just an academic endeavor, it's your opportunity to become an informed learner of Earth's future. Get ready for a trimester of exploration, inquiry, and empowerment.

**Environmental Science**  
**Course #2603**

**1 trimester**

**Grade Level: 9-12**

**Prerequisite: None**

This elective class is an introduction to how humans interact with the environment in a wide range of capacities. Students will explore the science behind food plots, composting, pollution, plant and fungi identification, land management, and national park usage. Students will also investigate alternative energies and modern methods used to tackle environmental problems. Hands-on projects will be utilized to help students understand the science behind how humans survive and interact with the environment on a day to day basis.

**Forensic Science**  
**Course #2403 (A), #2404 (B)**

**2 trimesters**

**Grade Level: 11-12 Prerequisite: Chemistry or Physics**

Forensic Science is the application of science to the law. The study of science offers the knowledge and technology needed for the use of evidence in both criminal and civil cases. Problem solving will be the focus for this science course. Students will be expected to work in teams, theorize, design experiments, research forensic methodologies, analyze and synthesize information, and make conclusions based on evidence.

**STEM (Science, Tech. Engineering, and Math)**  
**Course #2107**

**1 trimester**

**Grade Level: 10-12**

**Prerequisite: Algebra 1**

Science, Technology, Engineering and Math (STEM) is a project and lab based course where students will have the opportunity to explore and experience the process of engineering. The projects and labs are inspired by the sciences while integrating math and technology throughout. This course will focus on the process of defining a problem, designing a solution, constructing prototypes, and redesigning prototypes to improve results.

**Physics A**  
**Course #2306**

**1 trimester**

**Grade Level: 9-11**

**Prerequisite: Algebra 1**

As an introduction to Physics course, students in this course will study motion in one dimension, Newton's laws, work and energy, electric circuits, and waves and sound. Students will have many lab opportunities to apply the ideas they are learning and will be asked to solve real-world problems as well. Use of mathematics is not a primary aim of the course, but mathematical thinking and reasoning is very important, and students will be expected to apply many ideas from Algebra 1.

**Physics B**  
**Course #2307**

**1 trimester**

**Grade Level: 9-12**

**Prerequisite: Algebra 1, Geometry and Physics A**

This course is aimed at students who are looking to advance their understanding of the physical sciences. Physics B aims to add to, and to broaden, the ideas learned in Physics A. Students will study motion in two dimensions, momentum, gravitational forces, electrostatics, magnetism and electromagnetism.

**Physiology of Life**  
**Course #2406**

**1 trimester**

**Grade Level: 10-12**

**Prerequisite: Biology**

Physiology of Life provides an opportunity for students to learn more about their personal health as well as a more in-depth overview of health related topics for students who are considering pursuing a medical occupation post high school. Over the course of one trimester, students will interact with content that will provide a better understanding about basic homeostatic parameters such as blood pressure and components of blood. Topics of study will include prevention and screening of disease, and the development and management of several common health conditions such as diabetes, fatty liver disease, lung disease and heart disease.

**Zoology & Veterinary Science**      3 trimesters      Grade Level: 9-12      Prerequisite: None  
Course #2610 (A), #2611 (B), #2612 (C)

This course provides students awesome hands on experiential learning opportunities. All aspects of animal anatomy, physiology and health will be taught in the classroom and brought to life with experiential learning opportunities. Experiential projects include incubation of eggs, raising broiler chickens, managing a small flock of sheep and managing pregnant pigs through the birthing and nursing process. Students in this class will have opportunities to improve leadership, personal growth and practical skills through participation in the Mason FFA Chapter.

## Social Studies

- Course descriptions that are shaded are not being offered.
- Three credits of Social Studies are required for all Mason High School students.
  - 1 credit of U.S. History (or AP US History) is a specific requirement for graduation.
  - 1 credit of World History (or AP World History) is a specific requirement for graduation.
  - ½ credit of U.S. Civics (or AP U.S. Government & Politics) is a specific requirement for graduation.
  - ½ credit of Economics is a specific requirement for graduation.

*Note: Students are encouraged to complete Civics and Economics prior to the third trimester of their junior year so that they are better prepared for the SAT test.*

**AP U.S. Government & Politics**      3 trimesters      Grade Level: 10-12      Prerequisite: "B" avg in Social Studies courses  
Course #3501 (A), #3502 (B), #3503 (C)

This year-long course is an introductory college level study of the U.S. Government, including the Constitution, branches of government, political parties, and political issues. This course will prepare highly motivated students for college level social science courses with the possibility of earning college credit by taking the A.P. Exam and earning an acceptable score (based on criteria set by your chosen university).

**AP U.S. History**      3 trimesters      Grade Level: 9-12      Prerequisite: "B" avg in Social Studies courses  
Course #3504 (A), #3505 (B), #3506 (C)

This year-long course is an introductory college level study of the history of the United States, ranging from the Native American societies in the Americas before Columbus to the United States in the post-Cold War world. Students who complete this course will gain the analytical skills and factual knowledge necessary to deal critically with important topics and issues in United States history. This course will prepare highly motivated students for college level social science courses with the possibility of earning college credit by taking the A.P. Exam and earning an acceptable score (based on criteria set by your chosen university).

**AP World History - Modern**      3 trimesters      Grade Level: 10-12      Prerequisite: "B" avg in Social Studies courses  
Course #3507 (A), #3508 (B), #3509 (C)

This year-long course is an introductory college level study of World History, ranging from the development of civilization to the present. Students who successfully complete this course will gain a deeper understanding of the development of world cultures and their interactions. This course will prepare highly motivated students for college level social science courses with the possibility of earning college credit by taking the A.P. Exam and earning an acceptable score (based on criteria set by your chosen university).

**Economics**  
**Course #3302**

**1 trimester**

**Grade Level: 10-12**

**Prerequisite: None**

The economics course consists of an overview of both Microeconomics and Macroeconomics. Students will study the production, distribution, and consumption of goods and services while developing a better understanding of his/her role in the economy. The following economic concepts, as they relate to the individual, and the nation, will be studied: scarcity, opportunity cost, economic systems, supply, demand, competition and market structure, role of government, inflation, fiscal and monetary policy, unemployment and business cycles. Students will also be introduced to the following international economic concepts: absolute advantage, comparative advantage, exchange rates, and balance of trade.

**Psychology**  
**Course #3603**

**1 trimester**

**Grade Level: 11-12**

**Prerequisite: None**

This course is intended to introduce to the student the general field of psychology. Study will consist of text material, lecture material, class discussion, supplemental handouts, group work, and AV materials.

**Human Rights and the Holocaust**  
**Course #3305**

**1 trimester**

**Grade Level: 11-12**

**Prerequisites: Must have earned a  
70% (C-) or better in both  
U.S. History and World History**

This one-trimester course will study and analyze genocides from a comparative, sociological perspective. Students will apply relevant theories and concepts to many facets of genocide. Emphasis will be placed on social and cultural forces that lead to genocide, including stereotyping, discrimination, antisemitism, institutional changes, and social/political indifference. This course offers students insight into what sociologically creates conditions where people condone or even partake in the type of behavior that leads to genocide. Additionally, students will increase their understanding of social creations and how they can influence us. By taking Human Rights and the Holocaust, students deepen their understanding of human nature, organized society, political leadership, democratic participation, and civilization

***Disclaimer:** Through the course of this class, students will be exposed to detailed information regarding genocides. The study of genocide is most appropriate for mature students, those students who are able to manage learning about difficult details of genocides. Some of the details of the genocides studied are intense and shocking to students who are new to this area of study. The teacher utilizes trauma informed teaching methods when teaching the class, to help alleviate undue stress on the students."*

**The Impact of Sports on American History and Culture**  
**Course #3604**

**1 trimester**

**Grade Level: 11-12**

**Prerequisites: U.S. History and World History**

This course will examine the role of sports in American history from the mid nineteenth century through present day. The course will primarily focus on social issues and cultural changes throughout different eras of American history, and identify how sports oftentimes illustrated such changes. There will be a special emphasis on issues of race, gender, religion, and social class. In addition to history lessons, the course will take an interdisciplinary approach and incorporate lessons in economics, sociology, psychology, geography, and civics when possible. Students can expect to read essays and primary source documents, examine media, independently research, and write essays. This course will be enjoyable for students who enjoy sports and history.



**U.S. Civics**  
**Course #3301**

**1 trimester**

**Grade Level: 10-12**

**Prerequisite: None**

A required course for graduation, students will examine the historical underpinnings of the U.S. republic and its constitutional principles. This course includes a study of the powers and responsibilities of the three branches of government, and the constitutional role and structure of state and local governments. The rights and responsibilities of an informed electorate are addressed throughout the course, and students will demonstrate learning through debates and presentations.

**U.S. History**  
**Course #3101 (A), #3102 (B)**

**2 trimesters**

**Grade Level: 9**

**Prerequisite: None**

U.S. History is a required two trimester course which studies America's history, with a brief review of early American history to 1890, and a thorough study of America from 1890 to the current issues of globalization and the shifting role of the United States on the world stage from 1980 to the present. The course will concentrate on major historical themes and examine particular eras. The primary goals of this class are for students to gain a broad understanding of post Civil War U.S. history and to select topics or areas of interest for more detailed study. Students will develop the skills necessary to research and present historical information, to write analytical essays on selected topics, and to participate constructively in discussion.

**World History**  
**Course #3201 (A), #3202 (B)**

**2 trimesters**

**Grade Level: 10**

**Prerequisite: None**

World History is a required two trimester course in which students study the history of the world, from the fall of the Roman Empire through the present day. Special emphasis will be placed upon the history of Africa, Asia, and the Middle East, in addition to the development of Europe and the Americas. Additionally, students will explore specific geographic information about world regions and fundamental geographic concepts.

## **Technology**

- **Course descriptions that are shaded are not being offered.**
- **One half credit of computer education is a requirement for all Mason High School students.**
- **Computer Science Discoveries, Robotics, Competitive Robotics, and AP Computer Science courses may serve as math related credit if taken during the student's senior year.**

**3D Printing**  
**Course #6608**

**1 trimester**

**Grade Level: 9–12**

**Prerequisite: Algebra 1**

3D printing is designed to introduce students to the fundamentals of positive manufacturing through 3D printing. Students will learn the basic functions of a 3D printer, troubleshooting techniques, print optimization, and design basics. During the course an emphasis will be placed on operation of a 3D printer and design of 3D parts. Students will use basic CAD software to design models for printing then test the design, redesign and retest the model to make the best outcome possible.

<b><u>AP Computer Science Principles</u></b>	<b>3 trimesters</b>	<b>Grade Level: 9 - 12</b>	<b>Prerequisite: Algebra 1</b>
<b>Course #6501 (A), #6502 (B), #6503 (C)</b>			

AP Computer Science Principles introduces students to computer science with fundamental topics that include problem solving, design strategies and methodologies, organization of data (data structures), and approaches to processing data (algorithms). Analysis of potential solutions, and the ethical and social implications of computing. This course emphasizes both object-oriented and imperative problem solving and design. These techniques represent proven approaches for developing solutions that can scale up from small, simple problems to large, complex problems.

<b><u>AP Computer Science A</u></b>	<b>3 trimesters</b>	<b>Grade Level: 9–12</b>	<b>Prerequisite: Algebra 1</b>
<b>Course #6504 (A), #6505 (B), #6506 (C)</b>			

AP Computer Science A – JAVA introduces students to computer science with fundamental topics that include problem solving, design strategies and methodologies, organization of data (data structures), and approaches to processing data (algorithms), analysis of potential solutions, and the ethical and social implications of computing. This course emphasizes both object-oriented and imperative problem solving and design using JAVA language. These techniques represent proven approaches for developing solutions that can scale up from small, simple problems to large, complex problems.

<b><u>Competitive Robotics</u></b>	<b>1 trimester</b>	<b>Grade Level: 9-12</b>	<b>Prerequisites: Intro to Robotics or previous participation in a FIRST Robotics team competition</b>
<b>Course #2613</b>			

This course is designed around the FIRST FRC robotics competition. Students will be working in teams to design, fabricate, construct, program, and operate large robots. Students will be exposed to all areas of the process but will be able to specialize in specific areas for the competitive season. This class will support and participate with the FIRST Robotics team at Mason High School.

<b><u>Computer Science Discoveries - A</u></b>	<b>1 trimester</b>	<b>Grade Level: 9–10</b>	<b>Prerequisite: None</b>
<b>Course #6603</b>			

Computer Science Discoveries A is an introduction to the key concepts in the field of computer science: problem solving, web design & interactive animations. This class is taught using an inquiry-based method of instruction. The purpose of this course is to give students a computational understanding of algorithm development, problem solving, and programming within the context of problems that are relevant to students' daily lives. Students who have taken Computer Science Discoveries at Mason Middle School can move directly to the second part of this class (course #6604).

<b><u>Computer Science Discoveries - B</u></b>	<b>1 trimester</b>	<b>Grade Level: 9–10</b>	<b>Prerequisite: Computer Science Discoveries A</b>
<b>Course #6604</b>			

Computer Science Discoveries B is a continuation of Computer Science Discoveries A which is an introduction to the key concepts in the field of computer science: the design process, data & society, physical computing, and AI/machine learning. This class is taught using an inquiry-based method of instruction. The purpose of this course is to give students a computational understanding of algorithm development, problem solving, and programming within the context of problems that are relevant to students' daily lives.

<b><u>Introduction to Robotics</u></b> <b>Course #2604</b>	<b>1 trimester</b>	<b>Grade Level: 9-12</b>	<b>Prerequisite: None</b>
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This course will focus on the basics of robotics and technology. Students will work in teams to design, construct, and program robots to complete assigned tasks. Basic design skills, construction techniques, and programming are helpful but not required.

<b><u>Photoshop</u></b> <b>Course #6619</b>	<b>1 trimester</b>	<b>Grade Level: 9-12</b>	<b>Prerequisite: None</b>
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This course familiarizes students with the editing capabilities of Adobe Photoshop software. Along with an introduction to digital photography, students will engage in hands-on activities which incorporate the Adobe Photoshop interface and its expansive set of features. Lessons cover the basics of saving and sharing image files while mastering various processes used for image editing.

<b><u>Web Page Design</u></b> <b>Course #6622</b>	<b>1 trimester</b>	<b>Grade Level: 9-12</b> <b>Recommendations: Computer Science Discoveries or Photoshop is strongly recommended</b>	<b>Prerequisite: None</b>
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Web Design introduces students to basic web design using HTML (Hypertext Markup Language) and CSS (Cascading Style Sheets). Throughout the course, students are introduced to planning and designing web pages that incorporate layout techniques, graphics, text formatting, video and images.

## Visual Arts

- Course descriptions that are shaded are not being offered.
- Students are required to earn 1 credit of Visual, Performing, or Applied Arts.

<b><u>Advanced Pottery</u></b> <b>Course #7110</b>	<b>1 trimester</b>	<b>Grade Level: 10–12</b>	<b>Prerequisite: B or better in Pottery</b>
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This course is for the serious potter who wants to develop proficiency on the pottery wheel. Larger, more complicated hand-built projects will be completed as well as learning how to complete wheel-thrown production pieces and sets. The historical perspective of the development of pottery will be discussed as well as today's current trends. Low fire white clay will be used, as well as stoneware and Mojave red clays. Materials for this course will be provided by the Mason Public School District. Projects made as a requirement of this course will become the property of the Mason Public School District. However, students wishing to keep their projects may purchase them all for a total of \$30.

<b><u>Art 1</u></b> <b>Course #7101</b>	<b>1 trimester</b>	<b>Grade Level: 9 - 12</b>	<b>Prerequisite: None</b>
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This course is the first of two courses which will introduce and reinforce students' knowledge of the elements and principles of art. This course is a prerequisite to most other art courses and will lay the foundation for all other art classes. Students will begin to learn vital art skills as well as build independence in expanding their own creativity and design abilities. A variety of media will be used throughout the course including drawing, pen and ink, and 3-D. Projects made as a requirement of this course will become the property of Mason Public School District. However, students wishing to keep their projects may purchase them all for \$10.

**Art 2**  
**Course #7102**

**1 trimester**

**Grade Level: 9-12**

**Prerequisite: Art 1**

Students will continue to investigate and expand the basic concepts and skills studied in Art 1. Individual creative expression will be developed at all ability levels through the use of painting, drawing, and wire bending. Portfolio development and assessment will begin. Projects made as a requirement of this course will become the property of Mason Public School District. However, students wishing to keep their projects may purchase them all for \$10.

**Art History**  
**Course #7100**

**1 trimester**

**Grade Level: 10-12**

**Prerequisite: None**

The Art History course will cover world history from the perspective of the artist beginning with cave paintings and ending with the modern art movements of the 21st. Century. Study and concentration will focus on art periods, including classical Greek and Roman, the Renaissance, The Middle and Dark Ages, Baroque, Post Renaissance and Modern. We will study different genres of art, including sculpture, painting, architecture, printmaking, photography, digital and 3-D. We will culminate the art history course with a trip to one of the Midwest's fine art galleries, so students will have an opportunity to see some of the great works of art firsthand.

**Crafts**  
**Course #7104**

**1 trimester**

**Grade Level: 9-12**

**Prerequisite: None**

Crafts will cater to a student who is interested in exploring modern and traditional craft art as opposed to the more traditional visual arts. Crafts will explore cultural arts such as batik and basket weaving as well as popular American crafts like rubber stamping, marbling and scrap-booking. Emphasis on cultural folk art will be the theme for this course with study of the impact of folk art on the economy and society. Projects made as a requirement of this course will become the property of Mason Public School District. However, students wishing to keep their projects may purchase them all for \$25.

**Drawing 1**  
**Course #7105**

**1 trimester**

**Grade Level: 9-12**

**Prerequisite: Art 1**

The Drawing 1 course will allow students to focus on two-dimensional drawings for the entire term. Mediums used will be: pencil, colored pencil, pen and ink and pastels. Skills taught will include: figure drawing, contour drawing, thumbnail sketching, pointillism, blending, shading and crosshatching. The focus will be on the value scale and perspective. Projects made as a requirement of this course will become the property of Mason Public School District. However, students wishing to keep their projects may purchase them all for \$10.

**Mixed Media**  
**Course #7106**

**1 trimester**

**Grade Level: 9-12**

**Prerequisite: Art 1**

Mixed Media is designed for students who are seriously interested in the practical experience of art and for those who wish to focus their skills in preparation for a college major or minor in Art. Mixed Media will not be assessed based on a written exam; instead, students will submit portfolios for evaluation at the end of the term as well as curating a final art exhibit of the works they have produced throughout the term. Each student will work with the art faculty to design a specific curricular body of work which will include research as well as production. Students will be guided in their study focusing on multiple types of art media, such as paint, ink, pencil, among many other 3-D and 2-D materials. Students will be required to exhibit works in the local and regional art competitions and will be required to critically examine their own work and the work of other students in order to clarify career goals and identify potential opportunities. Projects made as a requirement of this course will become the property of Mason Public School District. However, students wishing to keep their projects may purchase them all for (\$10 non-ceramics concentration / \$30 Ceramics concentration).

**Painting 1**  
**Course #7107**

**1 trimester**

**Grade Level: 9-12**

**Prerequisite: Art 1 and Drawing 1**

Painting 1 will introduce students to the mediums of watercolor and acrylics. Emphasis will be placed on painting techniques, and on blending and mixing colors. Students will create several small works in both mediums and will complete the trimester with one larger work in watercolor and one in acrylics. Projects made as a requirement of this course will become the property of Mason Public School District. However, students wishing to keep their projects may purchase them all for \$10.

**Pottery**  
**Course #7109**

**1 trimester**

**Grade Level: 10-12**

**Prerequisite: None**

This course is divided into 6 weeks of hand building and 6 weeks on the pottery wheel. It will be entirely mid-range fired pottery, cone 5-6. The wheel throwing portion of the course consists of individual lessons given one-on-one with teacher to student. During the hand building portion of the course, students must demonstrate independent work habits and will be responsible for monitoring their own progress. Students will also learn how to glaze and fire their work and learn safety information about the firing process. Because of the limited number of pottery wheels, the class is limited to 24 students. Projects made as a requirement of this course will become the property of Mason Public School District. However, students wishing to keep their projects may purchase them all for \$30.

**3-D Art**  
**Course #7112**

**1 trimester**

**Grade Level: 9-12**

**Prerequisite: Art 1**

This course is an introduction to the creation and understanding of three-dimensional form. Studio projects emphasize basic visual aesthetics, the principles and elements of spatial design (line, plane, mass, surface, light, and color in space) and the processes and materials used to create sculptural forms. Three-dimensional design is also a preliminary course of study for architecture, furniture design, theatre design, fashion design, and many other disciplines. A variety of media will be used to create multiple projects. Projects made as a requirement of this course will become the property of Mason Public School District. However, students wishing to keep their projects may purchase them all for \$10.

# World Language

- Course descriptions that are shaded are not being offered.
- Two years of a World language is a Mason High School graduation requirement. Students wishing to attend a four year college or university are advised to take three or more years of the same language.

## German 1

2 trimesters

Grade Level: 9-12

Prerequisite: None

Course #4103 (A), #4104 (B)

In this acquisition-based introductory course, students will begin to develop the four language skills of listening, reading, writing, and speaking. An emphasis is placed on input skills (listening and reading) as output skills (writing and speaking) are generally the last skills to develop. This course is taught through storytelling and conversation in German with focus on target structures to help students acquire high-frequency vocabulary and grammar. By the end of this course, students will have a Novice-Mid proficiency level as defined by the American Council on the Teaching of Foreign Language (ACTFL). This means that students will be able to communicate through words, phrases and short sentences on familiar topics in their immediate environment, such as myself, family, friends, leisure activities, home and school life. German-speaking culture is also taught through music, film, and texts.

## German 2

2 trimesters

Grade Level: 9-12

Prerequisite: German 1

Course #4203 (A), #4204 (B)

In this acquisition-based course, students will continue to develop the four language skills of listening, reading, writing, and speaking. A large emphasis is still placed on input skills in the first trimester with a larger focus on output skills in the second trimester. This course is taught through storytelling and conversation in German with focus on target structures to help students acquire and refine high-frequency vocabulary and grammar. By the end of this course, students will have a Novice-High proficiency level as defined by ACTFL. This means they will be able to communicate in sentence length on familiar topics in their extended environment such as their community, healthy lifestyle, food, stores, shopping and careers. German-speaking culture is also taught through music, film, and texts.

## German 3

2 trimesters

Grade Level: 10 - 12

Prerequisites: German 1 & 2

Course #4303 (A), #4304 (B)

In this acquisition-based course, students will continue to develop the four language skills of listening, reading, writing, and speaking. This course is taught through storytelling and conversation in German with focus on target structures to refine high-frequency vocabulary and grammar as well as begin to develop vocabulary and grammar on specialized topics. By the end of this course, students will have an Intermediate-Low proficiency level as defined by ACTFL. This means they will be able to communicate in strings of sentences on a variety of familiar topics. German-speaking culture is explored through music, film, poetry and literature. Students view approximately two German films per trimester and read one full length German novel.

## German 4

2 trimesters

Grade Level: 11-12

Prerequisites: German 1, 2, & 3

Course #4303 (A), #4304 (B)

In this acquisition-based course, students will begin to refine the four language skills of listening, reading, writing, and speaking. This course is taught through storytelling and conversation in German with focus on target structures to continue to refine vocabulary and grammar on specialized topics. By the end of this course, students will have an Intermediate-Mid proficiency level as defined by ACTFL. This means they will be able to communicate and elaborate in strings of sentences on a wide range of familiar and unfamiliar topics. German-speaking culture is explored through music, film, poetry and literature. Students view approximately two German films per trimester and read one full length German novel.

<b><u>German 5</u></b>	<b>2 trimesters</b>	<b>Grade Level: 12</b>	<b>Prerequisites: German 1, 2, 3, &amp; 4</b>
<b>Course #4303 (A), #4304 (B)</b>			

In this acquisition-based course, students will continue to refine the four language skills of listening, reading, writing, and speaking. This course is taught through storytelling and conversation in German with focus on target structures to refine this advanced level of vocabulary and grammar. By the end of this course, students will have an Intermediate-High proficiency level as defined by ACTFL. This means they will be able to communicate in paragraph length on a wide range of familiar and unfamiliar topics. Their expanded vocabulary will allow them to elaborate and give more information on these topics. German-speaking culture is explored through music, film, poetry and literature. Students view approximately two German films per trimester and read one full length German novel.

<b><u>AP Spanish Language</u></b>	<b>3 trimesters</b>	<b>Grade Level: 11-12</b>	<b>Prerequisite: Spanish 1-4</b>
<b>Course #4504 (A), #4505 (B), #4506 (C)</b>		<b>Recommendation: Strong success in previous Spanish courses</b>	

AP Spanish Language and Culture is equivalent to an intermediate level college course in Spanish. Students cultivate their understanding of Spanish language and culture by applying interpersonal, interpretive, and presentational modes of communication in real-life situations as they explore concepts related to family and communities, personal and public identities, beauty and aesthetics, science and technology, contemporary life, and global challenges.

<b><u>Spanish 1</u></b>	<b>2 trimesters</b>	<b>Grade Level: 9-12</b>	<b>Prerequisite: None</b>
<b>Course #4105 (A), #4106 (B)</b>			

In this beginning class, you will learn to communicate about yourself and your everyday living experiences in Spanish. Through culturally authentic readings and dialogues, you will also learn about typical daily experiences of Spanish-speaking people. Classroom activities include listening, speaking, reading, and writing with emphasis on vocabulary, language structure, class participation, and introductory creative language use.

<b><u>Spanish 2</u></b>	<b>2 trimesters</b>	<b>Grade Level: 9-12</b>	<b>Prerequisite: Spanish 1</b>
<b>Course #4205 (A), #4206 (B)</b>			

The natural order of language learning is listening, speaking, and then reading and writing. Teaching techniques and learning skills developed in this class will be based on this important fact. As a student, you will learn, through listening, imitating, and talking, to understand and express yourself simply and correctly in Spanish. By the end of the course, you will be able to communicate in the present and past tense, as well as use basic commands.

<b><u>Spanish 3</u></b>	<b>2 trimesters</b>	<b>Grade Level: 10-12</b>	<b>Prerequisites: Spanish 1 &amp; 2</b>
<b>Course #4305 (A), #4306 (B)</b>			

Continues the practice of the five areas of the Spanish language: listening, speaking, reading, writing and culture. As much as possible the class is conducted completely in Spanish. The entire grammar is reviewed and many new verb tenses are introduced. More emphasis is placed on original works by the students and on spontaneous conversation. Authentic songs and short stories are introduced as well.

<b><u>Spanish 4</u></b>	<b>2 trimesters</b>	<b>Grade Level: 11-12</b>	<b>Prerequisites: Spanish 1, 2 &amp; 3</b>
<b>Course #4405 (A), #4406 (B)</b>			

Emphasis in the course will be on greater fluency in speaking, increased accuracy and creativity in writing, and comprehension of more difficult reading materials. Authentic Hispanic and Spanish literature such as short stories, articles, and poems will be read and analyzed. Cultural aspects such as famous artists and musicians will be studied and advanced grammar will be taught.

# Other Programming Options

## Career/Technical Education Options

3 trimesters

Grade Level: 11-12

Prerequisite: None

The Wilson Talent Center (WTC) and Eaton Intermediate School District (EISD) offer a variety of career and technical education courses to residents of the Ingham Intermediate School District. Students are eligible to attend half-day programs beginning in their junior year, following completion of a number of decision-making activities that occur late in the sophomore year. Please refer to the WTC website ([www.inghamisd.org/wtc](http://www.inghamisd.org/wtc)) or the EISD website ([eatonisd.org/schoolservices/careerprep](http://eatonisd.org/schoolservices/careerprep)) for a list of individual program options or contact Mrs. Oakes in the counseling department for more information.

## Dual Enrollment - College Courses

1-3 trimesters

GradeLevel: 9-12

Prerequisite: Counselor approval

Interested students should refer to the dual enrollment section of the student handbook to view state required eligibility requirements. Students must also meet with their counselor to discuss dual enrollment. Credit earned in the program can be applied towards high school elective options and/or college coursework. **If certain conditions are met, tuition and fees will be paid by the school district under Public Act 160.**

### Dual Enrollment Readiness Qualifying Assessments and Scores

Assessment	Test Section	Content Area	Minimum Qualifying Score
<b>ACT</b>	Mathematics	Mathematics	<b>22</b>
<b>ACT</b>	Reading	Reading	<b>21</b>
<b>ACT</b>	Science	Science	<b>24</b>
<b>ACT</b>	English	English	<b>18</b>
<b>PSAT 8/9</b>	Critical Reading	Evidence-Based Reading and Writing	<b>410</b>
<b>PSAT 8/9</b>	Mathematics	Mathematics	<b>450</b>
<b>PSAT 10</b>	Critical Reading	Evidence-Based Reading and Writing	<b>430</b>
<b>PSAT 10</b>	Mathematics	Mathematics	<b>480</b>
<b>PSAT/NMSQT 11</b>	Critical Reading	Evidence-Based Reading and Writing	<b>460</b>
<b>PSAT/NMSQT 11</b>	Mathematics	Mathematics	<b>510</b>
<b>SAT</b>	Critical Reading	Evidence-Based Reading and Writing	<b>480</b>
<b>SAT</b>	Mathematics	Mathematics	<b>530</b>
<b>AP**</b>	Various subject areas	May qualify for credit and allow for higher level classes	<b>Check with IHE</b>
<b>CLEP**</b>	Various subject areas	May qualify for credit and allow for higher level classes	<b>Check with IHE</b>
<b>IB**</b>	Various subject areas	May qualify for credit and allow for higher level classes	<b>Check with IHE</b>
<b>ACCUPLACER **</b>	<b>Various subject areas</b>	<b>May qualify for credit and allow for higher level classes</b>	<b>Check with IHE</b>

\*\*There are no state-approved scores related to these assessments. Subject area and qualifying scores are specific to an Institution of Higher Education (IHE). It is best to contact the IHE to see what scores they accept as a qualifying score for the desired dual enrollment course.

Revised 2/18/25



# Other Programming Options

## General Study Skills

1 trimester

Grade Level: 9-12

Prerequisite: Counselor approval

General Study Skills is a credit recovery course for students who are in jeopardy of meeting Mason High School graduation requirements. Students will receive opportunities to recover credit through online courses and also will engage with the teacher in learning study skills that can help them find success academically and recover credits.

## LINKS / Peer to Peer Support Program

1-3 trimesters

Grade Level: 11-12

LINKS is a peer to peer support program course designed for students who want to take part in providing students with special needs the increased opportunities to access general education students and the general education curriculum. LINKS students will model standard academic and social behavior in the classroom environments. In addition to modeling typical behaviors, LINKS students will also provide support to students to promote independence and socialization. LINKS students will take part in training, ongoing problem solving, and regular celebration of their work during a mandatory weekly meeting.

## Tiers of Instructional Support

### **WIN**

WIN stands for “What I Need” time and is a designated period in the school day where students receive targeted support, enrichment, or intervention based on their individual needs. WIN time aims to address learning gaps, provide targeted support, and offer enrichment opportunities for all students. Teachers use data (like classroom performance, assessments, and progress monitoring) to identify student needs and tailor activities accordingly.

### **WELLNESS WIN**

Wellness WIN is a designated period focused on promoting students' physical, mental, and emotional well-being. Students are offered a wide variety of wellness activities to choose from based on their needs. Activities include relaxation and mindfulness exercises, counseling services, and physical activity breaks. The goal is to provide students with tools and strategies to manage stress, improve focus, and develop healthy coping mechanisms.

### **TIES**

TIES is a scheduled period dedicated to building relationships, fostering a positive school climate, and supporting student well-being. It focuses on mentorship, personal growth, and community building. During TIES, students connect with a trusted teacher who will serve as their mentor for all four years of high school. They participate in activities that promote social-emotional learning, address academic and personal concerns, foster inclusion, and teach ALICE emergency responses.

## Other Programming Options

### Online Learning

1-3 trimesters

Grade Level: 9-12

Prerequisite: Counselor approval

### Edgenuity Options – E2020

- |  |  |
|--|--|
| *MHS Algebra 1A, B, C                      | *MHS Government/Civics                       |
| *MHS Algebra 2A, B                         | *MHS Healthy Living A, B                     |
| *MHS Art Foundations                       | *MHS Intro to Information Technology A, B    |
| *MHS Art History                           | *MHS Online Learning and Digital Citizenship |
| *MHS Biology A, B                          | *MHS Personal Finance                        |
| *MHS Career Planning and Development       | *MHS Physics A, B                            |
| *MHS Chemistry A, B                        | *MHS Psychology                              |
| *MHS Economics                             | *MHS Sociology                               |
| *MHS Financial Math                        | *MHS US History A, B                         |
| *MHS Foundations of Personal Wellness A, B | *MHS World History A, B                      |
| *MHS Geometry A, B                         |  |

### Michigan Virtual High School Options

Course descriptions are available online: [michiganvirtual.org/courses/students/](https://michiganvirtual.org/courses/students/)

### Novi Community School District Options

Students must have a meeting with their counselor and qualify for enrollment at Novi Online. Course descriptions are available online: <https://hs.novi.k12.mi.us/counseling/course-catalog/course-descriptions> (scroll to Novi Virtual Offerings at the bottom of the page)

### Wilson Talent Center Study Skills

1-3 trimesters

Grade Level: 11-12

Prerequisite: Counselor approval

Wilson Talent Center (WTC) Study Skills is a course designed for WTC students to finish their third hour online courses. Students will be placed with a specific teacher to work on their online course throughout the entire school year onsite at Mason High School. Students will be expected to complete two online courses during the school year. Students will receive opportunities to earn credit and also will engage with the teacher in developing skills that can help them find academic success.