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MISSION AND EXPECTATIONS

HIGH SCHOOL MISSION & EXPECTATIONS

Our mission is to prepare all students with the skills, knowledge, and competencies essential to becoming lifelong learners, responsible problem solvers, and contributing citizens by providing challenging and compassionate learning experiences that cultivate teamwork, community, respect, innovation, perseverance, and critical thinking.

DISTRICT VISION STATEMENT

Masconomet fosters a safe, trusting, and joyful school culture where students and adults thrive and grow as they develop socially, emotionally, academically, and professionally.

All students can fully access a challenging curriculum and demonstrate improved mastery of specific skills, knowledge, and competencies during their academic career.

Students and teachers are encouraged to take academic risks and challenge themselves appropriately in classrooms that promote teamwork, innovation, resilience, and a growth mindset.

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Student learning is highly interdisciplinary, inclusive, team-based, and connected to solving real-world problems, fostering individuals who are culturally sensitive, aware of global interdependence, and act confidently with an understanding of their impact on the world.

Research-based, best instructional practices are learner-centered, where curricula and programs are differentiated based on student needs, and students have multiple means to demonstrate learning.

Masconomet's professional culture is one of mutual respect and learning, where administrators and faculty work collaboratively to advance student outcomes.

Teachers and staff seek to know and value each student as an individual with a unique background, life situation, and unique talents and interests.

[Masconomet Regional School District Strategic Plan 2023-2028](#)

ACADEMIC, SOCIAL, AND CIVIC EXPECTATIONS

Masconomet's Core Values, Beliefs, and Expectations for Student Learning are outlined below. The expectations are coded and are cited in each course description in the Program of Studies. Each course is expected to address one or more of the learning expectations.

Upon graduation, students will have demonstrated that they have embraced these beliefs by meeting the following academic, social, and civic criteria:

Academic Expectations

- Students will demonstrate effective verbal, written, and digital communication skills.
- Students will demonstrate mathematical competency.
- Students will demonstrate effective problem-solving skills.
- Students will demonstrate the ability to use a variety of technological and informational resources to research, analyze, and synthesize facts, results, ideas, and concepts.

Social Expectations

- Students will demonstrate our core ethical values of respect, responsibility, honesty, and compassion in school and the community.
- Students will demonstrate responsible and ethical use of electronic media

Civic Expectations

- Students will participate in decision-making and collaborative team-building activities.
- Students will demonstrate and practice an understanding of the rights and responsibilities of global citizenship.
- Students will make positive contributions to the community.

MASCONOMET REGIONAL HIGH SCHOOL Course Selection Timeline

Masconomet Regional High School offers students a comprehensive course of studies over a four-year

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school experience. This booklet will help you make informed decisions consistent with your plans. We ask that all parents and students carefully study this booklet before choosing courses for the next school year. School counselors and teachers should be consulted when questions arise.

Department Heads, teachers, and counselors will devote the times listed below to assist students and their parents in the course selection process.

The following dates have been established to assist you in the course selection process:

- **Monday, February 9, 2026:** Program of Studies will be available online to students, families, and faculty.
- **Tuesday, February 24, 2026 - Friday, March 6, 2026:** Students and teachers discuss courses, and teachers make recommendations for next year.
- **Week of March 2, 2026:** Course selection assemblies will be held for students in Grades 8-11.
- **Thursday, March 5, 2026 (6:00-7:30 p.m., Auditorium and Student Dining Hall):** A special meeting for parents to discuss the High School program and the course selection process. Members of the Administration and Counseling Staff will make the group presentation and will be available to answer questions. Department Heads and selected teachers will also be available in the Large Student Dining Hall to answer your specific questions.
- **Friday, March 6, 2026 - Monday, March 16, 2026:** Students must enter all course selections online in PowerSchool. Students can access PowerSchool from the Masco website, located on the High School page, in the same manner they access their grades. Student requests received after March 16, 2026, will be scheduled at random. A delay may jeopardize the student's opportunity to take all of his/her desired courses.
- **Tuesday, March 17, 2026 - Monday, March 23, 2026, by 3:00 p.m.:** If a student disagrees with their teacher's course recommendation for placement, they can submit an appeal. The appeals form will be available on the Masconomet website beginning Tuesday, March 17, 2026. A form must be submitted for each recommendation you are appealing. Late submissions will not be accepted.
- **Week of June 1, 2026:** Schedules for 2026-2027 distributed to students in grades 8-11.
- **Thursday, June 11, 2026:** Last day to make schedule changes for 2026-2027. Students will NOT be allowed to change their schedules after this date.

AFFIRMATIVE CURRICULAR ACTION

The Masconomet Regional School District is committed to maintaining a school environment free of discrimination and harassment based on race, color, sex, gender identity, religion, national origin, sexual orientation, age, or disability. Discrimination or harassment by administrators, teachers, certified and support personnel, students, vendors, and other individuals at school or at school-sponsored events is unlawful and is strictly prohibited. In accordance with this, Masconomet encourages all students, regardless of their sex, race, religion, color, national origin, sexual orientation, or physical handicap, to select any of the courses or programs described in the Program of Studies.

GRADUATION REQUIREMENTS

The following are the MINIMUM requirements for a Masconomet Diploma:

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1. Students must earn a total of 110 credits (**115 credits - Class of '30 & beyond**)
2. Courses to be included in the 110 (**115**) credit requirement:

English	20 credits
Mathematics	15 credits (Class of '27, '28 & '29) 20 credits (Class of '30 & beyond)
Social Studies	15 credits
Science (Lab-Based)	15 credits
World Languages (same language)	10 credits
Comprehensive Health	2.5 credits
Physical Education	4 Credits (Class of '27 & '28) 5 Credits (Class of '29 & beyond)
Visual or Performing Arts	5 Credits
Community Service	40 Hours (10 hours per school year)

3. As part of the Time on Learning regulations, all students must carry a course load of seven full-year courses or the equivalent. Some students may be enrolled in one Directed Study.

4. Satisfy the Competency Determination (CD) requirement. To graduate, a student must:

- Fulfill the CD requirement, as determined by the local school district, and in compliance with the requirements described below.
- Meet local graduation requirements, as determined by the local school district; and
- Students with disabilities have received a free and appropriate public education (FAPE).

The CD represents two accomplishments: showing a **mastery** of skills in English language arts, mathematics, and science; and the **satisfactory completion of relevant coursework** aligned to the standards measured by the high school English language arts, mathematics, and science MCAS assessments administered in 2023. Additionally, beginning with the graduating class of 2027, students will also need to complete and demonstrate mastery in United States History.

Students **satisfactorily complete coursework** and earn full credit with a final grade of 60 or above.

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To **show mastery**, a student must complete in accordance with the district’s grading policy: (1) the final assessment for a course; (2) a capstone or portfolio project; or (3) an equivalent measure identified in the district’s CD policy.

Content Area	Coursework Requirements	Demonstration of Mastery	Notes
English Language Arts	English 9 and English 10	<ul style="list-style-type: none"> English 9: Students will compile a portfolio of work completed throughout their 9th-grade year that highlights their achievement of the Massachusetts ELA Standards. English 10: Students will complete a project and accompanying reflection at the end of their 10th-grade year that demonstrates their achievement of the Massachusetts ELA Standards. 	To satisfy this course requirement, the English Language Arts courses must be taken in grades 9-12.
Mathematics	Algebra I and Geometry	<ul style="list-style-type: none"> Students will demonstrate mastery in mathematics by completing a proficiency exam in Algebra I and Geometry. These exams are specifically designed to measure student understanding of the Massachusetts Curriculum Frameworks for each course. The assessments will be aligned with the content and standards measured on the 2023 MCAS exam and will evaluate proficiency in the essential standards for each subject. 	Successful completion of Algebra I in 8th grade will meet the coursework requirement for the mathematics component of the CD.
Science	Biology	<ul style="list-style-type: none"> Students will complete a comprehensive assessment that demonstrates their achievement of the Massachusetts Science and Technology/Engineering Frameworks for Biology. This assessment will allow students to review and showcase their mastery of the knowledge, 	To satisfy this course requirement, the science course must be taken in grades 9-12.

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		competencies, and practices central to Biology.	
U.S. History (beginning with the graduating class of 2027)	United States History	<ul style="list-style-type: none"> Students will demonstrate mastery by completing a portfolio of work compiled throughout the course, highlighting achievement of the Massachusetts History and Social Science Curriculum Framework standards. 	To satisfy this course requirement, the U.S. History course must be taken in grades 9-12.

Additional Considerations:

Students with Disabilities

Students with disabilities will be able to meet the Competency Determination requirements alongside their peers. These students will be supported in a variety of ways, including adherence to the accommodations outlined in their educational plans, regular team and academic progress meetings, collaboration among all stakeholders, and built-in opportunities during the school day for extra help as well as peer tutoring.

English Learners

While the district does not offer standalone ESL classes, students designated as Multilingual Learners (MLLs) will be able to meet the Competency Determination requirements alongside their peers. Supports are in place to assist students as needed, including the guidance of a district MLL coordinator who monitors academic progress, collaborates with families and stakeholders, and ensures appropriate services. In addition, an MLL teacher assists with transitions, family meetings, coordination with school personnel, and access to translation services as needed.

Late-Enrolling Students

If a student enrolls after grade 9, the district will review whether they have met the Competency Determination requirements. This review will include an evaluation of the student’s transcript, prior coursework, the state and school from which they are transferring, and the course descriptions provided by the sending school.

DIFFERENTIATED DIPLOMAS & DISTINCTIONS

DIPLOMAS

In an effort to recognize excellence and to more accurately describe each student’s status upon completion of their high school experience, Masconomet will differentially award diplomas based on the following criteria:

Masconomet Diploma

- Completion of all required courses
- Completion of 110 credits plus community service hours
- Competency Determination

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Masconomet Honors and High Honors Diplomas*

- For a Diploma with **Honors**: All the requirements for the Masconomet Diploma are described above, and a Grade Point Average of 4.500 (Cumulative Grade Point Average at the end of the second quarter of the senior year).
- For a Diploma with **High Honors**: All the requirements for the Masconomet Diploma as described above, and a Grade Point Average of 4.700. G.P.A. (Cumulative Grade Point Average at the end of the second quarter of the senior year).

**For early graduates: GPA is cumulative through their last semester in attendance at Masconomet.*

Masconomet Global Competency Diploma

- Please refer to the Masconomet High School [website](#) for more information

SEAL OF BILITERACY

The State Seal of Biliteracy is an award provided by state-approved districts that recognizes high school graduates who attain high functional and academic proficiency in English and a world language, in recognition of having studied and attained proficiency in two or more languages by high school graduation. Our vision is to help students recognize the value of their academic success and see the tangible benefits of being bilingual. The State Seal of Biliteracy is a seal that appears on the transcript or diploma of the graduating senior and serves as a statement of accomplishment for future employers and college admissions. Students interested in earning this distinction will have the opportunity to demonstrate proficiency during their senior year.

EARLY GRADUATION

Under certain circumstances, by authority of the Superintendent, a student may complete their requirements for a Masconomet Diploma in fewer than the typical eight semesters. Procedures for filing the request for early graduation are outlined in the Calendar Handbook. A student must file his/her request before May 30 of the year preceding his/her projected date of graduation. In consultation with the student's counselor, the application procedure should begin during the course selection process in the spring of the student's Junior year. Each request is evaluated on an individual basis, and the granting of the request by the School Administration is deemed a privilege, not a right.

COURSE SELECTION INFORMATION

RECOMMENDATION PROCESS

Each year, teachers make recommendations during the course selection process. These recommendations are based on a variety of factors, including course prerequisites. All honors and Advanced Placement will require a teacher recommendation. You will see all recommendations listed in PowerSchool. If you are unsure of your course placement for next year, we encourage you to speak directly to your teacher about all possibilities. Your school counselor can also provide support during the

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process. Students need to think of their entire schedule during the course selection process. This is especially important when it comes to managing course rigor along with extracurricular and family responsibilities. Students will only be able to request courses they have been recommended for. In some cases, students can appeal their course recommendation.

CRITERIA FOR AN HONORS COURSE

The student must demonstrate:

1. Proficiency in the subject by attaining a minimum grade of "A" for each marking period in the college-prep level or non-phased prerequisite course in the sequence; eighth graders approved for honors in March whose 2nd-Trimester grade falls below "A" will be removed from the 9th-grade honors level request list.
2. Consistent punctual performance of assigned tasks;
3. Strong independent study skills;
4. A positive attitude toward learning;
5. Willingness to take responsibility for his/her learning
6. The ability to:
 - a. Do rigorous research independently;
 - b. Write coherent, logical, and mechanically correct essays;
 - c. Retain factual information;
 - d. Initiate and participate in classroom discussions;
 - e. Acquire and retain factual and conceptual material from resources other than the teacher;
 - f. Reason abstractly;
 - g. Self-advocate

Once admitted to an honors-level class, a student must achieve at least a "C" each marking period to be recommended for that level in the following year.

COURSE APPEALS PROCESS

There might be a time when a student/family does not agree with a teacher's recommendation. When these situations arise, the student should always speak to their teacher directly about their recommendation and see if they might agree with a different course. If the teacher will not change their recommendation, the student/family can fill out a course appeals form. This form will be available on the Masconomet website the day after course requests are due in PowerSchool. Students will have a week to request an appeal; they must complete an appeal for each course they are appealing, and they must request their courses based on their teacher's recommendation. If their appeal is granted, the new course will be updated in PowerSchool. Late submissions will not be accepted.

MINIMUM COURSE ENROLLMENT

Courses described in the Program of Studies are expected to be available; however, courses with an enrollment of 14 or fewer students may not be conducted. This will apply to all courses, including those that culminate a sequence, such as the fifth year of a foreign language or an Advanced Placement course. Students will also not be able to drop a course whose enrollment is at the minimum enrollment of

14 or below. In addition, all elective courses will be offered pending approval of the budget.

CREDITS REQUIRED FOR GRADE PROMOTION

Students must earn a minimum number of credits to advance to the next grade level with their class. The following credits are required to progress from:

- Grade 9 to Grade 10: 19 credits
- Grade 10 to Grade 11: 46 credits
- Grade 11 to Grade 12: 75 credits

ADVANCED PLACEMENT PROGRAM

Advanced Placement courses are offered in Art, Business, English, World Language, Math, Science, History, Computer Science, and Psychology. Students who complete an Advanced Placement course will be prepared for and are expected to take the Advanced Placement Examination offered by the College Board. Students may receive credit or advanced standing at participating colleges based on their performance on these tests. Each student should become aware of the credit/advanced standing policies of the colleges to which he/she will apply.

AP TEST REGISTRATION

For the 2026 AP exam administration, all AP students are automatically enrolled and registered for all of their AP exams. Students must opt out of an exam they do not wish to take. Payment is due in full in the Fall of 2025. If payment is not received by Masco's published deadline, an exam will not be ordered. All students who submit payment after Masco's published deadline will be charged a \$40.00 (per exam) late fee. In addition, a \$40.00 cancellation fee per exam will be charged for any canceled exam.

Additional details regarding the exam ordering process will be provided at the start of the 2025-2026 school year.

FREQUENTLY ASKED QUESTIONS ABOUT AP COURSES

What kind of student will be successful in this program?	One who is highly motivated, willing to work hard, able to dedicate time, and has a teacher recommendation.
Where does the curriculum come from?	National Curriculum
What would this program look like on my schedule?	One or more courses in area/s of strength and interest. Courses are one year long.
What are these courses like?	Content driven, Retention of large quantities of information, and critical thinking is important for success
How will I be assessed?	Multiple-choice and essay questions on a standardized exam

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What is my score based on?	Solely on an external grade from 0-5 by a qualified national examiner
Will I be required to do research?	Encouraged but not required.
Who can I ask for more information?	School counselor or teacher/s of course/s.

GRADE POINT AVERAGE/RANK IN CLASS

Rank in class is calculated using a weighted system based on the academic rigor of the courses in the student's program. All courses will be used in this calculation except Independent Study, Physical Education, Internship, Pass/Fail Coursework, and High School courses taken before Grade 9.

Grade Weights:

Grade	College-Prep-2	College-Prep	Honors/Advanced Placement
A+	4.3	4.8	5.3
A	4.0	4.5	5.0
A-	3.7	4.2	4.7
B+	3.3	3.8	4.3
B	3.0	3.5	4.0
B-	2.7	3.2	3.7
C+	2.3	2.8	3.3
C	2.0	2.5	3.0
C-	1.7	2.2	2.7
D+	1.3	1.8	2.3
D	1.0	1.5	2.0
D-	.7	1.2	1.7
F	0	0	0

GENERAL POST-SECONDARY EDUCATION GUIDELINES

It is recommended that students pursue a challenging course of study in preparation for post-secondary education. This includes four years of English, math, science, and history, as well as 3-5 years of a world language. When selecting courses, students should consider both personal interests and potential post-secondary plans. For specific information about the requirements associated with the college or university of interest, please refer to the college/university website for more details. Students work with their school counselor over four years to create a post-secondary plan that is appropriate for them. It is important to note that out-of-state and private schools set their own admissions standards, which may differ from those of our state university system, as outlined below.

MASSACHUSETTS PUBLIC UNIVERSITIES POST-SECONDARY EDUCATION GUIDELINES - Info. pulled from [MA Dept. of Higher Ed.](#)

FOUR-YEAR COLLEGES

The admissions standards for the state universities and the University of Massachusetts emphasize strong academic preparation while in high school. These standards represent minimum requirements; meeting them does not guarantee admission, since college officials consider a wide range of factors in admissions decisions.

It is recommended that students pursue a challenging course of study in preparation for post-secondary education. This includes four years of English, math, science, and history, as well as 3–5 years of a foreign language. For specific information about the requirements associated with the college or university of interest, please refer to the college/university website for more details. Students work with their school counselor over four years to create a post-secondary plan that is appropriate for them. Students planning to attend one of the state universities should be attuned to the continuing discussion about requirements for particular schools. If you have questions or concerns, do not hesitate to discuss them with your school counselor.

The admissions standards for freshmen applicants to the state universities and the University of Massachusetts have several components:

- Fulfillment of all requirements for the high school diploma or its equivalent;
- 17 required academic courses (see below); and
- A minimum required grade point average (GPA) earned in college preparatory courses completed at the time of application.

English	4 years, college-preparatory
Math	4 years (Algebra I & II and Geometry or Trigonometry, or comparable coursework), including mathematics during the final year of high school

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Sciences	3 years (Natural Science and/or Physical Science and/or Technology/Engineering), including 3 courses with laboratory work
Social Sciences	2 years, including 1 course in U.S. History
World Language	2 years, in a single language
Electives	2 years from the above subjects, or the Arts & Humanities, or Computer Sciences

- A minimum required grade point average (GPA) earned in college preparatory courses completed at the time of application.

The following table is not inclusive of all test-optional policies at each institution. Some institutions may require test scores from students who are home-schooled or attend a school that issues narratives on the transcript in place of letter/number grades. Additionally, some institutions may also require test scores for admission into certain majors/programs and merit aid/scholarship consideration. This table is also not a guarantee of admission into the university based on test-optional policies, as the institution may take other factors into account.

Institution	Test Optional Programs	GPA (recalculated)*
Bridgewater State University	All programs are test-optional.	Applicants are recommended to have a 3.0 GPA or higher. Those with below a 3.0 should submit test scores.
Fitchburg State University	All programs are test-optional EXCEPT for students applying to the nursing program and the game design program	Applicants with a GPA of 3.0 or higher are already eligible candidates for undergraduate admission and are strongly encouraged to submit SAT/ACT scores
		Applicants with a GPA below 3.0 who elect to be test-optional must submit a letter of recommendation from a teacher or high school counselor

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<p>Framingham State University</p>	<p>All programs are test-optional EXCEPT for majors in the College of Science, Technology, Engineering, and Mathematics</p>	<p>There is no minimum GPA requirement; however, applicants are encouraged to have a GPA of a 2.5 or higher.</p>
<p>MassArt</p>	<p>All bachelor's programs are test-optional.</p>	<p>Applicants should have a minimum of a 3.0 GPA. If a student's GPA falls below 3.0, Mass Art reserves the right to contact the student and/or counselor during the admissions process to further determine a student's college readiness.</p>
<p>Salem State University</p>	<p>All programs are test-optional EXCEPT for students applying to the nursing program.</p>	<p>Applicants with a 2.5 GPA or higher are encouraged to submit their test scores (SAT/ACT), as it will assist with academic placement at orientation when registering for classes. Applicants with a GPA below a 2.5 GPA must submit a letter of reference from a teacher or high school counselor</p>
<p>UMass Amherst</p>	<p>All programs are test-optional.</p>	<p>There is no minimum GPA requirement. UMass Amherst uses a holistic review process.</p>
<p>UMass Boston</p>	<p>All programs are test-optional EXCEPT for students applying to the nursing program.</p>	<p>Applicants should have a minimum of a 3.2 GPA.</p>
<p>UMass Dartmouth</p>	<p>Test optional only applies to students applying to the Charlton College of Business and the College of Visual & Performing Arts (CVPA)</p>	<p>Applicants should have a minimum of a 3.25 GPA.</p>
<p>UMass Lowell</p>	<p>All programs are test-optional.</p>	<p>Applicants should have a minimum of a 3.25 GPA.</p>

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Westfield State University	All programs are test-optional EXCEPT for students applying to the following programs: education, health sciences, and nursing.	Applicants with a high school GPA of 3.0 and higher are considered eligible candidates for admission and are encouraged to submit SAT/ACT scores. Applicants with a high school GPA of 2.69 or below are encouraged to submit SAT/ACT scores.
Worcester State University	All programs are test-optional EXCEPT first-time nursing and occupational studies applicants.	Applicants are recommended to have a 3.0 GPA or higher. Applicants with a 2.99 GPA or below must submit one recommendation letter from a high school teacher or counselor and a personal essay.

*To learn more about recalculated GPAs, please see our [Admissions Standards Reference Guide](#) and [GPA calculator](#).

TWO-YEAR/COMMUNITY COLLEGES

The Massachusetts Community Colleges are committed to an open admission policy. Residents who have earned a high school diploma, HiSET, associate degree, or higher have the opportunity to enroll in a degree or certificate program. Please note that admission to some programs is competitive or may require the completion of prerequisite courses, and some programs have additional requirements, including specific deadlines. For more information, contact the school's admissions office.

Building on the success of MassReconnect, which made community college free for students 25 years and older, the Healey-Driscoll Administration and the state Legislature made public community college free for students of any age and income in Massachusetts.

MassEducate covers the full cost of tuition and fees for all eligible students. Students may qualify for an allowance of up to \$1,200 for books and supplies based on income level. Some students may also be eligible for an additional allowance (up to \$1,200) to help with other costs of attending college.

Reach out to the community college where you are enrolled or intend to enroll. Their financial aid office can help you find out what you are eligible for, in addition to free tuition and fees.

Please refer to the [Office of Student Financial Assistance](#) for more information.

PLANNING FOR COLLEGE STANDARDIZED TESTING

Some colleges still require the SAT or ACT, but many remain test-optional. We also strongly recommend reviewing individual schools' websites for more specific information. Students and families can also review the information on [FairTest.org](#) for more information about test-optional programs.

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Students will have the opportunity to take the [PSAT](#) at Masconomet during the Fall of their junior year. In addition to preparation for the SAT, the PSAT is also an opportunity for students to qualify for the [National Merit Scholarship Program](#). Juniors will then have the opportunity to take the [School-Day SAT](#) in the Spring. We do not offer the ACT at Masconomet.

The School Counseling Department recommends that juniors take advantage of the school-day standardized test offerings at Masconomet. If you need additional testing opportunities, please refer to the [CollegeBoard](#) and [ACT](#) for more information about weekend test dates.

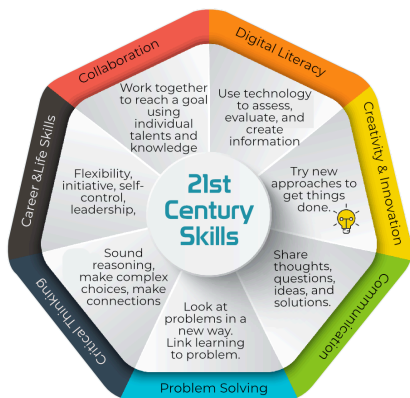
Parents and students should take advantage of the extensive multimedia reference materials on two and four-year colleges, SAT preparation, financial aid, and careers available through the Naviance website and in the school counseling library in the school Office. The school counseling staff is always available to assist students in researching any areas of interest. Please make an appointment during any free period or after school.

STUDENTS WITH LEARNING DISABILITIES

Section 19 of Chapter 344 of the Acts and Resolves Law states, "No resident of the Commonwealth who has been diagnosed as being developmentally disabled, including but not limited to, learning dyslexia or other specific language disabilities, by any procedure prescribed by Chapter 71B, or equivalent testing, shall be required to take any standardized college entrance aptitude test to gain admittance to any public institution of higher education in the Commonwealth. Admission shall be determined by all other relevant factors excluding standardized achievement testing."

Business & Computer Science

The Business and Computer Science Department offers students a dynamic, future-focused program designed to build essential skills for college, careers, and life. Rooted in both business and technology, the curriculum emphasizes financial literacy, creativity, analytical thinking, and real-world problem solving while introducing students to emerging fields such as artificial intelligence, computer programming, and data-driven decision making. Students learn not just *what* business concepts are, but *how* they apply in authentic, real-world contexts.



Through a broad range of course offerings, students progressively develop both theoretical knowledge and practical skills across a wide range of disciplines. Courses explore accounting, finance, marketing, banking, investing, real estate, and computer science, allowing students to discover interests, build confidence, and prepare for advanced study. The program promotes personal growth, collaboration, and professional skill-building, ensuring students leave with transferable skills that extend far beyond the classroom.

Math Requirement Option (Important to Note):

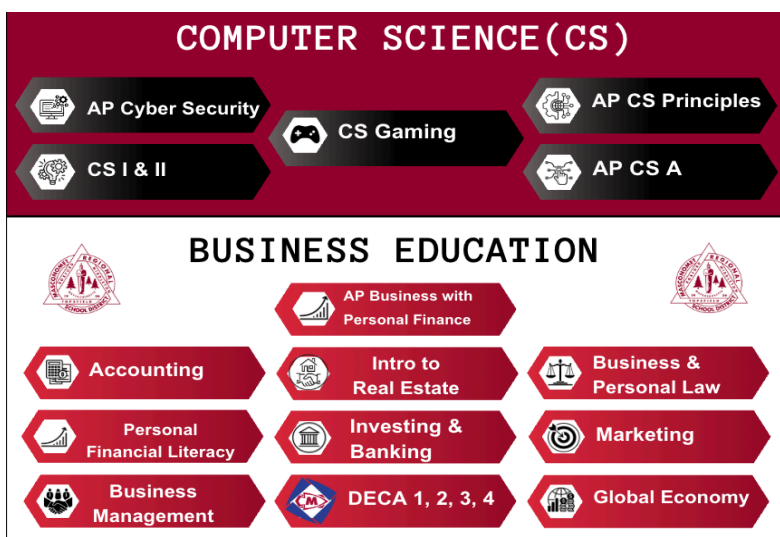
Any **one** of the following Business & Computer Education courses may be used to satisfy **one year of the Mathematics graduation requirement**:

- Accounting I
- Accounting Principles (Honors)
- Computer Science courses

Students are encouraged to speak with their school counselor or the Business & Computer Science Department Head to determine which option best aligns with their academic plan and postsecondary goals.



Masconomet's Business Department is also proud to be part of [DECA](#), a globally recognized organization that prepares emerging leaders and entrepreneurs for careers in marketing, finance, hospitality, and management. DECA enhances classroom learning through competition, community engagement, leadership development, and real-world application. Students enrolled in business courses—or those who have previously taken a business course—are eligible to participate in the DECA club, with Computer Science I opening eligibility to freshmen as well. Beginning in **Fall 2026**, students will have access to **DECA 1, 2, 3, 4**, creating a comprehensive pathway that prepares them for district, state, and national DECA competitions while building confidence, professionalism, and leadership skills aligning to our district-wide Portrait of a Learner Competencies. [MASCO DECA](#)



5533 DECA 1 (H) 2.5 credits

Introduction to Business. DECA I is an introductory course for students interested in learning about business activities. They will develop business vocabulary and problem-solving skills in the areas of marketing, finance, administration, entrepreneurship and hospitality/tourism. A major component of the course is completing and practicing DECA role plays and case studies according to the DECA H.S. Competitive Events standards.

Prerequisites & Additional Information: This course is highly recommended for H.S. students who plan on competing in the DECA Club.

Grade Levels: 9, 10, 11, 12

5535 DECA 2 (H) 2.5 credits

Innovation, Leadership & Communication. This course emphasizes the principles of human relations, leadership, and business communication. Students will work with groups within Masco and beyond. Students will engage in business ventures, community service, projects and presentations. They will use learned business concepts and apply them in real world business situations. Students will exhibit their understanding of the curriculum at the District 3 DECA competition. Activities may take place during evenings and weekends.

Grade Levels: 10,11,12

5536 DECA 3 (H) 5 credits

Advanced Entrepreneurial Studies. This advanced course explores entrepreneurship and its societal impact, emphasizing decision-making and problem-solving. Topics include opportunity recognition, economic models, value creation, and key entrepreneurial concepts. The project-based curriculum covers business models, risk and financial management, advocacy, and organizational creation. Students showcase their understanding at the District 3/State DECA competitions, with some activities happening on evenings/weekends.

Prerequisites & Additional Information: No course prerequisites, but DECA Club participation is required to take this course. Admittance into this course is contingent upon a personal interview with, and approval of, the DECA 3 teacher.

Grade Levels: 11, 12

5532

DECA 4 (H)

5 credits

DECA 4 Project Management Essentials covers the basic concepts of the five fundamental project management processes: Initiating, Planning, Executing, Monitoring and Controlling Closing. In this course students will implement a project requiring them to manage scheduling, project team recruiting, resource allocation and budgeting, risk assessment, task coordination, progress monitoring, and post-project assessment through a comprehensive overview of project management.

Prerequisites & Additional Information: Successful completion of DECA 3; DECA Club participation is required to take this course. Admittance into this course is contingent upon a personal interview with, and approval of, the DECA 4 teacher.

Grade Levels 11, 12

5521

Accounting I: The Accounting Cycle (CP)

5 credits

This course provides excellent preparation for college accounting courses. The complete accounting cycle is taught in this course including special journals; ledgers and financial statements for sole proprietorships, partnerships and corporations. This course fulfills a one year Mathematics requirement.

Prerequisites & Additional Information: High performing students in this course have secured internships with local businesses through instructor recommendation.

Grade Levels: 11,12

5541

Accounting Principles (H)

5 credits

This course provides an understanding of basic accounting principles. Topics include: scope and uses of accounting; the theory and use of accounts, and the recording of business transactions; the purpose and structure of financial statements; plant asset depreciation and disposition; intangible assets; payrolls; bond and stock issuances, and other stock transactions. Fulfills one year of Mathematics requirement.

Prerequisites & Additional Information: Successful completion of Algebra II.

Grade Levels: 11,12

5621

Business & Personal Law (CP)

2.5 credits

This introductory course imparts knowledge of business law and its impact on businesses, communities, families, and individuals. Units cover Basics of Law, Business Organizations, Contract Law, and Law of Sales. Topics include civil and criminal law, focusing on consumer, employment, and property law. Students showcase understanding through various assessments such as presentations, readings, notes, worksheets, and group/individual projects.

Grade Levels: 10,11,12

5623

Business & Personal Law (H)

2.5 credits

This introductory course imparts knowledge of business law and its impact on businesses, communities, families, and individuals. Units cover Basics of Law, Business Organizations, Contract Law, and Law of Sales. Topics include civil and criminal law, focusing on consumer, employment, and property law. Students showcase understanding through various assessments such as presentations, readings, notes, worksheets, and group/individual projects. Each quarter includes an honors assignment.

Grade Levels: 10,11,12

5622	Business Management (CP)	2.5 credits
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The purpose of Business Management (Sport & Entertainment Marketing) is to present the student with a solid foundation about what business is, how it operates, and how it is managed. Specific topics include the characteristics of business, forms of ownership, management functions, and production and marketing management. Using virtual simulations, students will learn about sport and entertainment marketing and management.

Prerequisites & Additional Information: High performing students will have secured internships with local businesses through instructor recommendation.

Grade Levels: 11,12

5631	Business Management (H)	2.5 credits
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The purpose of Business Management (Sport & Entertainment Marketing) is to present the student with a solid foundation about what business is, how it operates, and how it is managed. Specific topics include the characteristics of business, forms of ownership, management functions, and production and marketing management. Using virtual simulations, students will learn about sport and entertainment marketing and management.

Prerequisites & Additional Information: High performing students will have secured internships with local businesses through instructor recommendation.

Grade Levels: 11, 12

5421	Global Economy (CP)	2.5 credits
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Global Economy & International Business. This course examines the impact that global cultures and government has on international business from the United States' point of view. The expansion of United States' businesses to foreign markets will be analyzed along with the barriers to importing and exporting products abroad. International cultures will be examined as they relate to international marketing and the need for American products to adapt if they wish to be successful.

Grade Levels: 11,12

5441	Global Economy (H)	2.5 credits
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Global Economy & International Business. This course examines the impact that global cultures and government has on international business from the United States; point of view. The expansion of United States businesses to foreign markets will be analyzed along with the barriers to importing and exporting products abroad. International cultures will be examined as they relate to international marketing and the need for American products to adapt if they wish to be successful.

Grade Levels: 11,12

5538	Introduction to Investing and Banking (H)	5 credits
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This course explores the fundamentals of banking, including savings, checking, and credit accounts, as well as an overview of loans and interest. Students will also dive into investing basics, covering stocks, bonds, mutual funds, and the power of compound interest. Through real-world examples and hands-on activities, students will build financial literacy, fostering informed decision-making for a secure financial future.

Grade Levels: 11, 12

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5537 Introduction to Real Estate (H) 2.5 credits

Real estate is an exciting and dynamic field with a wide range of career opportunities and financial insights that are valuable for everyone. This semester-long course will give students a foundational understanding of real estate principles, explore how real estate impacts communities, and introduce practical skills for future personal and professional use.

Grade Levels: 11, 12

5554 Marketing (CP) 2.5 credits

This Marketing course is designed to serve as an introduction to the basic principles of marketing and the application of these practices. This course is conducted through lecture, engaging activities, group paced instruction, and hands-on practice. Students will prepare a professional marketing plan proposal. This course also integrates experiential learning with the Masco Variety School Store.

Grade Levels: 10,11,12

5534 Marketing (H) 2.5 credits

This Marketing course is designed to serve as an introduction to the basic principles of marketing and the application of these practices. This course is conducted through lecture, engaging activities, group paced instruction, and hands-on practice. For the final project students will prepare a professional marketing plan proposal. This course also integrates experiential learning with the Masco Variety School Store. This honors course includes an additional project each quarter.

Grade Levels: 10,11,12

5522 Personal Financial Literacy (CP) 2.5 credits

Personal Financial Literacy is a semester-long high school business course designed to equip students with essential personal finance skills for life after graduation. Covering topics like banking, credit, budgeting, investing, taxes, and more, students explore behavioral economics, managing credit, paying for college, and consumer skills. Practical lessons include job searching, creating resumes, and filing taxes, ensuring students are prepared for financial independence and responsibility.

Grade Levels: 10, 11,12

5539 Personal Financial Literacy (H) 2.5 credits

Personal Financial Literacy is a semester-long high school business course designed to equip students with essential personal finance skills for life after graduation. Covering topics like banking, credit, budgeting, investing, taxes, and more, students explore behavioral economics, managing credit, paying for college, and consumer skills. Practical lessons include job searching, creating resumes, and filing taxes, ensuring students are prepared for financial independence and responsibility.

Grade Levels: 10, 11, 12

5811

Computer Science I (CP)

5 credits

Computer Science I: Business Applications and Technologies explores modern computing tools and artificial intelligence used in business and technology careers. Students will design animations, applications, and games using Animation Shop, Code.org, Python, and Scratch. The course includes hands-on AI lessons through Code.org, where students learn about machine learning, data analysis, algorithms, and the ethical impact of AI in society. Students develop computational thinking, creativity, and technical skills applicable to real-world and career pathways.

Grade Levels: 9,10,11,12

5812

Computer Science I (H)

5 credits

Computer Science I: Business Applications and Technologies explores modern computing tools and artificial intelligence used in business and technology careers. Students will design animations, applications, and games using Animation Shop, Code.org, Python, and Scratch. The course includes hands-on AI lessons through Code.org, where students learn about machine learning, data analysis, algorithms, and the ethical impact of AI in society. Students develop computational thinking, creativity, and technical skills applicable to real-world and career pathways.

Grade Levels: 9,10,11,12

5821

Computer Science II (CP)

5 credits

Students build advanced programming and design skills using the Code.org platform, focusing on web development, app creation, and video game design. The course also integrates Code.org's AI lessons, introducing students to artificial intelligence concepts, ethical considerations, and real-world applications of AI in computing.

Prerequisites & Additional Information: Additional requirements for Honors Level.

Grade Levels: 10,11,12

5822

Computer Science II (H)

5 credits

Students build advanced programming and design skills using the Code.org platform, focusing on web development, app creation, and video game design. The course also integrates Code.org's AI lessons, introducing students to artificial intelligence concepts, ethical considerations, and real-world applications of AI in computing.

Prerequisites & Additional Information: Additional requirements for Honors Level.

Grade Levels: 10,11,12

5851

Computer Science Gaming & Industry (CP)

5 credits

This course explores game programming and will cover many different game genres including action and adventure, first person, sports, and multiplayer games. It will explore the different types of roles in the game development process from the design phase to technical programming. Students will work independently as well as in team settings to complete major game projects throughout the year utilizing various game development software.

Grade Levels: 11,12

5852 Computer Science Gaming & Industry (H) 5 credits

This course explores game programming and will cover many different game genres including action and adventure, first person, sports, and multiplayer games. It will explore the different types of roles in the game development process from the design phase to technical programming. Students will work independently as well as in team settings to complete major game projects throughout the year utilizing various game development software.

Grade Levels: 11,12

5841 Computer Science (AP) 5 credits

If you are interested in a career in computer science and programming, this course is a MUST! Java is one of the more popular programming languages and is widely used to implement network interfaces, Web servers, and e-commerce solutions, as well as standard business applications. Students will learn to use Java to create well-written and readable programs using a disciplined coding style to solve mathematical problems. The curriculum will cover the material found on the AP Exam (A Level).

Prerequisites & Additional Information: AP Computer Science Principles & Teacher Recommendation.

Grade Levels: 12

5543 Computer Science Principles (AP) 5 credits

AP Computer Science Principles is an introductory college-level computing course. Students cultivate their understanding of computer science through working with data, collaborating to solve problems, and developing computer programs as they explore concepts like creativity, abstraction, data and information, algorithms, programming, the internet, and the global impact of computing.

Grade Levels: 11, 12

5544 Cybersecurity (AP) 5 credits

This is a college-level course that introduces students to the principles and practices used to protect computer systems, networks, and data. Students explore real-world cyber threats, defensive strategies, cryptography, and ethical considerations through hands-on labs and case studies. The course develops critical thinking and problem-solving skills while preparing students for the AP Cybersecurity exam and future study or careers in cybersecurity and information technology.

Grade Levels: 10, 11, 12

5543 Business with Personal Finance (AP) 5 credits

This is a college-level course that introduces students to foundational business concepts and essential personal finance skills. Students explore entrepreneurship, marketing, management, investing, budgeting, credit, and financial decision-making through real-world scenarios and applied projects. The course builds critical thinking and financial literacy while preparing students for the AP exam and informed participation in the modern economy.

Grade Levels: 11, 12

English

The goal of the English Department is to encourage and enable all students to:

- read with deeper understanding
- explore texts at literal, interpretive, and critical levels
- expand their repertoire of writing styles and genres
- write with increased insight, evidence, and clarity
- incorporate evidence to support their opinions and arguments
- increase their vocabulary
- overcome their errors in grammar, spelling, and punctuation through individualized correction
- become clearer, more articulate, and more confident oral communicators
- develop more sensitive listening skills
- become media literate students and citizens
- reflect on their development as thinkers, readers, writers, speakers, and listeners in order to better understand their own strengths and areas for growth
- become more organized, more diligent, more responsible, and more reflective as students and as citizens

To be successful in an increasingly global community, students need to enhance their communication skills – written, oral, group, interpersonal, and multimedia communication. New technology is not diminishing but increasing the role of literacies in the 21st century. The ability to speak and write clearly and persuasively, to know one’s audience and purpose, to be sensitive to cultural and disciplinary contexts, to listen carefully, and to engage in articulate, deep discussions are essential skills for the 21st century.

English courses are offered with the intent of not only challenging the intellectually curious but also providing a good background of understanding for all. English classes maintain a balance between the content of the discipline – literature and rhetoric – and the skills of language arts – reading, writing, speaking, and listening – that are important across all content areas.

Writing instruction focuses on intermediate writing skills, general writing knowledge and procedures, such as the writing process, and more interdisciplinary forms and genres of writing. Students are expected to gain mastery of more complex genres as they move through school, including expressive or creative writing, expository genres, argument, and interpretive writing.

All students must pass English 9, 10, 11 and 12 to fulfill the English requirements for graduation.

COURSE PROGRESSION

GRADE 9	GRADE 10	GRADE 11	GRADE 12
Literature and the Individual	Literature and the Community	American Literature	Course Options
Required	Required	Required	Required

All students may take English courses at the College-prep level. In order to be prepared for college-level reading and writing, students taking the courses at the College-prep level should expect to read a diverse selection of texts and write in a variety of genres in class and for homework. All students in College-prep classes will be working on critical reading and analytical writing skills, digital literacy and research skills, vocabulary development, and public speaking skills.

Students taking the courses at the Honors level will be expected to demonstrate abstract thinking skills, critical reading awareness, excellent research and writing skills, self-directed study skills, and high intellectual vigor and enthusiasm. Students should expect to independently read and critically analyze a significant quantity of sophisticated literature and supplemental readings and engage in critical analysis, synthesis, and evaluation in increasingly abstract response genres in their writing.

0541	English: Language and Composition (AP)	5 credits
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This junior course cultivates the reading and writing skills that students need for college success and civic engagement. The course places a particular emphasis on persuasive argument, considering questions of tone, purpose, and audience across diverse genres of literature, including nonfiction, fiction, and poetry, and diverse modes of expression, including print, speech, and image. Students enrolled in this course will prepare to take the AP Language and Composition examination.

Prerequisites & Additional Information: Teacher recommendation required.

Grade Levels: 11

0441	English: Literature and Composition (AP)	5 credits
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This course is for seniors who are ready for the reading and writing skills taught in introductory college courses and who would like to take more advanced English courses when they arrive at college. In this course, the teacher is often discussion leader, questioner and critic, guiding students to assume some of the responsibility for their own learning. The close study of a small number of works in class will be coordinated with the variety offered in the students' outside reading.

Prerequisites & Additional Information: Teacher recommendation required.

Grade Levels: 12

0121 Literature and the Individual (CP) 5 credits

Revolving around the essential question “Who am I and how do I know?” students are introduced to interpreting literature, and writing of all forms. Students read a selection of classic literature, as well as a selection of more modern texts. Students write primarily interpretive essays based on the literature they read, as well as some reflective, personal writing. Students will have nightly homework, usually reading, and will analyze the literature through various forms of expression.

Grade Levels: 9

0131 Literature and the Individual (H) 5 credits

Revolving around the essential question “Who am I and how do I know?” students read a selection of classic literature, as well as a selection of more modern texts. Students write interpretive essays based on the literature, as well as reflective writing. Honors contains more difficult readings, rigorous writing, and more onus on the student. Students should be able to write an organized, analytical piece stating a thesis and using evidence; students are able to go beyond a basic plot summary.

Prerequisites & Additional Information: Teacher recommendation required.

Grade Levels: 9

0512 Perspectives on Literature and the Individual (CP) 5 credits

Revolving around the essential question “Who am I and how do I know?” students are introduced to interpreting literature and writing of all forms. Students read a selection of literature, and will write primarily interpretive essays, as well as some reflective, personal writing. Students will be guided through each step of the writing process while physically in class. This is a dual English and Special Ed. course - it is modified extensively to meet the needs of individual students.

Prerequisites & Additional Information: Teacher recommendation required.

Grade Levels: 9

0221 Literature and the Community (CP) 5 credits

Revolving around the essential question “How do individuals establish a positive relationship with their community?” Grade 10 English blends literary & composition skills, with most of the writing being an analysis of the literature covered. Students read a selection of literature of various styles & time periods, as well as poems, short stories, & essays. Students write creative and/or analytical essays for each major work or genre, as well as focus on verbal skills such as discussion & debate.

Grade Levels: 10

0231 Literature and the Community (H) 5 credits

Revolving around the essential question “How do individuals establish a positive relationship with their community?” Grade 10 blends literary and composition skills, with most of the writing being an analysis of the literature covered. Students read a selection of literature of various styles and time periods, as well as poems, short stories, and essays. Honors contains more difficult readings, rigorous writing, required oral participation and activities, and more onus on the student. **Prerequisites & Additional Information:** Teacher recommendation required.

Grade Levels: 10

0513 Perspectives on Literature and the Community (CP) 5 credits

Revolving around the essential question "How do individuals establish a positive relationship with the community?" This course blends literary & composition skills based on the literature covered. Students read a selection of works of various styles & time periods, & will be guided through the writing process in class. This is a dual English and Special Ed. course - it is modified extensively to meet the needs of individual students.

Prerequisites & Additional Information: Teacher recommendation required.

Grade Levels: 10

0321 American Literature (CP) 5 credits

This course focuses on a survey of selected major American writers ranging from the Modern era to today. Aligning with 11th grade social studies, we examine the question, "What is American about American literature?" Students read full-length texts by authors such as Fitzgerald, Miller, O'Brien, and Ward, supplemented by various short stories, poems, and essays. A critical paper is written in conjunction with the reading of most major works and/or units covered.

Grade Levels: 11

0331 American Literature (H) 5 credits

This course focuses on a survey of selected major American writers ranging from the Modern era to today. Aligning with 11th grade social studies, we examine the question, "What is American about American literature?" Students read full-length texts by authors such as Fitzgerald, Miller, O'Brien & Ward, supplemented by short stories, poems, & essays. A critical paper is written in conjunction with the reading of major works & units covered. Honors level requires additional readings & assignments.

Prerequisites & Additional Information: Teacher recommendation required.

Grade Levels: 11

2312 American Studies (CP) 10 credits

This interdisciplinary English & American History class will examine the question, What does it mean to be an American? Students explore American themes in literature, history, art, music and philosophy. Students will demonstrate their understanding through critical thinking, source analysis, historical research, technology integrated projects and civil discourse. The course is a team taught, double period class, which fulfills course requirements in junior year English & American History II.

Grade Levels: 11

2332 American Studies (H) 10 credits

This interdisciplinary English & American History class will examine the question, What does it mean to be an American? Students explore American themes in literature, history, art, music and philosophy. Students will demonstrate their understanding through critical thinking, source analysis, historical research, technology integrated projects and civil discourse. The course is a team taught, double period class, which fulfills course requirements in junior year English & American History II.

Prerequisites & Additional Information: Teacher recommendation from EITHER English or SS teacher required.

Grade Levels: 11

0515 Perspectives on American Literature (CP) 5 credits

This course focuses on a survey of selected major American writers ranging from the colonial era to modern day. We examine the question, “What is American about American literature?” This class blends literary and composition skills based on the literature and supplemental materials covered. This is a dual English and Special Ed. course - it is modified extensively to meet the needs of individual students.

Prerequisites & Additional Information: Teacher recommendation required.

Grade Levels: 11

0410 Foundations in English 12 (CP) 5 credits

This course is for seniors pursuing an alternate track who need to develop critical thinking, reading (and response-to-reading), writing, speaking and listening skills with real-life applications. This course is more individualized to identify and build on students’ unique strengths and to meet specific student needs, interests and goals. Foundations will revolve around more goal-setting, current events and non-fiction reading and writing, in comparison to other traditional 12th grade offerings.

Prerequisites & Additional Information: Requires teacher recommendation.

0180 Global Literature (CP) 5 credits

The aim of the course is to enlarge student understanding of the varieties of human experience by attending to stories about people from cultures different from our own. While students will be asked to read carefully and to write about the literature in the traditional analytical manner, the underlying task will be for students to imagine living according to a different set of “rules” or cultural assumptions. Students will write at least one formal analytical essay each quarter.

Grade Levels: 12

0184 Global Literature (H) 5 credits

The aim of the course is to enlarge student understanding of the varieties of human experience by attending to stories about people from cultures different from our own. While students will be asked to read carefully and to write about the literature in the traditional analytical manner, the underlying task will be for students to imagine living according to a different set of “rules” or cultural assumptions. Honors level requires additional readings and assignments.

Prerequisites & Additional Information: Teacher recommendation required. Honors level requires additional assignments.

Grade Levels: 12

0182 Gothic Literature (CP) 5 credits

This course will trace both the British and American versions of gothic literature in order to explore questions about the supernatural, the psychology of horror and terror, the significance of fantasy and fear, the desire for moral closure and the rules governing gender, race, class, and sexuality. Students will explore a variety of genres: novels, plays, short stories, poetry, and film. Students will write at least one formal analytical essay each quarter.

Grade Levels: 12

0186 Gothic Literature (H) 5 credits

This course will trace both the British and American versions of gothic literature in order to explore questions about the supernatural, the psychology of horror and terror, the significance of fantasy and fear, the desire for moral closure and the rules governing gender, race, class, and sexuality. Students will explore a variety of genres: novels, plays, short stories, poetry, and film. Students will write at least one formal analytical essay each quarter.

Prerequisites & Additional Information: Teacher recommendation required. Honors level requires additional assignments.

Grade Levels: 12

0183 Poetry (CP) 5 credits

Students in this senior course will approach poetry as both readers & writers. We will study poetry by authors ranging from Shakespeare to Rupi Kaur in order to glean poetic techniques to apply in our own poetry. Each quarter students will write at least one formal analytical essay about poetry & create a portfolio of revised student poetry. Grades will equally reflect creative & analytical writing.

Prerequisites & Additional Information: No prior expertise in the writing of poetry is required but a curiosity about poetry is essential.

Grade Levels: 12

0187 Poetry (H) 5 credits

Students in this senior course will approach poetry as both readers & writers. We will study poetry by authors ranging from Shakespeare to Rupi Kaur in order to glean poetic techniques to apply in our own poetry. Each quarter students will write at least one formal analytical essay about poetry & create a portfolio of revised student poetry. Grades will equally reflect creative & analytical writing.

Prerequisites & Additional Information: Teacher recommendation required. Honors level requires additional assignments.

Grade Levels: 12

0461 Creative Writing (CP) 2.5 credits

This is for students who have a passion for writing and who want to experiment with different types of writing. Throughout the semester students will continually work on and eventually submit a polished final draft of a short story. Students may submit at least one piece of writing to the Scholastic Writing Contest and/or the school's literary magazine.

Grade Levels: 9,10,11,12

0461 Creative Writing (H) 2.5 credits

This is for students who have a passion for writing and who want to experiment with different types of writing. Throughout the semester students will continually work on and eventually submit a polished final draft of a short story. Students should submit at least one piece of writing to the Scholastic Writing Contest and/or the school's literary magazine.

Prerequisites & Additional Information: Students who take this for Honors credit will produce additional projects.

Grade Levels: 9,10,11,12

0622 Criminal Minds (CP) 2.5 credits

Exploring True Crime in Media and Literature. Dive into the world of true crime by exploring the genre through the lenses of podcasts, modern cases, & unsolved mysteries. This course will examine how true crime stories shape our understanding of justice, fear, & human psychology. Through different mediums, students will explore major crime cases, media influence, & the ethical questions surrounding true crime storytelling. Literature selections may include excerpts from classic & contemporary true crime narratives to deepen our analysis.

Grade Levels: 9, 10, 11, 12

0630 Criminal Minds (H) 2.5 credits

Exploring True Crime in Media and Literature. Dive into the world of true crime by exploring the genre through the lenses of podcasts, modern cases, & unsolved mysteries. This course will examine how true crime stories shape our understanding of justice, fear, & human psychology. Through different mediums, students will explore major crime cases, media influence, & the ethical questions surrounding true crime storytelling. Literature selections may include excerpts from classic & contemporary true crime narratives to deepen our analysis.

Prerequisites & Additional Information: Students who take this for Honors credit will produce additional projects.

Grade Levels: 9, 10, 11, 12

0485 Documentary Filmmaking (CP) 2.5 credits

Do you want to tell a cool, true story about something you're passionate about? Do you want to figure out how to make a movie, learning how to plan, write, interview, film, & edit video? In this class, students will analyze & create true stories in a written & visual form. From filming & editing techniques to collaboration & communication skills, students will explore all aspects of this filmmaking genre & will conclude with a Documentary Film Festival to showcase their final products.

Grade Levels: 9,10,11,12

0486 Documentary Filmmaking (H) 2.5 credits

Do you want to tell a cool, true story about something you're passionate about? Do you want to figure out how to make a movie, learning how to plan, write, interview, film, & edit video? In this class, students will analyze & create true stories in a written & visual form. From filming & editing techniques to collaboration & communication skills, students will explore all aspects of this filmmaking genre & will conclude with a Documentary Film Festival to showcase their final products.

Prerequisites & Additional Information: Students who take this for Honors credit will produce additional projects.

Grade Levels: 9,10,11,12

0475 Literary Elements in "The Office" (CP) 2.5 credits

This course is for students who want to expand their understanding of what could be considered literary. Students will analyze episodes of "The Office" for its use of plot, character development, and social commentary to determine whether or not television shows have literary merit.

Grade Levels: 10,11,12

0476 Literary Elements in "The Office" (H) 2.5 credits

This course is for students who want to expand their understanding of what could be considered literary. Students will analyze episodes of "The Office" for its use of plot, character development, and social commentary to determine whether or not television shows have literary merit.

Prerequisites & Additional Information: Students who take this for Honors credit will produce additional projects.

Grade Levels: 10,11,12

0821	Media Communications I (CP)	5 credits
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Learning reporting and film techniques, Media Comm. will help you become an active journalist and producer. You will write articles for the school newspaper, The Chieftain Chronicle, you will produce the Morning Update broadcast in front of or behind the camera, and you will enter a variety of video contests for which you can make anything from music videos to commercials. Get ready to interview, write, edit, learn the ins-and-outs of a broadcasting studio, and join our tight-knit community!

Grade Levels: 9,10,11,12

0823	Media Communications I (H)	5 credits
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Learning reporting and film techniques, Media Comm. will help you become an active journalist and producer. You will write articles for the school newspaper, The Chieftain Chronicle, you will produce the Morning Update broadcast in front of or behind the camera, and you will enter a variety of video contests for which you can make anything from music videos to commercials. Get ready to interview, write, edit, learn the ins-and-outs of a broadcasting studio, and join our tight-knit community!

Prerequisites & Additional Information: Students who take this for Honors credit will produce additional projects.

Grade Levels: 9,10,11,12

0831	Media Communications II (H)	5 credits
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You will apply the reporting and production skills from Media Communications I as you continue managing, editing, and covering news for The Chieftain Chronicle. Media Comm II students often take leadership roles in the production of the Morning Update broadcast and in editing their peers' articles. You will study film technique and other media literacy related topics. **Prerequisites & Additional Information:** Media Communications I is a prerequisite. This course may be taken more than once.

Grade Levels: 11,12

0465	YA Book Club (CP)	2.5 credits
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YA Book Club will offer you choice and voice in selection of texts! This semester-long elective will provide a chance for you to read, share ideas, and engage with new, modern books. Class time will be provided for reading so as to alleviate the homework load.

Grade Levels: 9, 10, 11, 12

0466	YA Book Club (H)	2.5 credits
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YA Book Club will offer you choice and voice in selection of texts! This semester-long elective will provide a chance for you to read, share ideas, and engage with new, modern books. Class time will be provided for reading so as to alleviate the homework load.

Prerequisites & Additional Information: Students who take this for Honors credit will produce additional projects.

Grade Levels: 9, 10, 11, 12

Math

The Masconomet Mathematics Department is committed to preparing every student for success in school, college, career, and life. Our philosophy emphasizes:

- Equity and Access: All students can achieve success in math with appropriate support.
- Problem Solving & Critical Thinking: Students learn to reason, model, and persevere.
- Collaboration & Communication: Mathematics is a shared journey of inquiry and discovery.
- Real-World Connections: Math is meaningful when applied to authentic contexts.

We align our work to Masconomet's Portrait of a Learner, helping students build critical thinking, perseverance, collaboration, communication, and modeling skills.

We are also committed to embedding student-centered instruction in our classrooms, where students explore, reason, and construct meaning. Strategies such as experiential learning and constructivist approaches guide many of our class sessions to ensure students are actively engaged in doing mathematics and are prepared for college and career after graduation.

We believe math education should be more than memorizing formulas — it should be an opportunity for students to think deeply, ask questions, and make meaningful connections. To accomplish this, our classrooms prioritize:

- Exploration before explanation
- Collaborative problem-solving
- Multiple representations (graphical, numerical, algebraic, and verbal)
- Connections to real-world contexts, where appropriate, that show the power of mathematics
- Equity and access so every student can participate in rigorous learning

This approach ensures students build both strong mathematical skills and lifelong learning habits.

Placement Philosophy

Masconomet is committed to ensuring opportunity, access, and growth for every student. Our course pathways are intentionally designed to reflect this commitment, offering a clear scope and sequence that supports meaningful growth at each grade and individual developmental level. Our department emphasizes the learning of content knowledge, academic skills, and the Portrait of a Learner competencies within a supportive and developmentally appropriate classroom community.

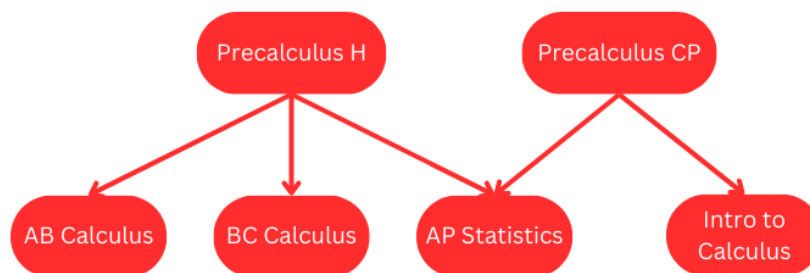
All students should be both challenged and supported, within individual classes and across their full schedule. As students make decisions about their course load, we help them find the right level of stretch and balance so they can thrive. Teachers use this placement philosophy when making course-level recommendations, ensuring that each student is positioned for success with the appropriate level of rigor and support.

Math Department Sequencing

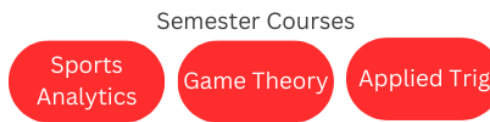
All students must complete the following three courses before taking any other course. We offer each course in multiple levels



After completing those courses students have many options to choose from. Some courses have prerequisites that must be met for admittance.



Stand alone options available after Algebra 2



1121	Foundations of Algebra 1 (CP)	5 credits
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Foundations of Algebra 1 is a College Prep course that develops students' understanding of core algebraic concepts and skills aligned to the priority Algebra 1 standards. Students solve and interpret linear equations and inequalities, analyze linear relationships, and apply algebraic reasoning in real-world contexts. Instruction emphasizes multiple representations and structured problem-solving strategies. Instruction and pacing are designed to provide additional support while ensuring students engage meaningfully with the priority Algebra 1 standards and prepare for continued mathematics study.

Prerequisites & Additional Information: Teacher recommendation required.

Grade Levels: 9

1126	Algebra 1 (CP)	5 credits
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Algebra 1 CP develops students' understanding of algebraic structure and the behavior of functions through supported and structured learning experiences. Students solve and interpret linear equations and inequalities, analyze and write linear functions, and apply these ideas in real-world contexts. The course extends to systems of equations and inequalities, polynomial operations, factoring, quadratic functions, and solving quadratic equations. Students learn to move flexibly among symbolic, graphical, numerical, and verbal representations to build conceptual understanding. Instruction emphasizes critical thinking, perseverance, communication, and collaboration, while providing scaffolds that help students build confidence, independence, and success in algebra.

Prerequisites & Additional Information: Teacher recommendation required.

Grade Levels: 9

1220

Foundations of Geometry (CP)

5 credits

Foundations of Geometry is a College Prep course that strengthens students' understanding of essential geometric concepts and reasoning. Students study the properties and relationships of geometric figures, including transformations, congruence, similarity, coordinate geometry, and introductory trigonometric relationships. The course emphasizes visualization, reasoning, and application of geometric ideas. Instruction and pacing are designed to provide additional support while ensuring students engage meaningfully with the priority Geometry standards and prepare for continued mathematics study.

Prerequisites & Additional Information: A teacher recommendation and successful completion of Algebra 1 are required.

Grade Levels: 10

1124

Geometry (CP)

5 credits

Geometry CP strengthens students' reasoning, visualization, and problem-solving skills through guided exploration of geometric relationships. Students study congruence, similarity, transformations, triangle relationships, quadrilaterals, circles, and three-dimensional figures. The course includes geometric proofs, with an emphasis on logical reasoning and clear mathematical communication, while highlighting connections between algebra and geometry. Students apply trigonometric ratios, coordinate geometry, and modeling to real-world and mathematical problems. Instruction supports conceptual understanding, perseverance, collaboration, and communication, helping students build confidence and comfort with productive struggle.

Prerequisites & Additional Information: A teacher recommendation and successful completion of Algebra 1 are required, unless taken concurrently.

Grade Levels: 9, 10

1131

Geometry (H)

5 credits

Geometry Honors engages students in a rigorous and conceptually rich study of geometric relationships, emphasizing formal reasoning, abstraction, and precision. Students explore congruence, similarity, transformations, triangle relationships, quadrilaterals, circles, and three-dimensional figures at an accelerated pace, frequently synthesizing ideas across topics. Formal geometric proofs are a focus, requiring students to construct, analyze, and communicate logical arguments. Students apply trigonometric ratios, coordinate geometry, and modeling to complex real-world and mathematical problems. Honors students are expected to demonstrate high levels of perseverance, self-advocacy, collaboration, and reflective practice.

Prerequisites & Additional Information: A teacher recommendation and successful completion of Algebra 1 are required, unless taken concurrently.

Grade Levels: 9, 10

1326

Foundations Algebra 2 (CP)

5 credits

Foundations of Algebra 2 is a College Prep course that extends students' understanding of algebraic concepts aligned to the priority Algebra 2 standards. Students analyze and apply linear, quadratic, and exponential functions; solve equations; and model relationships using multiple representations. The course emphasizes conceptual understanding and application. Instruction and pacing are designed to provide additional support while ensuring students engage meaningfully with the priority Algebra 2 standards and prepare for continued mathematics study.

Prerequisites & Additional Information: A teacher recommendation and successful completion of Algebra 1 and Geometry are required.

Grade Levels: 11

1322

Algebra 2 (CP)

5 credits

Algebra 2 CP extends students' understanding of algebraic structure through a supported and in-depth study of functions, equations, and inequalities. Students explore linear, quadratic, polynomial, rational, and exponential functions using symbolic, graphical, numerical, and verbal representations. They analyze key features of graphs, apply factoring and function transformations, and interpret real-world problems using mathematical models. The course builds fluency, strengthens reasoning, and emphasizes critical thinking, perseverance, and communication, while supporting students' transition to Precalculus or Introductory Calculus.

Prerequisites & Additional Information: A teacher recommendation and successful completion of Algebra 1 and Geometry (unless taking Geometry concurrently) are required.

Grade Levels: 10, 11

1233

Algebra 2 (H)

5 credits

Algebra 2 Honors challenges students to develop a deep and accelerated understanding of advanced algebraic concepts and their applications. Students investigate polynomial, rational, exponential, logarithmic, and trigonometric functions, solving equations and inequalities and interpreting complex models. They analyze data, reason with functions, and apply probability concepts in meaningful contexts. The honors curriculum emphasizes abstraction, connections across representations, and extended problem solving, with expectations for independence, self-advocacy, and reflection. This course prepares students for Honors Precalculus and potentially AP-level coursework.

Prerequisites & Additional Information: A teacher recommendation and successful completion of Algebra 1 and Geometry (unless taking Geometry concurrently) are required.

Grade Levels: 10, 11

1422

Precalculus (CP)

5 credits

Precalculus CP strengthens students' mathematical reasoning as they prepare for the study of calculus through structured and supportive instruction. Students explore exponential and logarithmic functions, conic sections, and trigonometry, with an emphasis on analyzing and graphing functions, solving equations, and understanding limits as a foundation for calculus. Students build confidence working with complex representations and deepen their conceptual understanding of how functions model real-world relationships. Instruction emphasizes perseverance, communication, collaboration, and critical thinking to support readiness for advanced coursework.

Prerequisites & Additional Information: A teacher recommendation and successful completion of Algebra 1, Geometry, and Algebra 2 are required.

Grade Levels: 11, 12

1331

Precalculus (H)

5 credits

Precalculus Honors provides a rigorous foundation for AP Calculus, engaging students in a comprehensive study of families of functions, including polynomial, rational, exponential, logarithmic, and trigonometric functions. Students analyze properties, graphs, and transformations, work extensively with trigonometric identities and applications, systems of equations, and introductory limits. Through rich problem-solving tasks and modeling experiences, students deepen fluency across representations and are expected to demonstrate independence, perseverance, self-advocacy, collaboration, and reflective practice, strengthening readiness for advanced mathematical study.

Prerequisites & Additional Information: A teacher recommendation and successful completion of Algebra 1, Geometry, and Algebra 2 are required.

Grade Levels: 11, 12

1411

Mathematical Decision Making (CP)

5 credits

Mathematical Decision Making CP is a full-year applied mathematics course designed to support students in using quantitative reasoning to make informed decisions. Students investigate topics such as financial literacy, budgeting, probability, statistics, risk analysis, modeling, and interpreting real-world data. Emphasis is placed on evaluating information, analyzing assumptions, and communicating conclusions clearly and effectively. Students engage in authentic problem-solving tasks that connect mathematics to personal, civic, and workplace contexts. The course strengthens critical thinking, perseverance, collaboration, and communication, while providing students with practical mathematical tools that support future success.

Prerequisites & Additional Information: A teacher recommendation and successful completion of Algebra 1, Geometry, and Algebra 2 are required.

Grade Levels: 12

1523

Introductory Statistics (CP)

5 credits

Introductory Statistics develops students' ability to analyze and interpret data using graphical, numerical, and probabilistic tools. Students study descriptive statistics, data visualization, probability concepts, sampling, confidence intervals, hypothesis testing, and linear regression. They use technology to explore data, make predictions, and evaluate claims. The course emphasizes reasoning, communication, and real-world application, supporting students in becoming critical consumers of information.

Prerequisites & Additional Information: A teacher recommendation and successful completion of Algebra 1, Geometry, and Algebra 2 are required.

Grade Levels: 12

1524

Introductory Calculus w/ Applications (CP)

5 credits

Introductory Calculus introduces students to core calculus ideas through real-world applications in business, economics, biology, and social sciences. Students study functions and models of change, average and instantaneous rates of change, differentiation techniques, and optimization. They explore accumulation, the definite integral, and the Fundamental Theorem of Calculus, applying these concepts to practical contexts such as marginal analysis and total change. The course prioritizes conceptual understanding, multiple representations, and modeling, preparing students for college-level calculus.

Prerequisites & Additional Information: A teacher recommendation and successful completion of Algebra 1, Geometry, Algebra 2, and Precalculus are required.

Grade Levels: 12

1461

Statistics (AP)

5 credits

AP Statistics offers a rigorous, college-level introduction to statistical reasoning. Students explore data through graphical and numerical summaries, design and analyze studies, model randomness using probability, and draw conclusions using statistical inference. They study sampling methods, probability distributions, confidence intervals, hypothesis testing, and regression. Technology is used extensively for data analysis, simulation, and communication of results. The course emphasizes contextual interpretation and prepares students for the AP Exam.

Prerequisites & Additional Information: A teacher recommendation and successful completion of Algebra 1, Geometry, and Algebra 2 are required.

Grade Levels: 12

1451

Calculus AB (AP)

5 credits

AP Calculus AB develops students' understanding of limits, derivatives, integrals, and their applications. Students analyze functions graphically, numerically, algebraically, and verbally, exploring concepts of change, motion, accumulation, and optimization. They apply calculus tools to model real-world situations, justify conclusions, and communicate mathematical reasoning. The course prepares students for the AP Exam and for future college-level STEM coursework.

Prerequisites & Additional Information: A teacher recommendation and successful completion of Algebra 1, Geometry, Algebra 2, and Precalculus are required.

Grade Levels: 12

1441

Calculus BC (AP)

7.5 credits

AP Calculus BC includes all of the content in AP Calculus AB and additional topics that deepen students' understanding of calculus. Students study parametric, polar, and vector functions; advanced integration techniques; sequences and series; and Taylor polynomials. They apply calculus concepts to complex modeling tasks, justify reasoning, and make connections across multiple representations. This course prepares students for advanced placement in college mathematics and the AP Exam.

Prerequisites & Additional Information: A teacher recommendation and successful completion of Algebra 1, Geometry, Algebra 2, and Precalculus are required.

Grade Levels: 12

1424

Sports Analytics (CP)

2.5 credits

Sports Analytics introduces students to the use of mathematics and data to analyze performance, strategy, and decision-making in sports contexts. Students collect, represent, and analyze data using statistical measures, visualizations, and basic probability concepts. Topics may include performance metrics, trend analysis, expected value, and comparisons across players, teams, or seasons. Students apply mathematical reasoning to real-world data sets, communicate conclusions clearly, and evaluate the limitations of models. The course emphasizes critical thinking, collaboration, communication, and perseverance, while strengthening students' ability to interpret data and make informed decisions.

Prerequisites & Additional Information: Successful completion of Algebra 1, Geometry, and Algebra 2.

Grade Levels: 11, 12

1423

Game Theory (CP)

2.5 credits

Game Theory explores mathematical reasoning through strategic decision-making and interactive scenarios. Students analyze games involving cooperation, competition, probability, and fairness, including both theoretical and real-world examples. Topics may include payoff matrices, dominant strategies, expected value, and optimal decision-making under constraints. Students are encouraged to test strategies, justify reasoning, and reflect on outcomes. Through collaborative problem-solving and modeling activities, the course builds critical thinking, perseverance, communication, and collaboration, helping students understand how mathematics informs choices in economics, social systems, and everyday life.

Prerequisites & Additional Information: Successful completion of Algebra 1, Geometry, and Algebra 2. Can be taken concurrently with Algebra 2.

Grade Levels: 11,12

1431

Applied Trigonometry (CP)

2.5 credits

Applied Trigonometry focuses on using trigonometric concepts to model and solve real-world problems. Students study right triangle trigonometry, angles of elevation and depression, trigonometric ratios, and applications involving distance, height, and navigation. The course also introduces radian measure, basic trigonometric functions, and graphical representations as appropriate. Emphasis is placed on interpreting results, choosing appropriate strategies, and communicating mathematical reasoning. Through structured problem-solving and modeling tasks, students develop critical thinking, perseverance, and confidence in applying mathematics to practical situations. This student can not be taken by students who completed Algebra 2 Honors, Precalculus CP, or Precalculus Honors.

Prerequisites & Additional Information: Successful completion of Algebra 1, Geometry, and Algebra 2.

Grade Levels: 12

Performing Arts



The Masconomet Performing Arts Department offers a variety of courses reflecting students' interests in drama, dance, and music. Whether it be participating in our instrumental or choral ensembles, taking part in acting or choreography classes, or learning more about how music is composed through our music theory and music technology offerings, we see the performing arts as a vehicle for empowering our students to reach beyond their perceived potential, invest in meaningful collaboration and community, and expand their understandings of themselves and people from a variety of different backgrounds and experiences. Indeed, the arts bring us together while helping to develop skills that will easily transfer to any vocation our students pursue thereafter.

All Masconomet High School students must earn at least 5 credits (one full year or two semester-long classes) in Performing and/or Visual Arts.

For more information about our Masconomet Performing Arts Department see our:

[Masco Performing Arts Curriculum Guidebook](#)

[Masco Performing Arts Website](#)

8524

Public Speaking (CP)

2.5 credits

In this course, you'll develop essential communication skills that will empower you in a wide range of speaking situations. Through hands-on practice, you'll learn how to conduct thorough research, structure your ideas clearly, and write with precision for impactful verbal delivery. We'll also explore stylistic techniques, visual aids, and presentation strategies to make your message memorable. You'll refine your ability to analyze and provide constructive feedback, all while building the self-confidence needed to communicate effectively and professionally. This course will give you the tools to connect, engage, and leave a lasting impression.

Grade Levels: 9,10,11,12

8624	Introduction to Theatre	2.5 credits
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Introduction to Theatre is a foundational, hands-on course that explores the art, history, and practice of theatrical storytelling. Students examine significant plays, playwrights, and theatrical styles while developing ensemble skills through performance-based learning. The course introduces acting, script analysis, directing, design, and basic production practices, as well as the roles and responsibilities within a theatre company. Through discussion, viewing, and creative projects, students gain an understanding of how stories are created, shaped, and brought to life on stage—both in the spotlight and behind the scenes, providing a broad foundation in modern theatre. Introduction to Theatre is the prerequisite for all other drama courses.

Prerequisites & Additional Information: For students graduating in 2030 and younger, this course will be a prerequisite for all other drama classes.

Grade Levels: 9,10,11,12

2965	Musical Theatre (H)	2.5 credits
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Musical Theatre is a comprehensive course, where acting, singing, and dancing come together to create dynamic performances. Students will explore techniques in vocal performance, choreography, audition technique and scene work, while studying repertoire from iconic musicals. Emphasis will be placed on collaboration, creativity, and building confidence through storytelling and stagecraft. Whether you're an experienced performer or new to the stage, this class provides the tools to grow as an artist and contribute to show-stopping ensemble productions.

Grade Levels: 9,10,11,12

8623	Introduction to Dance (CP)	2.5 credits
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Introduction to Dance provides an overview for students to Dance as a discipline. Students become acquainted with basic technique in ballet, modern, jazz, contemporary, improvisation, and salsa dance. Students will develop physical awareness that is critical throughout their lives. Gaining movement skills and finding confidence through movement are a focus of this class. No previous dance experience is necessary.

Grade Levels: 9,10,11,12

8525	Advanced Dance and Choreography (CP)	2.5 credits
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Using the techniques mastered in Introduction to Dance, students will apply that knowledge to their own choreography. Advanced Dance and choreography exposes students to a variety of styles, choreographers, repertoire and music. The exploration of the process and essence of the art form helps students develop technical skills, artistry and a broader scope of life as citizens-artists-athletes in a global community. Performances offer a great opportunity and exposure for students to experience what it is like to be part of major productions. In addition to developing performance techniques, each student will be required to choreograph a dance for the class to perform at the end of the course. Dance experience and or training is required..

Prerequisites & Additional Information: Introduction to Dance or prior dance experience or training.

Grade Levels: 9,10,11,12

8625	Guitar (CP)	2.5 credits
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Guitar is a hands-on, beginner-friendly course designed for students of all experience levels. Whether you're picking up a guitar for the first time or building on what you already know, students learn basic technique, chords, strumming and picking patterns, and how to read chord charts and simple notation. The class explores a variety of musical styles while building skills in solo and group playing. Students develop confidence, musicianship, and creativity through regular playing, practice, and performance in a fun, supportive environment. This class focuses on acoustic guitar. Students may use their own guitar or one owned by the school.

Grade Levels: 9,10,11,12

8622	Introduction to Digital Music Production (CP)	2.5 credits
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Intro to Digital Music Production introduces students to the world of music production and audio engineering using technology. Through hands-on learning and basic music theory, students will explore music creation, recording, editing, mixing, and mastering using iPads and their personal computers. The course covers key topics such as sound design and recording techniques through the use of multiple music applications and DAWs (digital audio workstations). Students will have the opportunity to create their own original compositions, combine and remix existing tracks using loop libraries, and collaborate on group projects. This course is designed for those with an interest in creating music through technology, whether they are aspiring musicians, producers, or audio engineers.

Grade Levels: 9,10,11,12

8528	Music Theory (CP)	2.5 credits
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Music Theory focuses on the study of fundamental elements of music, including how to create, analyze, and interpret music. In this class, students will be able to implement higher-level musical language skills including musical notation, harmonic analysis, and part writing which will lead to a thorough understanding of music composition and music theory. This will include in-depth learning of scales, modes, chords, intervals, harmony, melody, etc. Students will practice and obtain ear training skills, as well as the skills required for sight reading musical literature. Students who enroll in Music Theory should expect challenging, advanced, individual work. If you're a musician looking to deepen your understanding of how music works, then Music Theory is the class for you!

Grade Levels: 9,10,11,12

8540	Music Theory (AP)	5 credits
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AP Music Theory is an advanced placement, year-long college-level course designed for students who are passionate about deepening their understanding of music. Building on foundational knowledge, this course explores the complexities of music and its application in both composition and analysis. Students will study advanced concepts such as formal analysis, chromatic harmony, and voice-leading, while refining their skills in harmonic and melodic analysis. A key component of the course will involve listening/ear training, including the development of aural skills for identifying intervals, rhythms, and harmonies, as well as advanced sight-reading exercises. Students will also engage in written and aural analysis of diverse musical styles, exploring music from various historical periods and cultural contexts. By the end of this course, students are expected to, and will be well-prepared, to take the AP Music Theory exam. Students should expect challenging and advanced individual work in this class.

Prerequisites & Additional Information: Successful completion of a B or higher in Music Theory, CP or Permission from Instructor.

Grade Levels: 10,11,12

8520	Concert Choir (CP)	5 credits
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Concert Choir is composed of soprano, alto, tenor, and bass voices and is our largest vocal ensemble at Masconomet Regional High School, welcoming all students who enjoy singing! No audition is required. Students perform a wide variety of vocal repertoire that includes pieces in the choral canon as well as from the contemporary, popular, and jazz genres. Emphasis in rehearsal is placed on the importance of individual contribution. Students will strengthen their individual vocal technique and enhance their music listening and reading skills throughout the year. Attendance at all special rehearsals and performances is expected.

Prerequisites & Additional Information: Attendance at all special rehearsals and performances is expected.

Grade Levels: 9,10,11,12

8531	Concert Choir (H)	5 credits
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In addition to meeting all requirements in the Concert Choir, CP course description, Concert Choir, Honors is a select vocal ensemble that meets concurrently with Concert Choir, CP. Students enrolled in Concert Choir, Honors will perform as members of the larger Concert Choir ensemble as well as a smaller, independent vocal ensemble. Membership also focuses on music reading skills with a focus on directing students to further involvement with higher level honors vocal ensembles in future years. Attendance at all concerts and rehearsals, and other criteria as developed by the conductor is expected.

Prerequisites & Additional Information: Audition in Spring of Prior Year required. Full participation in rehearsals, concerts, and conductor-led activities is expected.

Grade Levels: 9,10,11,12

8532	Treble Choir (H)	2.5 credits
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Treble Choir is a select ensemble designed especially for soprano and alto voices. This ensemble focuses on a variety of more advanced repertoire, with performances both in school and the broader community. Members of this ensemble enhance their musical knowledge and sight-sing at a competitive level while earning honors credit. Attendance at all special rehearsals and performances is expected.

Prerequisites & Additional Information: Audition in Spring of Prior Year required. Full participation in rehearsals, concerts, and conductor-led activities is expected.

Grade Levels: 9,10,11,12

8431	Chorale (H)	5 credits
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Chorale is our most advanced SATB vocal ensemble at Masconomet Regional High School. Repertoire consists of a wide variety of advanced choral music with as few as one member per vocal line. Grading is based on rehearsal techniques, recorded assessments, and attendance at all performances.

Prerequisites & Additional Information: Audition in Spring of Prior Year required. Full participation in rehearsals, concerts, and conductor-led activities is expected.

Grade Levels: 10,11,12

8121	Concert Band (CP)	5 credits
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The Masconomet Regional High School Concert Band is our largest instrumental ensemble, dedicated to collaborative music-making and understanding composer and performer intent. Emphasizing musical growth and technical development within a positive, nurturing environment, we foster respect for music, the ensemble, and each other. Students explore a diverse repertoire of wind band music from various styles and composers, highlighting our commitment to diversity, equity, and inclusion, with concert performances scheduled throughout the year to showcase their progress. Ongoing performance and reflective assessments encourage students to set ambitious goals and exceed their own expectations. Students are expected to practice regularly, attend sectionals and rehearsals, and perform at all required events. Students can also engage in state and regional festivals and potential national and international music experiences. Concert Band also participates in community events, such as the Memorial Day Parade, and invites students to join the Football Pep Band in the fall. Join us for a rewarding musical journey that emphasizes growth and collaboration! If you are a **percussionist**, you must enroll in Percussion, CP or Percussion, H, which will run concurrently with Concert Band.

Prerequisites & Additional Information: We highly encourage students to take advantage of private lessons.

Grade Levels: 9,10,11,12

8123	Concert Band (H)	5 credits
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In Concert Band, Honors, students will build upon the foundational skills developed in the standard Concert Band course while engaging with advanced instrumental techniques, including performing solo repertoire, leading sectionals, and having the opportunity to collaborate in a chamber music ensemble during class. Students are expected to prepare and audition for the Northeastern District Senior District Music Festival. Enrollment requires an audition to demonstrate a commitment to higher musical standards and individual growth. Although private lessons with a qualified instructor are not required, they are strongly encouraged and recommended to further refine skills. This course runs concurrently with Concert Band (CP), fostering an enriched environment where dedicated musicians can thrive and explore their passion for music at a deeper level. If you are a **percussionist**, you must enroll in Percussion, CP or Percussion, H, which will run concurrently with Concert Band.

Prerequisites & Additional Information: Auditions are required to demonstrate a commitment to higher musical standards. We highly encourage students take advantage of private lessons as well.

Grade Levels: 9,10,11,12

2966	Percussion (CP)	5 credits
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All percussion students are enrolled in either Percussion, CP or Percussion, Honors and build skills in battery, mallet, and timpani performance through individual practice and ensemble playing. Students will participate in percussion ensemble and concert band while learning music from a wide range of styles and composers. The class focuses on strong technique, musicianship, teamwork, and goal-setting in a supportive and inclusive environment. Students perform in concerts throughout the year and are expected to practice regularly, attend rehearsals and sectionals, and participate in all expected performances. Opportunities include Pep Band, community performances, state and regional festivals, and possible travel experiences. Students must have their own sticks, mallets, and percussion bag. This course runs concurrently with Concert Band.

Prerequisites & Additional Information: We highly encourage students to take advantage of private lessons.

Grade Levels: 9,10,11,12

2967	Percussion (H)	5 credits
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Percussion, Honors is an advanced, performance-based course for students seeking a higher level of musical challenge and responsibility. Students develop advanced skills in battery, mallet, and timpani performance through focused individual practice and rigorous ensemble work in both percussion ensemble and concert band. The course emphasizes refined technique, musical independence, leadership, collaboration, and reflective goal-setting. Students study a wide range of challenging repertoire from diverse styles and composers and perform frequently throughout the year. Honors students are expected to demonstrate strong practice habits, attend all rehearsals and sectionals, participate fully in required performances, and audition for the Northeastern District Senior District Music Festival. Additional opportunities include Pep Band, community events, state and regional festivals, and potential national or international travel experiences. Students must provide their own sticks, mallets, and percussion bag. This course runs concurrently with Concert Band.

Prerequisites & Additional Information: Auditions are required to demonstrate a commitment to higher musical standards. We highly encourage students to take advantage of private lessons as well.

Grade Levels: 9,10,11,12

Science, Technology, & Engineering

Masconomet's Science, Technology, and Engineering (STE) Program is designed to enable all students to become literate citizens in science and technology. To achieve this goal, STE courses promote the development of scientific reasoning skills, guide students in acquiring a functional body of scientific knowledge, and enhance students' appreciation of the role technology plays in society. Students will be engaged in science and engineering practices that are derived from the work of scientists and engineers. These practices include asking questions/defining problems, developing and using models, planning and carrying out investigations, analyzing and interpreting data, using math and computational thinking, constructing explanations/solutions, engaging in arguments from evidence, and communicating information. Honors students are expected to be more independent and have the ability to work with more abstract concepts. The STE Program prepares students for a wide range of majors/careers requiring a strong science, technology, and/or engineering background. Three years of lab science including Biology are REQUIRED for graduation, and students are expected to take the Biology MCAS assessment.

TYPICAL COURSE PROGRESSIONS

Students may elect STE courses at different levels based on their interests, teacher recommendation, and completion of prerequisite courses. Teacher or department head approval is necessary for a student to move to a higher level in science. This approval is based on prerequisites and student characteristics needed for more rigorous academic success.

STE COURSE SEQUENCE

2029 & BEYOND

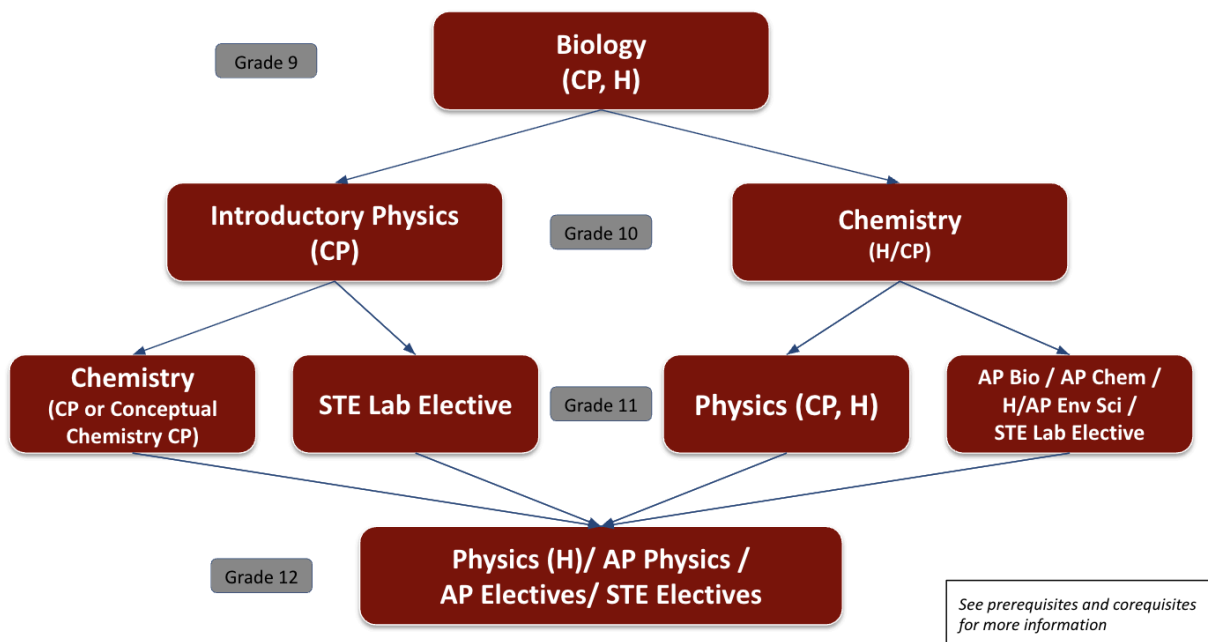


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YOG 2026–2028

Physical & Environmental Sciences	9th Grade	10th Grade	11th Grade	12th Grade	Possible Career Options
Course Sequence I	Biology (H) Mission Mars: Intro to STEAM	Chemistry Elective(s)	Environmental Science <u>and/or</u> AP Chemistry Elective(s)	Physics ¹ Elective(s) Senior Internship	Physical Science: <ul style="list-style-type: none"> • Educator • Ship/boat captain • Astronomer • Energy Auditor • Electrician • Forensic Scientist Environmental Science: <ul style="list-style-type: none"> • Environmental Scientist/Engineer • Park Ranger • Diver • Meteorologist • Soil Scientist • Cartographer
Course Sequence II	Science 9 Mission Mars: Intro to STEAM	Biology Elective(s)	Chemistry <u>and/or</u> Environmental Science Elective(s)	Physics ¹ Elective(s) Senior Internship	
Electives	AP Chemistry, AP Env Sci, Env. Sci, Mission Mars: Intro to STEAM, Forensics, Biotechnology, Computer-Aided Design Studio, Computer Science, Statistics, AP Calculus				

¹ is highly recommended

YOG 2026–2028

Life and Health Sciences	9th Grade	10th Grade	11th Grade	12th Grade	Possible Career Options
Course Sequence I	Biology (H) Mission Mars: Intro to STEAM	Chemistry Elective(s)	AP Biology and/or AP Chemistry Elective(s)	Physics ¹ Elective(s) Senior Internship	Research scientist Veterinary Technologist Teacher Nurse/Nurse's Aid EMT/Paramedic Doctor Physical Therapist Dental Assistant Patent Lawyer Speech pathologist
Course Sequence II	Science 9 Mission Mars: Intro to STEAM	Biology Elective(s)	Chemistry Elective(s)	Physics ¹ Elective(s) Senior Internship	
Electives	AP Biology, AP Chemistry, Human Anatomy and Physiology, Mission Mars: Intro to STEAM, Intro to Medicine, Emergency Medical Responder, Forensic Science, EMT, Biotechnology, Statistics, AP Calculus				

¹ is highly recommended

YOG 2026–2028

Engineering	9th Grade	10th Grade	11th Grade	12th Grade	Possible Career Options
Course Sequence I	Biology (H) Mission Mars: Intro to STEAM	Chemistry Elective(s)	Elective(s) ²	Physics ¹ Elective(s) Senior Internship	Engineer: <ul style="list-style-type: none"> • Mechanical • Chemical • Civil • Manufacturing • Electrical • Nanosystems • Energy • Automotive Drafter Architect (Landscape) Surveyor Robotics Technician Welder
Course Sequence II	Science 9 Mission Mars: Intro to STEAM	Biology Elective(s)	Chemistry Environmental Science Elective(s)	Physics ¹ Elective(s) Senior Internship	
Electives	AP Biology, AP Chemistry, Environmental Science, Mission Mars: Intro to STEAM, Engineering I, Engineering II, Computer-Aided Design Studio, Computer Science, Architecture, Innovative Product Design, Statistics, AP Calculus				

¹ is highly recommended

² This is a wide-open year for science electives, but traditionally, students take an AP-level course in addition to electives of interest.

3541	Biology (AP)	5 credits
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This is a rigorous college level biology course intended for students interested in majoring in the biological sciences. Students explore four major themes: evolution, energy, information transfer, and ecology.

Prerequisites & Additional Information: Successful completion of biology and chemistry; teacher recommendation required. Students are expected to take the AP exam and must contact the instructor for a summer assignment. This counts towards the lab science requirement.

Grade Levels: 11, 12

3441	Chemistry (AP)	2.5 credits
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An advanced, second-year course for students considering a science or engineering major. It provides thorough treatment of chemistry topics outlined by the College Board.

Prerequisites & Additional Information: Teacher recommendation; successful completion of Chemistry H and Honors Algebra II; concurrent enrollment in Honors Pre-calculus. Students are expected to take the AP exam. This counts towards the lab science requirement.

Grade Levels: 11, 12

3631	Environmental Science (AP)	5 credits
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An advanced course studying topics such as pollution, natural resources, energy, population/ecosystem dynamics, and global changes.

Prerequisites & Additional Information: Successful completion of Biology and Chemistry; teacher recommendation required. Students are expected to take the AP exam. This counts towards the lab science requirement.

Grade Levels: 11, 12

3461	Physics (AP)	5 credits
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Provides thorough coverage of mechanics and an introduction to wave theory using a calculus-based college text.

Prerequisites & Additional Information: Teacher recommendation and department math evaluation; students must have completed or be enrolled in AP Calculus. Prepares students for the AP Physics C Exam in Mechanics. This counts towards the lab science requirement.

Grade Levels: 12

3221	Biology (CP)	5 credits
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Aligns with MA Biology Frameworks (molecules to organisms, ecosystems, heredity, and evolution). Prepares students for the Biology MCAS exam.

Prerequisites & Additional Information: Some sections may be co-taught; counts towards the lab science requirement

Grade Levels: 9

3331	Biology (H)	5 credits
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A survey of the diversity and interconnectedness of life. Requires a strong independent work ethic and emphasizes inquiry-based laboratory experiences.

Prerequisites & Additional Information: Teacher recommendation and department science skills evaluation required; counts towards the lab science requirement.

Grade Levels: 9

3423	Biotechnology (CP)	5 credits
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Explores molecular and cellular technologies and their applications in forensics, medicine, and agriculture. Students learn lab techniques applied to real-world situations.

Prerequisites & Additional Information: Successful completion of Biology; counts towards the lab science requirement.

Grade Levels: 11, 12

3432	Biotechnology (H)	5 credits
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Students learn biotechnology lab skills and apply them to industrial processes, forensics, and medicine while examining emerging applications.

Prerequisites & Additional Information: Successful completion of Biology; counts towards the lab science requirement.

Grade Levels: 11, 12

3321	Chemistry (CP)	5 credits
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Students achieve conceptual mastery through lab experiences, class discussions, and collaborative problem solving.

Prerequisites & Additional Information: Successful completion of Algebra I; teacher recommendation and math evaluation required; counts towards the lab science requirement.

Grade Levels: 10, 11, 12

3231	Chemistry (H)	2.5 credits
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A rigorous course for high-achieving students with strong analytic skills, moving at a faster pace than the CP level.

Prerequisites & Additional Information: Teacher recommendation and math evaluation; completion of or concurrent enrollment in Honors Algebra II; counts towards the lab science requirement.

Grade Levels: 10, 11, 12

6523	Computer-Aided Design Studio	2.5 credits
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Introduces 2D/3D design, digital modeling, and rapid prototyping. Students use Onshape CAD software to learn about 3D printing and animation.

Prerequisites & Additional Information: Does **not** count towards the lab science requirement.

Grade Levels: 9, 10, 11, 12

3315	Conceptual Chemistry (CP)	5 credits
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Focuses on basic concepts with less emphasis on mathematical aspects; appropriate for college-bound students not majoring in science or engineering.

Prerequisites & Additional Information: Teacher recommendation and math evaluation; counts towards the lab science requirement.

Grade Levels: 10, 11, 12

3527	Engineering I (CP)	2.5 credits
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Students investigate the engineering world through hands-on projects, learning about design, construction practices, tools, and materials.

Prerequisites & Additional Information: Counts towards the lab science requirement.

Grade Levels: 10, 11, 12

3533	Engineering II (H)	2.5 credits
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A project-based elective teaching fundamentals of mechanical, civil, aeronautical, and electrical engineering.

Prerequisites & Additional Information: Requires the ability to work independently on advanced problems; counts towards the lab science requirement.

Grade Levels: 11, 12

3621	Environmental Science (CP)	5 credits
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Examines humanity's relationship to the natural world, covering pollution, resources, energy, and global changes. Students examine alternative solutions for environmental issues.

Prerequisites & Additional Information: Successful completion of Biology and teacher recommendation; counts towards the lab science requirement.

Grade Levels: 11, 12

3611	Environmental Science (H)	5 credits
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A rigorous course studying environmental challenges, ecosystem dynamics, and biogeochemical cycles.

Prerequisites & Additional Information: Successful completion of Biology and teacher recommendation; Chemistry is recommended; counts towards the lab science requirement.

Grade Levels: 10, 11, 12

3020	Forensic Science (CP)	2.5 credits
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Interdisciplinary science focusing on the collection and analysis of crime scene evidence, such as fingerprinting, ballistics, and DNA analysis.

Prerequisites & Additional Information: Successful completion of Biology; counts towards the lab science requirement.

Grade Levels: 11, 12

3534	Forensic Science (H)	2.5 credits
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Students examine the methods linking suspects and victims to crime scenes through laboratory exercises like hair/fiber examination and blood typing.

Prerequisites & Additional Information: Successful completion of Biology; counts towards the lab science requirement.

Grade Levels: 11, 12

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3532 Forensic Case Files: Solving Real Mysteries (H) 2.5 credits

Examines real-life criminal cases, applying forensic knowledge to evaluate research from the crime scene to the courtroom.

Prerequisites & Additional Information: Successful completion of Forensic Science and teacher recommendation; counts towards the lab science requirement.

Grade Levels: 11, 12

3523 Human Anatomy & Physiology (H) 5 credits

A rigorous biology course studying structures, functions, and homeostasis of the human body. Participation in dissections is required.

Prerequisites & Additional Information: Successful completion of Biology and Chemistry; teacher recommendation required; counts towards the lab science requirement.

Grade Levels: 11, 12

3222 Introductory Physics (CP) 5 credits

An introductory course focusing on the physics of forces, motion, heat, waves, and electromagnetism.

Prerequisites & Additional Information: This course requires a good working knowledge of basic algebra and graphing.

Grade Levels: 10

3122 Mission to Mars: An Introduction to STEAM (CP) 2.5 credits

Project-based experience exploring challenges of colonizing Mars, integrating science, technology, engineering, art, and math.

Prerequisites & Additional Information: Credit does **not** count towards the 15-credit math or science graduation requirement.

Grade Levels: 9, 10

3421 Physics (CP) 5 credits

Uses lab experiments to guide understanding of motion, momentum, energy, waves, light, and sound.

Prerequisites & Additional Information: Teacher recommendation and math evaluation; counts towards the lab science requirement.

Grade Levels: 11, 12 (not offering grade 11 until SY 27-28)

3431 Physics (H) 5 credits

Systematic introduction to mechanics, waves, electricity, magnetism, and light using a **non-calculus based college text**.

Prerequisites & Additional Information: Teacher recommendation and math evaluation; successful completion of Pre-Calculus required; counts towards the lab science requirement. Students cannot enroll in both Physics H and AP.

Grade Levels: 11, 12

3714

Science, Technology, and Society (CP)

5 credits

Investigates technical applications of science in areas like transportation, machines, and communication. This is a project-based course where students develop problem-solving skills.

Prerequisites & Additional Information: Teacher recommendation required; counts towards the lab science requirement.

Grade Levels: 11, 12

Social Studies

The Social Studies Department has developed a sequence of courses, the intent of which is to prepare students for their responsibilities as citizens of the world. Our programs in high school build on the middle school coursework, giving students an understanding of the modern world and American history. Students will develop the skills of critical and creative thinking as a means to analyze the problems faced by America in the world community

Three years of social studies are required for graduation. Students must complete one year of World History and two years of American History. Students in grade 9 must enroll in World History and students must take United States History during grade 10 and Modern U.S. and World History during grade 11. Alternative routes to completing the three-year graduation requirement are available to students in special circumstances with Department Head approval. Placement in Honors and Advanced Placement courses require teachers' recommendations based on overall student academic performance.

The Social Studies Department offers many elective courses grades 9-12 and our courses contribute to the Civics, Citizenship and Communities Pathway. The CCC Pathway aims to nurture the intellectual and social development of students through an emphasis on civic engagement, service learning and activism. To complete the Pathway, students will complete coursework in each of the following concentrations: Law and Public Policy, Human Development and Behavior, Global History and International Relations. Please see the Civics, Citizenship and Communities Pathway page for more information.

COURSE PROGRESSION

COLLEGE PREP LEVEL

GRADE 9	GRADE 10	GRADE 11	GRADE 12
World History	United States History	American Studies ~or~ Modern U.S. & World History	Electives

HONORS LEVEL

GRADE 9	GRADE 10	GRADE 11	GRADE 12
World History	United States History	American Studies ~or~ Modern U.S. & World History ~or~ A.P. U.S. History	Electives

Electives may be taken in addition to the required courses at all grade levels.

2312	American Studies (CP)	10 credits
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Voices of Protest and Progress. This interdisciplinary English & American History class will examine the question, What does it mean to be an American? Students explore American themes in literature, history, art, music and philosophy. Students will demonstrate their understanding through critical thinking, source analysis, historical research, technology integrated projects and civil discourse. The course is a team taught, double period class, which fulfills course requirements in junior year English & American History II.

Prerequisites & Additional Information: Successful completion of English 10 is a prerequisite for admission to the eleventh grade program.

Grade Levels: 11

2332	American Studies (H)	10 credits
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Voices of Protest and Progress. This interdisciplinary English & American History class will examine the question, What does it mean to be an American? Students explore American themes in literature, history, art, music and philosophy. Students will demonstrate their understanding through critical thinking, source analysis, historical research, technology integrated projects and civil discourse. The course is a team taught, double period class, which fulfills course requirements in junior year English & American History II.

Prerequisites & Additional Information: Requires Social Studies and/or English Teacher recommendation. Successful completion of English 10 is a prerequisite for admission to the eleventh grade program. Teacher recommendation from EITHER English or SS teacher required.

Grade Levels: 11

2443	European History (AP)	5 credits
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Students analyze political, economic, and cultural developments in Europe from 1450 to the present. Key topics include the Renaissance, world wars, and globalization.

Prerequisites & Additional Information: Teacher recommendation is required.

Grade Levels: 10, 11, 12

2741	Human Geography (AP)	5 credits
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This course focuses on spatial analysis and geographic models to explore patterns of human interaction with the environment. It covers culture, urbanization, agriculture, and globalization.

Prerequisites & Additional Information: Teacher recommendation is required.

Grade Levels: 11, 12

2841	Psychology (AP)	5 credits
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This course introduces the scientific study of human behavior and mental processes. Students explore cognition, personality, and psychological disorders while analyzing research studies.

Prerequisites & Additional Information: Teacher recommendation is required.

Grade Levels: 11, 12

2543	US Government and Politics (AP)	5 credits
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This course provides an in-depth study of the American political system, including the Constitution, elections, and civil rights. Students analyze Supreme Court cases and foundational documents to prepare for civic engagement.

Prerequisites & Additional Information: Teacher recommendation is required.

Grade Levels: 10, 11, 12

2441 United States History (AP) 5 credits

This course examines economic, social, and political events from pre-Columbian times to the present. Students develop historical arguments by analyzing primary and secondary sources. **Prerequisites & Additional Information:** Teacher recommendation is required.

Grade Levels: 11, 12

2131 Biopsychology: Science of Psychological Disorders (H) 2.5 credits

This interdisciplinary laboratory course explores the relationship between biology and psychology, specifically how the nervous system affects neurological processes. Students examine scientific advancements to understand the origins of developmental and psychological disorders. **Prerequisites & Additional Information:** Students must have successfully completed Biology. A previous psychology course is recommended.

Grade Levels: 10, 11, 12

6321 Early Childhood Education (CP) 5 credits

This course examines child development from birth to age eight, covering parenting styles and educational theories. Hands-on projects provide experience in understanding young children's behaviors and needs.

Prerequisites & Additional Information: N/A

Grade Levels: 10, 11, 12

2502/2503 Economics: How America Works (CP/H) 2.5 credits

Students learn basic economic principles like supply and demand, the stock market, and foreign trade. The course focuses on how the U.S. economy competes globally.

Prerequisites & Additional Information: Honors level requires a teacher recommendation.

Grade Levels: 11, 12

2662 Experiencing Psychology (CP) 2.5 credits

This experience-based course introduces students to concepts of personality, identity, and thought. It is designed as a foundation for more advanced psychology courses.

Prerequisites & Additional Information: N/A.

Grade Levels: 9, 10

2010/2015 Gender Studies (CP/H) 2.5 credits

This course analyzes how gender intersects with race, sexuality, and class to influence power dynamics and lived realities. Students engage with contemporary debates regarding gender equity and policy.

Prerequisites & Additional Information: Honors level requires a teacher recommendation.

Grade Levels: 10, 11, 12

2721/2723 Introduction to Sociology (CP/H) 2.5 credits

Students study group dynamics and how individuals are affected by their social environment. The course emphasizes major sociological theorists and the research process.

Prerequisites & Additional Information: Honors level requires a teacher recommendation.

Grade Levels: 10, 11, 12

2320/2330 Modern United States and World History (CP/H) 5 credits

This thematic course explores major developments from the 1920s through 9/11. Students use critical thinking to solve historical problems and become responsible global participants.

Prerequisites & Additional Information: Honors level requires a teacher recommendation.

Grade Levels: 11

2510 Perspectives in US History I (CP) 5 credits

This course examines the origins of the United States during the Revolutionary and Constitutional eras. It is tailored for students with language-based learning disabilities.

Prerequisites & Additional Information: N/A.

Grade Levels: 10

2512 Perspectives in US History II (CP) 5 credits

Students explore the emergence of the United States as a world power, with emphasis on the post-World War II era. This is a co-taught course modified for students with language-based learning disabilities.

Prerequisites & Additional Information: N/A.

Grade Levels: 11

2511 Perspectives in World History (CP) 5 credits

This co-taught course focuses on world issues from 1800 to the present, including decolonization and economic interdependence. It is designed for students with language-based learning disabilities.

Prerequisites & Additional Information: N/A.

Grade Levels: 9

2124 Sports and Society (CP) 2.5 credits

Students will examine the ways in which sports reflect values, trends, and ideas in society. Sports are a cornerstone of American culture and form a substantial part of many people's identities. Sports are a means by which we can study society's past, present, and future. Topics in this multidisciplinary study include sports' intersection with social issues, economics, psychology, politics, law, history, geography, media studies, and science.

Prerequisites & Additional Information: N/A.

Grade Levels: 9, 10

2895/2896 Stories of World War II (CP/H) 2.5 credits

This course explores the WWII era through personal accounts, diaries, and memoirs. Students identify how the conflict shaped global politics and society.

Prerequisites & Additional Information: Honors level requires a teacher recommendation.

Grade Levels: 10, 11, 12

2220/2230 United States History 1800-1919 (CP/H) 5 credits

This course follows the sequential development and expansion of the United States from the Early National period through the early 20th century. It covers the foundations of democracy and concepts like federalism and separation of powers.

Prerequisites & Additional Information: Honors level requires a teacher recommendation.

Grade Levels: 10

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2120/2130

World History 1450-1919 (CP/H)

5 credits

Students will thematically explore major world developments and cultures from the Renaissance to World War One. A goal of this course will be the use of various problem-solving and critical-thinking strategies to solve historical problems. Students will be required to assume the active role as a participant in history engaged individually and cooperatively in active learning. Emphasis will be placed on multiculturalism, current events, and the world's relevance to our lives.

Prerequisites & Additional Information: Honors level requires a teacher recommendation.

Grade Levels: 9

2821/2811

World Religions (CP/H)

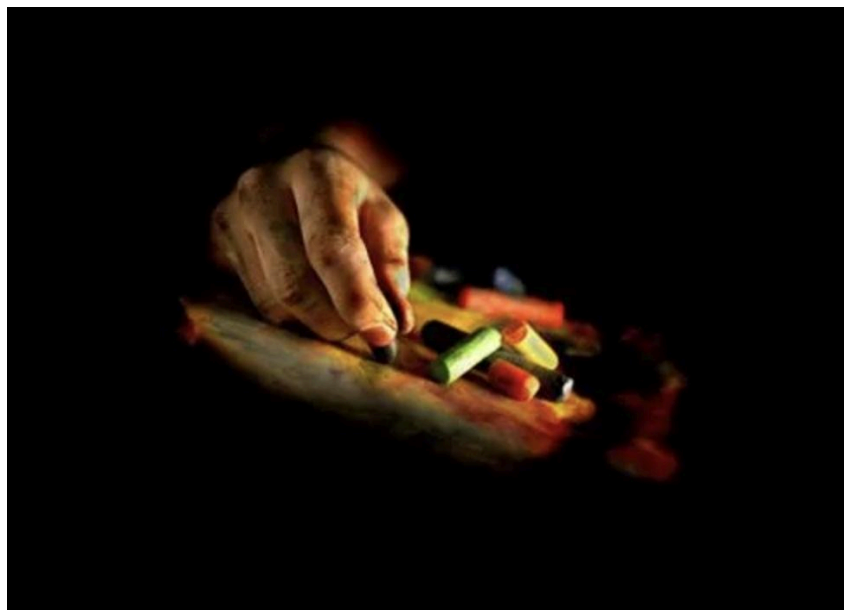
2.5 credits

This discussion-based course introduces five major world religions: Hinduism, Buddhism, Judaism, Christianity, and Islam. It utilizes guest speakers and field trips to explore religious and cultural expressions.

Prerequisites & Additional Information: Honors level requires a teacher recommendation.

Grade Levels: 10, 11, 12

Visual Arts



The Masconomet Art Department has gained a national reputation for outstanding achievement through the accomplishments of its students and faculty. We take pride in our solid program, which not only emphasizes the making of art and the solving of complex visual problems, but also encourages the ability to verbalize about art. The art program is open to all students, regardless of level of ability and experience.

*** Beginning with the Class of 2026, students will also need to earn 5 credits in Visual and/or Performing Arts. ***

The yearlong Art Studio courses offered provide a sequential program of experiences, culminating in Advanced Placement 2D Art and Design, which will enable the future artist and/or designer to pursue post-secondary education in art or to continue making quality art as an avocation. In Grade 9, we highly recommend scheduling ART STUDIO I for any student who enjoys having art in their daily schedule and is interested in taking art throughout high school. Art Studio I students are exposed to a wide variety of media and a range of art experiences that provides a strong foundation to build upon. Another introductory option that is available for 9th graders is Art Explorations, which is a semester art course that covers the same core concepts (drawing, color theory, 2-D design, 3-D design) as in Art Studio I but with a shorter time commitment (overall fewer projects and less variety of media than is covered in the full year course). This is an option for some students who are interested in or are curious about art but may find it difficult to commit to the yearlong Art Studio I course.

In addition, a wide selection of semester-long art courses are available for those students who would like to explore various aspects of art in greater depth. These include Photography I*, Photography II*, Photography III, Photography IV, Photography and Social Media*, New Media Arts*, Graphic Design, Drawing, Painting, Sculpture (available in school year 2026-2027), Innovative Product Design, Architecture I, Architecture II, Ceramics, Fashion Design, Woodworking I*, Woodworking II*, and Woodworking III. There are two additional yearlong courses available, Media Communications/Yearbook,

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a desktop publishing course, and A.P. Art History (available in school year 2025-2026 and offered for Social Studies elective credit). Priority in enrollment will be given to twelfth, eleventh, tenth, then ninth grade students in classes which are over-enrolled. (*Semester courses that are available to Grade 9 students.)

Occasionally, we request that students purchase limited amounts of supplies. This is done, for the most part, so that students can continue to work on projects at home. The types of supplies requested are generally limited to tools and materials that will be used more than once, such as pencils, erasers, adhesives, X-Acto knives, sketchbooks, etc.

New Media Arts students and Photography and Social Media students will be provided a digital camera and iPad as needed to complete course assignments. Photography I, II, III, and IV students will be provided a 35 mm, single lens reflex (SLR), manually operated camera as needed to complete assignments in those courses. Additionally, students are also welcome to bring in appropriate cameras of their own to work with as well. Photo II, III, and IV students may work chemically or digitally and should have access to the appropriate camera(s).

HOMEWORK - There is homework for College Prep art classes, but it is highly variable depending on the nature of the in-class project and the efficiency of each student. Honors level can expect to have approximately 2–3 hours of homework each week.

SEQUENCE OF ART COURSES

Students are encouraged to begin their art studies with our sequential program. The Art Studio courses offer experiences with a wide range of materials and processes. This establishes a strong foundation to build upon for the next year while also providing an opportunity to discover new abilities and areas of interest. Students in the Art Studio sequential program will have the option of electing courses for either college-prep or honors credit. Students electing honors credit will be responsible for completing one major additional independent art project during each quarter. Participation in Honors is an opportunity for students to gain additional experience and strengthen their portfolio.

COLLEGE PREP

Art Studio I (CP)	Art Studio II (CP)	Art Studio III (CP)	Art A.P. (AP)
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HONORS

Art Studio I (H)	Art Studio II (H)	Art Studio III (H)	Art A.P. (AP)
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All AP 2D Art and Design students are urged to be enrolled in another art class in the fall semester of their senior year, particularly if they are planning to pursue art or design in college. This additional experience provides an opportunity to create quality pieces that will add to the depth and breadth of the student's portfolio. A new course as of last year, New Media Arts, focuses on the creation of a variety of types of artwork that utilize electronic media and technology. Taking this course will enrich students' art and technology skills as well as their knowledge and ability to build and maintain their portfolio. Additionally, students interested in furthering their studies in Architecture or any other design discipline (ie: Graphic Design, Fashion Design, Industrial Design) are strongly encouraged to take as many art courses as possible to create a strong portfolio of work, which is needed for college applications. As previously stated, enrollment in the foundation Art Studio courses is highly encouraged. We also strongly

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recommend the semester-long drawing course for any student interested in art, because drawing is fundamentally important to all visual art pursuits. Please speak with any member of the art faculty for additional course recommendations.

7101 Art Studio I (CP) 5 credits

This is a hands-on and active course. Students at all levels of ability and experience are encouraged to begin their journey into the high school art program here. Students will solve visual challenges in the following areas: drawing, painting, sculpture, printmaking, and design. Art appreciation will be incorporated throughout the yearlong curriculum as well. The difference between CP and H is that the honors students complete one major additional independent project each quarter.

Grade Levels: 9, 10, 11, 12

7001 Art Studio I (H) 5 credits

This is a hands-on and active course. Students at all levels of ability and experience are encouraged to begin their journey into the high school art program here. Students will solve visual challenges in the following areas: drawing, painting, sculpture, printmaking, and design. Art appreciation will be incorporated throughout the yearlong curriculum as well. The difference between CP and H is that the honors students complete one major additional independent project each quarter.

Grade Levels: 9, 10, 11, 12

7121 Art Explorations (CP) 2.5 credits

This comprehensive introductory semester course is designed to allow for artistic discovery by presenting creative challenges that involve both skill development and reflective experience. Students will explore a wide variety of art media and processes. Units covered will include two-dimensional design, three-dimensional design, and drawing. Students will be asked to observe, think creatively, and make critical decisions while developing problem-solving skills in this engaging hands-on course.

Grade Levels: 9,10,11,12

7301 Art Studio II (CP) 5 credits

Students will create work that relates thematically from one challenge to the next, thus allowing them to begin to think and work as artists do. Assignments will address the selected theme through the following studio areas: drawing, painting, printmaking, design, sculpture, and mixed media. The difference between CP and H is that the honors students complete one major additional independent project each quarter.

Prerequisites & Additional Information: Art Studio II candidates must have successfully completed Art Studio I.

Grade Levels: 9, 10, 11, 12

7002 Art Studio II (H) 5 credits

Students will create work that relates thematically from one challenge to the next, thus allowing them to begin to think and work as artists do. Assignments will address the selected theme through the following studio areas: drawing, painting, printmaking, design, sculpture, and mixed media. The difference between CP and H is that the honors students complete one major additional independent project each quarter.

Prerequisites & Additional Information: Art Studio II candidates must have successfully completed Art Studio I.

Grade Levels: 9, 10, 11, 12

7401	Art Studio III (CP)	5 credits
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Art Studio II + III make up a two-year curriculum with a different theme each year. Drawing, painting, printmaking, design, sculpture, and mixed media—will be investigated on an alternate year basis so that by the end of ASIII, all areas have been covered. Creative problem solving will be stressed. The difference between CP and H is that the honors students complete one major additional independent project each quarter. **Prerequisites & Additional Information:** Art Studio III candidates must have successfully completed Art Studio II.

Grade Levels: 9, 10, 11, 12

7003	Art Studio III (H)	5 credits
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Art Studio II + III make up a two-year curriculum with a different theme each year. Drawing, painting, printmaking, design, sculpture, and mixed media will be investigated on an alternate year basis so that by the end of ASIII, all areas have been covered. Creative problem solving will be stressed. The difference between CP and H is that the honors students complete one major additional independent project each quarter. **Prerequisites & Additional Information:** Art Studio III candidates must have successfully completed Art Studio II.

Grade Levels: 9, 10, 11, 12

7441	2D Art and Design (AP)	5 credits
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AP concludes the journey for students who have demonstrated consistent growth and desire for excellence in their work. AP students should be committed to post-secondary art study as either a vocation or avocation. The course structure meets the guidelines established by The College Board.

Prerequisites & Additional Information: Approval of the AP teacher is required for enrollment. All AP students are urged to be enrolled in another 2D art class during the fall semester. AP Studio Art students are expected to take the AP Exam in May.

Grade Levels: 12

7601	Art History (AP)	5 credits
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AP Art History provides an introductory college level course regardless of whether one has had previous experience in studio art or art history. Students will examine major forms of artistic expression, look at works of art critically, with intelligence and sensitivity, and will then be asked to articulate what they have seen or experienced in those works. The course structure meets the guidelines established by The College Board. Offered every other year. **Will be offered for 2026-2027**

Grade Levels: 10,11,12

7501	Drawing (CP)	2.5 credits
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This is a multimedia course, which is organized to strengthen each student's observational drawing skills and to broaden their definition of what drawing is. A series of assignments has been designed to stretch each individual's development. Students considering a career in architecture, graphic design, industrial design, fashion design, and the fine arts are encouraged to take this course.

Grade Levels: 10,11,12

7610	Painting (CP)	2.5 credits
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The painting course is designed to accommodate all levels of painting ability. Structured classes will introduce fundamentals of painting techniques, using a variety of methods and materials. Exercises will be assigned with emphasis placed on color and composition, and the study of form, space and light. Students will be encouraged to explore realism, abstraction, and self-expression. Materials may include tempera paint, acrylic paint, oil paint, watercolor and mixed media.

Grade Levels: 10,11,12

7951	Ceramics I (CP)	2.5 credits
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This is a hands-on course that will explore methods of hand building and wheel-throwing to create ceramic pieces. While much of the work that is created in this class will be functional (bowls, containers, plates, etc.), there may also be work created that is purely sculptural. In addition to building techniques, students will also learn techniques for decorating their ceramic works. This will include the use of underglazes and glazes.

Prerequisites & Additional Information: N/A

Grade Levels: 10,11,12

7201	Fashion Design I (CP)	2.5 credits
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This course introduces students to the creative process of clothing design and focuses on three areas: illustration, flat sketching and design presentation. Students become fluent in design terminology, create and learn to work from inspiration boards, and learn about garment construction and fabrics. Students will be given design challenges and will experience authentic learning of what being a fashion designer truly means. They will also have a start toward building a fashion design portfolio.

Grade Levels: 10,11,12

7801	Graphic Design I (CP)	2.5 credits
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Graphic Design is an introduction to the creative art of using imagery and typography to convey information to an audience. After learning some fundamental design and computer skills, real-life design projects (ie: posters, logos) from local non-profit organizations will become the focal point of the class. Skill areas will include concept development, composition, typography, and vector art. Students work in the Mac lab where they will primarily utilize Adobe Illustrator.

Grade Levels: 10,11,12

7620	Innovative Product Design (CP)	2.5 credits
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Students will create developmental drawings, 3D models, working drawings, and prototypes. These hands-on projects enable students to build an awareness of materials and an understanding of 3D terminology. This course will challenge students to think creatively while considering style, function, and ergonomics. Sketching and perspective drawing will be covered as well as building with a variety of sculptural materials.

Grade Levels: 10,11,12

7980 **Architecture I (CP)** **2.5 credits**

Students will learn about basic architectural design concepts and drawing formats, which they will then employ in the design and construction of prototypes. Important architectural principles are introduced through studio exercises, slide lectures, and demonstrations. Students will develop an understanding of perspective, scale, form, and spatial relationships by drawing, designing, drafting, and model- building.

Grade Levels: 10,11,12

7981 **Architecture II (CP)** **2.5 credits**

The design knowledge gained from Architecture I is transferred from the drawing boards and model making studio and brought into the computer lab and wood working shop. Through the use of ArchiCAD and SketchUp, students will develop skills to digitally draft plans and elevations to hone their designs and additionally learn actual construction techniques by creating a scale model in wood of their resolved architectural design.

Prerequisites & Additional Information: Architecture II candidates must have successfully completed Architecture I.

Grade Levels: 10,11,12

7703 **Media Communications - Yearbook (H)** **5 credits**

This class offers a variety of publishing activities to students of all grade levels as they plan and design the high school yearbook MiToBo. Students create, copy, edit photographs, and implement design elements as they create a unique yearbook each year. Theme development, cover creation, photography, copywriting, and design are all student-driven under the leadership of the faculty advisor.

Prerequisites & Additional Information: Every student who continues the class into their senior year achieves Yearbook Editor status.

Grade Levels: 9,10,11,12

7901 **Photography I (CP)** **2.5 credits**

Areas covered in this introduction to quality black and white photography include the operation of a manual, single lens reflex (SLR) camera, film development, enlarger operation, and printing techniques in the darkroom. Emphasis is on creative expression while mastering the technical processes. A camera will be provided if needed to complete the course projects. Students can bring in an appropriate camera of their own to work with as well. Film and photographic paper are provided.

Grade Levels: 9,10,11,12

7912 **Photography II (CP)** **2.5 credits**

Photography II is the follow up course to both Photography I & Photography and Social Media. Students will work with both film and digital media. There will be more frequent critiques and projects will be more advanced. Individual and group photo shoots will introduce students to studio lighting techniques as well as photography studio basics. Cameras will be made available to students when necessary in order to complete projects. Students may bring an appropriate film or digital camera of their own to work with. Film and photographic paper are provided.

Prerequisites & Additional Information: Photography II candidates must have successfully completed Photo I or Photography and Social Media.

Grade Levels: 9,10,11,12

7931	Photography III (CP)	2.5 credits
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This advanced class is for students who have demonstrated consistent growth and strive for excellence in darkroom or digital work. Students will work on highly technical, fine art, commercial, and studio based assignments. A camera will be provided if needed to complete course projects. Students can bring in an appropriate camera of their own to work with as well. Film and photographic paper are provided.

Prerequisites & Additional Information: Photography III candidates must have successfully completed Photo II.

Grade Levels: 10,11,12

7941	Photography IV (CP)	2.5 credits
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This capstone course is designed for the serious photography student who has decided to pursue this medium for commercial work or a college portfolio. Students are expected to complete thirty teacher approved, professional level pieces. A camera will be provided if needed to complete course projects. Students can bring in an appropriate camera of their own to work with as well. Film and photographic paper are provided.

Prerequisites & Additional Information: Photography IV candidates must have successfully completed Photo III.

Grade Levels: 10,11,12

7921	Photography and Social Media (CP)	2.5 credits
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We begin with an introduction to the digital DSLR camera to understand the mechanics of photography. Then we take an in-depth look at the advanced features of smartphones in capturing both still images and video. Students will learn Adobe Photoshop and Lightroom to edit images. Students will shoot and edit video using smartphones and Adobe Premier to create short movies and stop-motion animations. We'll also learn how successful photographers on Instagram create some of their amazing images.

Grade Levels: 9,10,11,12

7821	Woodworking I (CP)	2.5 credits
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In this hands-on course, students learn techniques of woodworking and safe operation of woodworking machines and tools. The goal of this course is to bring students to a level of craftsmanship that will enable them to take pride in their accomplishments and be able to apply their skills and knowledge throughout their lives. The course also includes basic elements of building design and characteristics of different woods and their potential applications.

Grade Levels: 9,10,11,12

7822	Woodworking II (CP)	2.5 credits
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This course builds on the skills and knowledge students mastered in Woodworking I. Students learn more advanced techniques as well as design principles and applications. The course also emphasizes project planning, creativity and fine workmanship, enabling students to create pieces that are functional and aesthetically pleasing.

Prerequisites & Additional Information: Completion of Wood Technology I with a minimum grade of C.

Grade Levels: 9,10,11,12

7823

Woodworking III (CP)

2.5 credits

This course provides students with opportunities to develop woodworking skills from Woodworking I and II. Projects are meant to be extremely challenging and creative, allowing students to expand their previously acquired woodworking skills. Students learn advanced techniques and develop problem-solving skills. Projects require each student to possess a high degree of attention for design, details, precise measurement, along with the ability to evaluate the quality of their finished piece.

Prerequisites & Additional Information: Completion of Wood Technology II with a minimum grade of C.

Grade Levels: 10,11,12

Wellness



Our mission is to empower students to make educated decisions regarding their overall health in order to enhance their lifelong wellness and to explore the medical sciences.

Physical Education

Starting with the Class of 2029, all students are required to earn a minimum of five credits in Physical Education to fulfill their graduation requirement (Classes of 2026, 2027, and 2028 must earn a minimum of four credits). Students can earn their five Physical Education credits through school-offered physical education classes, including Yoga, Team Sports, Cooperative Games & Adventure Learning, Freshman Seminar, and Fundamental Fitness. Students may not repeat a course they have already taken and passed.

Health

Students are required to take one semester of Comprehensive Health, often taken during sophomore year. We offer a number of elective courses as well, including Emergency Medical Technician (EMT), First Responder, and Intro to Medicine. Please check the descriptions below for more information.

2923

Comprehensive Health (CP)

2.5 credits

This course provides an overview of personal health and wellness issues, including disease (cancer, HIV/AIDS, depression, eating disorders), substance abuse, and human sexuality (reproductive anatomy, pregnancy, and contraception). Students learn refusal skills, health terminology, and the impact of decision-making on long-term physical and emotional health.

Prerequisites & Additional Information: Students are challenged to understand personal responsibility as independent decision-makers.

Grade Levels: 10, 11, 12

2972	EMT (H)	5 credits
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This course prepares students for State and National exams to become certified EMTs, covering patient assessment, airway management, CPR, and trauma care. Students gain skills necessary to work in hospitals, college EMS services, and ambulances.

Prerequisites & Additional Information: To be eligible for certification, students must attend 95% of classes and maintain a 70% average; students are also recommended to purchase their own textbook/workbook. EMT candidates must be 18 to take the State Practical exam. For this reason, priority is given to 12th grade students before opening the course up to 11th graders. Fees for the cost of the State Practical exam are incurred by the students and family.

Grade Levels: 11, 12

2934	First Responder (CP)	2.5 credits
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Designed for students interested in advanced first aid, this course covers human anatomy, personal safety, legal considerations, and the care of the sick or injured. Students learn medical terminology, teamwork techniques for emergency scenes, and assessment skills.

Prerequisites & Additional Information: Upon successful completion of tests and skill stations, students earn a BLS Healthcare Provider CPR card.

Grade Levels: 9, 10, 11, 12

2993	Into to Medicine (H)	2.5 credits
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Using dozens of case studies, this course examines the perception of physical and mental health issues within the healthcare system. Students discuss medical ethics, terminal illness rights, medical errors, and the social/political influences affecting healthcare.

Prerequisites & Additional Information: Requires nightly readings to prepare for lively classroom discussions and debates.

Grade Levels: All

9205	Freshman Seminar (CP)	2.5 credits
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This course introduces students to life-long activities to encourage physical activity. Students participate in adventure-based activities, fitness-based exercises, and both individual and team sports in a safe and challenging environment.

Prerequisites & Additional Information: N/A

Grade Levels: 9

9201	Project Adventure (CP)	2.5 credits
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Unleash the Fun and Team Spirit. This course begins with interactive cooperative games and includes a challenging ropes course. The curriculum focuses on increasing self-confidence, teamwork, cooperation, and decision-making skills through a combination of individual commitment and group challenges.

Prerequisites & Additional Information: The class meets every day for one semester.

Grade Levels: 9, 10, 11, 12

9206	Fundamental Fitness (CP)	2.5 credits
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This course focuses on functional exercises to build muscle and improve overall health. Students have the opportunity to track their progress and learn how to reach specific personal fitness goals throughout the semester.

Prerequisites & Additional Information: Focuses on building self-esteem and seeing the results of hard work.

Grade Levels: 10, 11, 12

9118	Intro to Athletic Training and Sports Physiology (CP)	2.5 credits
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Taught by a certified athletic trainer, this course focuses on peak athletic performance and injury rehabilitation. Topics include musculoskeletal anatomy, sport injury prevention, nutrition, and trauma assessment.

Prerequisites & Additional Information: N/A

Grade Levels: 11, 12

9208	Team Sports (CP)	2.5 credits
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Students participate in various team-oriented sports to increase speed, coordination, stamina, and agility. The course emphasizes team roles, such as coach or captain, which students must perform to help their team succeed.

Prerequisites & Additional Information: Focuses on developing appropriate movement patterns. **Grade Levels:** 10, 11, 12

9204	Yoga (CP)	2.5 credits
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This course introduces students to stress-relieving techniques and the performance of various asanas and meditation practices. The curriculum is designed to create balance in life while improving physical strength and flexibility.

Prerequisites & Additional Information: N/A

Grade Levels: 10, 11, 12

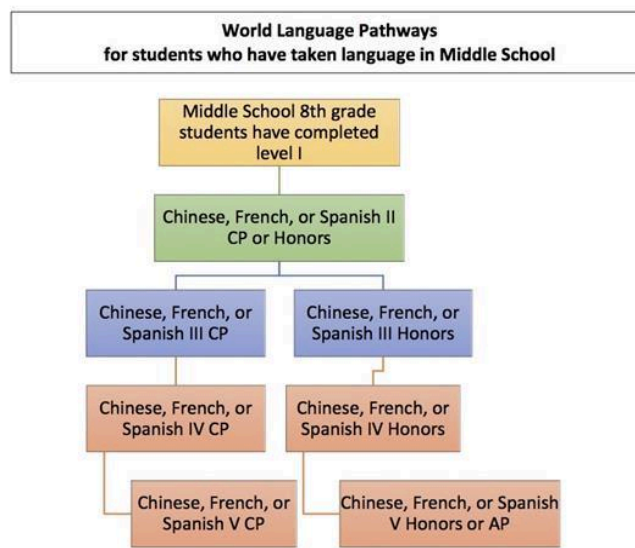
World Languages

The World Language Department's curriculum is aligned with both the Massachusetts Frameworks and the National Standards in Foreign Languages with a focus on communication, culture, connections, comparisons, and communities. The department uses a proficiency-based approach with an emphasis on the context and purpose of communication through the three modes: Interpersonal (two-way unrehearsed communication); Interpretive (one-way communication using receptive skills of listening and reading); and Presentational (one-way communication using productive skills of speaking and writing.) Students work to build proficiency in the language of their choice. While English may be necessary at times, the target language is the language of all instruction and discussion in world language classes at least 90% of the time, per the recommendation of the American Council on the Teaching of Foreign Languages (ACTFL).

Students will:

- communicate effectively in more than one language in order to function in a variety of situations and for multiple purposes.
- connect with other disciplines and acquire information and diverse perspectives in order to use the language to function in academic and career-related situations.
- develop insight into the nature of language and culture in order to interact with cultural competence.
- communicate and interact with cultural competence in order to participate in multilingual communities at home and around the world.

Studying a World Language prepares students to become global citizens and life-long learners. Students follow a sequential program in French, Spanish or Chinese from Grade 7 through Grade 12. The World Language Department strongly encourages students to commit themselves to a full program, studying one language for six years between Grades 7 and 12, and to elect a second language when scheduling allows. Teacher recommendation or Department Head approval is required for honors programs.



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Students starting a language in 9th or 10th grade can choose from Chinese I Honors, Spanish I CP, or French I CP and then they would follow the sequence as shown above.

By the end of Level I in World Language courses, students are expected to demonstrate Novice High proficiency on the ACTFL scale. At the Novice High level students are able to speak in phrases, using memorized chunks of vocabulary and they can ask and answer simple questions in the present tense. When reading and listening, students can understand main ideas.

By the end of Level II in World Language courses, students are expected to demonstrate Intermediate Low proficiency. Students are able to understand written and aural communication within the range of contexts studied during the year. They are able to describe, explain, and narrate orally and in writing in complete sentences in the present tense and increasingly in past and future time frames. Students also are able to negotiate meaning in conversations with peers about familiar topics and use follow-up questions.

By the end of Level III in World Language courses, students are expected to demonstrate Intermediate Mid proficiency. Students are able to create language with some memorized phrases, maintain conversation by asking questions, and use circumlocution. Students produce sentences, strings of sentences and use sentence connectors in the present tense and they begin to use future and past tenses.

In Levels IV and V, students demonstrate proficiency in the range of Intermediate High to Advanced Low. Students are able to narrate and describe in paragraphs in past, present, and future time frames. They can present and support opinions with reason and they can handle unplanned situations.

All student selections must be recommended by the teacher or the Department Head. Teacher approval will be based on prerequisites, achievement, and demonstration of the motivation and study skills necessary for success at the next level. The following prerequisites apply:

1. If a student earns an "F" in the first semester of a world language course, he/she will be rescheduled to repeat the course for the following year. It is not recommended to move to the second semester.
2. After fulfilling the graduation requirements, students are expected to maintain a grade of C- or better to be able to continue in the third, fourth and fifth year of world language study. Students who do not achieve a C- should do remedial work such as summer school or private tutoring during the summer, to be able to continue at the Honors or College-Prep levels.

COLLEGE-PREP LEVEL

French and Spanish

The following College-prep level courses are designed for students who have successfully completed the middle school course and are recommended by their teachers. These courses are paced for average college-preparatory students. The target language is used in class 100% of the time. Student usage of the language is an important part of student evaluation in these courses.

Spanish II (CP)	Spanish III (CP)	Spanish IV (CP)	Spanish V (CP)
French II (CP)	French III (CP)	French IV (CP)	French V (CP)

Starting in 25/26, we are pleased to offer two new courses: Heritage Language Spanish and Heritage Language Portuguese.

HONORS LEVEL

French and Spanish

These Honors courses are for students who have proven themselves to be motivated, successful language learners. The sequence is designed to prepare students for the Advanced Placement Test. The pace is faster than in the College-prep level courses, and classroom work is more intense. Active student participation is expected. Only the target language is used in class, and student usage is an important part of student evaluation in these courses.

Spanish II (H)	Spanish III (H)	Spanish IV (H)	Spanish V (H)
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French II (H)	French III (H)	French IV (H)	French V (H)
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CHINESE COLLEGE-PREP LEVEL and CHINESE HONORS

Students will learn the fundamentals of the Chinese language with Pinyin, the Mandarin phonetics, and character compositions. Students will gain practical skills in listening, speaking, reading, and writing to communicate effectively on familiar topics. Students will also explore the culture of China through cultural projects. A field trip to Peabody Essex Museum for the freshman class and an immersion day in Chinatown Boston for the sophomore class are planned each year. The Chinese language is considered to be a challenging language due to its separate phonetic system and writing system. Daily studying and transcribing of the Chinese characters is vital to gain success in the course. The use of the target language in class is expected to increase as students progress to higher levels. In the College-Prep level, handwriting of Chinese characters is not required.

Chinese I (CP)	Chinese II (CP)	Chinese III (CP)	Chinese IV (CP)	Chinese V (CP)
Chinese I (H)	Chinese II (H)	Chinese III (H)	Chinese IV (H)	Chinese V (H)

GLOBAL EDUCATION PROGRAM

An integral part of the World Language Program at Masconomet Regional High School is the three exchange programs that take place in alternating years. The exchange programs take place between Masconomet and high schools in France, Spain, and China. This is an opportunity for the student who has successfully completed two to three years of language study to further his or her proficiency in an authentic environment and to live within the daily culture that has been studied. Students are encouraged to include this as part of their junior or senior year language experience at Masconomet.

During the freshman year, French students are encouraged to participate in the weekend immersion trip to French-speaking Canada. Juniors and seniors are encouraged to participate in one of the interdisciplinary trips, service opportunities, or other global adventures through the Global Education Program. We hope to resume exchanges with China as soon as possible.

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4524 Chinese I (CP) 5 credits

Students learn the basics of Mandarin and its culture, mastering the phonetic system (Pinyin), character components, basic sentence patterns, and word order. By the end of the course, students can conduct simple conversations regarding greetings and basic personal information.

Prerequisites & Additional Information: Teacher recommendation is required. If enrollment is low, this course may be combined with Chinese Language and Culture.

Grade Levels: 9, 10, 11, 12

4520 Chinese II (CP) 5 credits

Students further explore the Mandarin phonetic system, tones, and complex sentence structures. Topics include traditional Chinese holidays, school life, and basic value systems. By the end of the course, students can communicate familiar topics in greater detail.

Prerequisites & Additional Information: Handwriting Chinese characters is not required at the CP level.

Grade Levels: 9, 10, 11, 12

4631 Chinese II (H) 5 credits

Students continue developing proficiency in Chinese phonetics, characters, and complex sentence structures while learning to express attitudes and emotions appropriately. The curriculum includes school life, traditional holidays, and cultural value systems.

Prerequisites & Additional Information: Teacher recommendation is required.

Grade Levels: 9, 10, 11, 12

4521 Chinese III (CP) 5 credits

This course focuses on vocabulary and expressions for daily life and social interactions using complex grammatical structures. Students explore the history of the Chinese language, arts, and culture.

Prerequisites & Additional Information: Handwriting Chinese characters is not required at the CP level.

Grade Levels: 10, 11, 12

4641 Chinese III (H) 5 credits

Students expand their vocabulary regarding daily social interactions and use complex sentence patterns to communicate and compose brief passages. The course covers the history of Chinese culture and its social structure.

Prerequisites & Additional Information: Teacher recommendation is required.

Grade Levels: 10, 11, 12

4522 Chinese IV (CP) 5 credits

Students master Pinyin sounds and natural intonations to communicate personal experiences and viewpoints with clarity. The course uses thematic units to explore character construction and word patterns.

Prerequisites & Additional Information: Handwriting Chinese characters is not required at the CP level.

Grade Levels: 12

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4651

Chinese IV (H)

5 credits

This level focuses on mastering Pinyin and natural intonation in everyday conversation. Students communicate on familiar topics with coherence, narrating experiences and providing explanations.
Prerequisites & Additional Information: Teacher recommendation is required. Students explore ancient China and social etiquette.

Grade Levels: 11, 12

4523

Chinese V(CP)

5 credits

This course continues to build proficiency in listening and speaking, allowing students to express themselves fluently on a wide range of familiar topics using complex sentences.

Prerequisites & Additional Information: Handwriting Chinese characters is not required at the CP level.

Grade Levels: 12

4431

Chinese V (H)

5 credits

Students expand their vocabulary and build proficiency across all four language skills with natural pronunciation. They engage in cohesive discourse and spontaneously express themselves on diverse topics.

Prerequisites & Additional Information: Teacher recommendation is required. Students explore modern China and compare it to U.S. society.

Grade Levels: 12

4101

French I (CP)

5 credits

Designed for students beginning their study of world language, this course is equivalent to the Grade 7/8 program. Students acquire practical vocabulary and master essential grammar while exploring the culture of Francophone countries. The goal is Novice High proficiency.

Grade Levels: 9

4111

French II (CP)

5 credits

Students develop basic listening, reading, writing, and speaking skills while mastering grammar and exploring Francophone history and geography. The goal is Intermediate Low proficiency.

Grade Levels: 9

4151

French II (H)

5 credits

This accelerated course emphasizes accurate grammar and oral expression through discussions on current events, films, and cultural topics. The goal is Intermediate Low proficiency.

Prerequisites & Additional Information: Teacher recommendation is required.

Grade Levels: 9

4121

French III (CP)

5 credits

Students continue developing communicative skills through cultural exploration using authentic sources and videos. The goal is Intermediate Mid proficiency.

Prerequisites & Additional Information: N/A

Grade Levels: 10

4161	French III (H)	5 credits
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Students complete their study of fundamental grammar, emphasizing verb and tense usage at a brisk pace. Compositions and classroom reports are required. The goal is Intermediate Mid proficiency.

Prerequisites & Additional Information: Teacher recommendation is required.

Grade Levels: 10

4131	French IV (CP)	5 credits
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This course reviews important grammar and introduces advanced concepts through themes focused on contemporary, real-world situations. Students use authentic language resources to understand Francophone cultures. The goal is Intermediate High proficiency.

Prerequisites & Additional Information: N/A

Grade Levels: 11

4171	French IV (H)	5 credits
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Serving as a precursor to AP, this course focuses on contemporary issues and an in-depth study of advanced grammar. Students expand their vocabulary through literature and current events. The goal is Intermediate High proficiency.

Prerequisites & Additional Information: Teacher recommendation is required.

Grade Levels: 11

4181	French V (AP)	5 credits
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This college-level course prepares students for the Language AP Examination. The goal is Advanced Low proficiency.

Prerequisites & Additional Information: Teacher recommendation is required. Students are expected to complete graded summer work and take the AP Exam in May.

Grade Levels: 12

4141	French V (CP)	5 credits
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Students use thematic units, projects, and classic films to read, write, and speak at an advanced level while exploring the global influence of the language. The goal is Advanced Low proficiency.

Prerequisites & Additional Information: N/A

Grade Levels: 12

4633	Heritage Language - Portuguese	5 credits
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The curriculum is adapted for students with a family background in Portuguese, focusing on further development of existing language proficiency and integrating traditions, literature, and history.

Prerequisites & Additional Information: N/A

Grade Levels: 9, 10, 11, 12

4623	Heritage Language - Spanish	5 credits
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Designed for students with a family background in Spanish, this course addresses specific developmental needs while integrating cultural elements, including current events and literature.

Prerequisites & Additional Information: N/A

Grade Levels: 9, 10, 11, 12

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4301 Spanish I (CP) 5 credits

An introductory course equivalent to the Grade 7/8 program. Students master grammar essentials and practical vocabulary while exploring the cultures of Spanish-speaking countries. The goal is Novice High proficiency.

Prerequisites & Additional Information: N/A

Grade Levels: 9

4311 Spanish II (CP) 5 credits

Students develop listening, reading, writing, and speaking skills while exploring the geography and history of Spanish-speaking countries. The goal is Intermediate Low proficiency.

Prerequisites & Additional Information: N/A

Grade Levels: 9

4351 Spanish II (H) 5 credits

Students develop communicative skills in a cultural context using authentic resources. The goal is Intermediate Low proficiency.

Prerequisites & Additional Information: Teacher recommendation is required.

Grade Levels: 9

4321 Spanish III (CP) 5 credits

Students complete their study of basic grammar and continue building practical vocabulary and communicative skills. The goal is Intermediate Mid proficiency.

Prerequisites & Additional Information: N/A

Grade Levels: 10

4361 Spanish III (H) 5 credits

This intense course focuses on fundamental grammar, specifically tense usage. Conversation is emphasized alongside cultural exploration. The goal is Intermediate Mid proficiency.

Prerequisites & Additional Information: Teacher recommendation is required.

Grade Levels: 10

4331 Spanish IV (H) 5 credits

Students develop interpretive and communicative proficiency through the use of film, literature, and other authentic resources. The goal is Intermediate High proficiency.

Prerequisites & Additional Information: N/A

Grade Levels: 11

4371 Spanish IV (H) 5 credits

This first phase of AP involves a thorough review of grammar and vocabulary, as well as a survey of literature. The goal is Intermediate High proficiency.

Prerequisites & Additional Information: Teacher recommendation is required.

Grade Levels: 11

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4341

Spanish V (CP)

5 credits

This course provides opportunities for advanced reading, writing, and speaking through thematic projects and films. The goal is Advanced Low proficiency.

Prerequisites & Additional Information: N/A

Grade Levels: 12

4391

Spanish V (H)

5 credits

This honors option focuses on refining and strengthening conversation and comprehension skills. The goal is Advanced Low proficiency.

Prerequisites & Additional Information: Teacher recommendation is required.

Grade Levels: 12

4381

Spanish V (AP)

5 credits

A college-level, thematically structured course to prepare students for the AP Exam. The goal is Advanced Low proficiency.

Prerequisites & Additional Information: Teacher recommendation is required. Students must complete graded summer work and take the AP Exam in May.

Grade Levels: 12

Courses Not Running 2026-2027

1133

Algebra 1 (H)

5 credits

Algebra 1 Honors engages students in a rigorous and in-depth study of algebraic structure and the behavior of functions, with an expectation of independence, sustained reasoning, and intellectual risk-taking. Students solve and interpret linear equations and inequalities, analyze and write linear functions, and apply these ideas in complex and authentic contexts. The course extends to systems of equations and inequalities, polynomial operations, factoring, quadratic functions, and solving quadratic equations at an accelerated pace. Students move flexibly among symbolic, graphical, numerical, and verbal representations, with greater emphasis on justification, efficiency, and multiple solution strategies. Honors students are expected to demonstrate strong perseverance, self-advocacy, collaboration, and reflection.

Prerequisites & Additional Information: Teacher recommendation required.

Grade Levels: 9

2861

Ancient Civilizations (CP)

2.5 credits

This course surveys human history from its beginnings in Africa and the Middle East through the development of the Mediterranean world and the collapse of the Roman Empire. It emphasizes political, social, and economic development alongside cultural hallmarks like religion and art.

Prerequisites & Additional Information: Honors level requires a teacher recommendation.

Grade Levels: 10, 11, 12

2871

Ancient Civilizations (H)

2.5 credits

This course surveys human history from its beginnings in Africa and the Middle East through the development of the Mediterranean world and the collapse of the Roman Empire. It emphasizes political, social, and economic development alongside cultural hallmarks like religion and art.

Prerequisites & Additional Information: Honors level requires a teacher recommendation.

Grade Levels: 10, 11, 12

2140

African American Studies (AP)

5 credits

This interdisciplinary course draws from history, literature, the arts, and law to explore the contributions and experiences of African Americans. Topics range from early African kingdoms to contemporary challenges and achievements.

Prerequisites & Additional Information: Teacher recommendation is required.

Grade Levels: 11, 12

2228/2237

Digital Society (CP/H)

2.5 credits

This course traces the development of digital technology and its transformation of societal norms. Students explore the sociological and psychological implications of living in an age of constant connectivity.

Prerequisites & Additional Information: Honors level requires a teacher recommendation.

Grade Levels: 10, 11, 12

0623

Dystopian Literature (CP)

2.5 credits

Searching for Hope in Dark Worlds. Dystopian fiction calls us to consider questions about government control, individual choice, and the line between progress and destruction/safety and oppression. We will analyze & reflect on short stories, novels & media in order to examine how the authors' critiques of social, political & environmental issues apply to our world.

Grade Levels: 9, 10, 11, 12

0631

Dystopian Literature (H)

2.5 credits

Searching for Hope in Dark Worlds. Dystopian fiction calls us to consider questions about government control, individual choice, and the line between progress and destruction/safety and oppression. We will analyze & reflect on short stories, novels & media in order to examine how the authors' critiques of social, political & environmental issues apply to our world.

Grade Levels: 9, 10, 11, 12

2661

Introduction to Psychology (CP)

2.5 credits

This course surveys the field of psychology, teaching students how to apply psychological concepts to their own behavior. Topics include experiments, simulations, and the influence of human sexuality on personality.

Prerequisites & Additional Information: N/A.

Grade Levels: 11, 12.

2542/2541

The 1960's (CP/H)

2.5 credits

This course examines the decade's climate, including the JFK assassination, Vietnam, and the counterculture. It utilizes music, literature, and video to explore influential figures of the era.

Prerequisites & Additional Information: Honors level requires a teacher recommendation.

Grade Levels: 11, 12

2881/2891

World Studies/International Relations (CP/H)

5 credits

This course introduces key concepts of international relations through case studies of current global problems. It involves extensive research, presentations, and debate.

Prerequisites & Additional Information: Honors level requires a teacher recommendation.

Grade Levels: 11, 12.

Course Level: CP or H

3531

Sci-Fi Visions (H)

2.5 credits

Similar to the CP level, students develop critical thinking and media literacy by analyzing how science shapes culture in speculative fiction.

Prerequisites & Additional Information: Does **not** count towards the lab science requirement.

Grade Levels: 11, 12

3525	Sustainability and Food Ed (CP)	2.5 credits
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Interdisciplinary, project-based course examining food's place in the environment. Students complete a capstone project addressing a community sustainability issue.

Prerequisites & Additional Information: Successful completion of Biology; counts towards the lab science requirement.

Grade Levels: 11, 12

3031	Bioethics (CP)	2.5 credits
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Focuses on ethical dilemmas from emerging scientific knowledge, such as genetic engineering, cloning, stem cell research, and reproductive technology. Students participate in debates and maintain a journal.

Prerequisites & Additional Information: Successful completion of Biology. This does not count towards the lab science requirement.

Grade Levels: 11, 12

3041	Bioethics (H)	2.5 credits
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Similar to the CP level, students examine issues like scientific experimentation and gene therapy through debates, projects, and position papers.

Prerequisites & Additional Information: Successful completion of Biology. This does **not** count towards the lab science requirement.

Grade Levels: 11, 12

7531	New Media Arts (CP)	2.5 credits
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New Media blends art with technology. Projects will be created primarily by using the software programs in the Adobe Creative Cloud (Photoshop + Animate) as well as the Procreate app to create, control and manipulate imagery. Still and moving images will be derived from the use of peripherals such as digital cameras (for photography, video, animation) tablets (for drawing + painting) and scanners.

Grade Levels: 9, 10, 11, 12

7621	Sculpture (CP)	2.5 credits
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Students will gain experience with a variety of methods and materials as they create 3D representative or abstract forms while taking into consideration mass, volume, proportion, surface, light + shade, and space. Additive and subtractive techniques and various methods of construction (ie: carving, assembling, modeling, joining) will be explored. Sculptural artworks may be created in (but not limited to) wood, wire, plaster, cardboard, papier-mâché, fabric, and found materials.

Grade Levels: 10,11,12

4471	Chinese Lang. & Culture (H)	5 credits
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This course introduces Chinese history, civilization, and geography, with a focus on listening and speaking.

Prerequisites & Additional Information: Teacher recommendation is required. This is an elective that does not factor into the sequential study of Chinese. If enrollment is low, it may be combined with Chinese I Honors.

Grade Levels: 9, 10, 11, 12

MISCELLANEOUS OFFERINGS

INDEPENDENT STUDY

A program of independent study is available for selected students who would like to conduct an in-depth exploration of a particular area of interest in close association with a Masconomet faculty member. This program stresses intellectual and creative rigor and is highly student-directed. Students should discuss the Independent Study option with their counselor. Upon nomination by the counselor, faculty member, or administrator, the student is expected to draft a study proposal for approval by the High School Principal before any work can begin.

Prerequisites & Additional Information: Credit awarded for Independent Study varies with the scope of the project. In some cases, the project may replace a major course. Usually, the project is done as a complement to the student's normal class load.

Grade Levels: 9, 10, 11, 12

STUDENT VOLUNTEER INTERN PROGRAM (S.V.I.P.)

The S.V.I.P. is designed to help students develop self-reliance, independence, good work habits, reliability, and interpersonal skills while serving the Masconomet community. Students will contract through a faculty member or the administration to serve the school through a program consistent with their interests and abilities.

Prerequisites & Additional Information: A student may earn a maximum of 4 credits through the S.V.I.P. during their secondary years that will count toward graduation.

Grade Levels: 9, 10, 11, 12

SENIOR INTERNSHIP PROGRAM

5 credits

The Masconomet Senior Internship Program allows eligible seniors to participate in an authentic learning experience during their final quarter of high school. Multiple assemblies are held at the beginning of the school year to describe the program to seniors. Students must meet the eligibility requirements and submit an online proposal in accordance with the Senior Internship Program guidelines and published deadlines. A more detailed overview of the program is available on the [Masconomet website](#).

SUMMER SCHOOL PROGRAM

Masconomet offers summer school courses for remediation in July and August in a hybrid format. These courses will enable students to make up courses failed during the academic year. Any student who failed either one or both semesters of one or more graduation requirements should anticipate attending summer school to recover credit. Mastery of the objectives of these courses is required before the student can continue in the required sequence of courses in that department. Permission to pursue a remedial option other than the Masconomet Summer School must be obtained in writing from the High School Principal before the end of June. Some students who have failed due to chronic truancy or other attendance problems may be required to repeat the course rather than attend summer school.