

Masconomet Regional High School



ADMINISTRATION

Superintendent: Kevin Lyons, Ed.D.

Principal: Peter K. Delani, M.Ed.

Assistant Principals:

Alyssa Schatzel, CAGS (grades 9-10)

Katherine DiNardo, CAGS (grades 11-12)

Assistant Superintendent of Student Services:

Patricia Bullard, M.Ed.

SCHOOL COUNSELING DEPARTMENT

Director of School Counseling:

Irene C. Duros, Ed.D. ext. 11252

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Counselors:

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Adm. Asst./College Visit Coordinator:

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Registrar:

Victoria Aguilar, ext. 11251

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*Students are assigned to counselors alphabetically.
All counselors have students in each grade.*

School Profile 2018–2019

LEARNING IS LIFE

The Masconomet High School community believes that learning enables us all to achieve ambitious personal goals, develop fine minds, and build strong character. Therefore, we foster the acquisition of attitudes, skills and knowledge necessary for life-long learners to think critically in order to participate in a global society.

THE COMMUNITY

Masconomet Regional School district serves the towns of Boxford, Middleton and Topsfield, known informally as the Tri-Town area. Located 25 miles north of Boston, the three towns are considered “bedroom” communities with most of the adult population working in and around Boston. The open spaces and scenic area in this formerly agricultural region continue to attract those successful in business or in professional careers.

MASCONOMET REGIONAL HIGH SCHOOL

- Four-year public high school
- Accredited by NEASC
- Total enrollment as of September 2018: 1143
 - Class of 2019: 270
 - Class of 2020: 283
 - Class of 2021: 293
 - Class of 2022: 297

POST-SECONDARY PLANS

- Class size of 2018: 289
- Four & Two-Year Colleges: 91.8%
- Post-graduate/other schooling: 2.9%
- Employment: 2.5%
- Military: 0.7%
- Other: 2.1%

GRADUATION REQUIREMENTS

110 credits are required to graduate. Full year courses grant 5 credits; Semester courses grant 2.5 credits. Students must take the following:

Required Subjects:		Credits:
English	4 years	20
Mathematics	3 years	15
Science (lab)	3 years	15
Social Studies	3 years	15
Foreign Language	2 years	10
Physical Education		4
Comprehensive Health		2.5
Community Service		40 hours

Students must successfully complete required state MCAS exams in English, mathematics and science to obtain a high school diploma.

SCHOOL COUNSELING PROGRAM

Throughout the four years of high school, the School Counseling Department follows a curriculum that focuses on specific themes. Each year, the school counselors work with their students in groups and individual meetings around the following topics:

Freshman Year ~ *Transitions: High School Expectations and Opportunities*

Sophomore Year ~ *The World of Work: Career and Self-Exploration*

Junior Year ~ *Post-Secondary Planning... Graduation and Beyond*

Senior Year ~ *College Applications, Work Experience, and More*



Masconomet Regional High School, Serving Boxford, Middleton and Topsfield
20 Endicott Road, Boxford, Massachusetts 01921 Telephone: 978-887-2323 www.masconomet.org

UNIQUE CLASS OFFERINGS

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 solving complex visual patterns, but also encourages the ability to discuss art. The art program is open to all students of varying levels of ability and experience. We have a four year sequential program culminating in AP Studio Art in addition to a varied elective program offering over 20 selections exploring new and emerging media. Historically, Masconomet students have been awarded the greatest number of prizes in the Boston Globe Scholastic Art Awards program of any school in the state.



Student work cited as an "American Visions Nominee" for Gold Key winning drawing "Scissors", which is one of five pieces selected as "Best in Show" from across the state.

EMERGENCY MEDICAL TECHNICIAN

EMT-B: EMT-B is a yearlong honors elective course for students interested in developing the skills and medical knowledge needed by EMTs. Upon successful completion of the 120 hour course, students are prepared to take the Massachusetts State and National Registry of Emergency Medical Technicians Exams for both the state and national EMT-B certifications. During the class, students complete five hours of field experience on an ambulance.

STUDENT VOLUNTEER INTERN

PROGRAM (SVIP): This schedule offering is designed to allow students to gain valuable work experience and interpersonal skills while serving the Masconomet community. Students contract with a faculty member and assist with a variety of tasks, including lab setup and office activities.

AVERAGE SAT 2018:

(251 students)	Masco (seniors only)	Massachusetts	National
Evidence-Based Reading & Writing	591	562	536
Math	598	563	531

AVERAGE ACT:

(104 students)	Masco	Massachusetts	National
Composite	26.1	25.5	20.8

ADVANCED PLACEMENT 2018

Masconomet Regional High School offers 18 College Board Advanced Placement courses. Courses noted with an * are offered alternate years. Masconomet offers open enrollment in all AP courses and we do not limit the number of AP courses a student can take. In 2018, 229 students took 440 exams; 86% scored a 3 or higher.

Score of 5: **111 (25%)** Score of 4: **156 (36%)** Score of 3: **110 (25%)**

EXAM:	total # of students taking exam:	# of students receiving a 5:	# of students receiving a 4:	# of students receiving a 3:
Art History*	11	1	4	4
Art Studio (2D)	18	15	3	0
English Literature	19	3	11	5
Calculus AB	37	1	7	17
Calculus BC	15	4	6	3
Statistics	12	4	7	0
US History	49	13	18	12
Psychology	33	10	15	4
English Language	25	10	7	6
Human Geography	28	12	8	6
Biology	12	2	2	7
Chemistry	34	16	10	7
Physics C (Mechanics)	35	6	16	8
Environmental Science	56	1	22	16
Computer Science A	11	1	3	4
French Language	8	3	3	2
Spanish Language	22	4	13	5
US Government & Politics	15	5	1	4
European History*	0	0	0	0

GLOBAL EXPERIENCE & INTERNSHIPS

GLOBAL COMPETENCY DIPLOMA: The Global Competency Diploma emphasizes interdisciplinary course work in global ethics, economics, global travel, extended foreign language study, and global community service. Last year, students participated in a French immersion trip to Canada and foreign exchanges to Spain and France. Other school sponsored international trips include China, Italy, Greece, Galapagos Islands, and Africa. Faculty continues to create engaging global learning opportunities to support the work of our Global Initiative. The Global Diploma is open and available to all students. In addition, Masconomet is welcoming international students for the upcoming 2016-2017 academic school year as part of the school district's effort to expand its global education program.



SENIOR INTERNSHIP PROGRAM:

The Senior Internship Program is available to qualified seniors during fourth quarter of the senior year. Usually, over 90% of the senior class will participate. Students are encouraged to find an internship in a field of their choice, while others choose to design an independent research project. Recent internship placements include the Massachusetts State House, the Boston Common Magazine, Lahey Clinic, Genzyme Biotech Company, Massachusetts Audubon Society and the North Shore Navigators. English and elective credits are earned to satisfy the graduation requirements. Students write a paper based on their experiences and share their experience through an oral presentation.



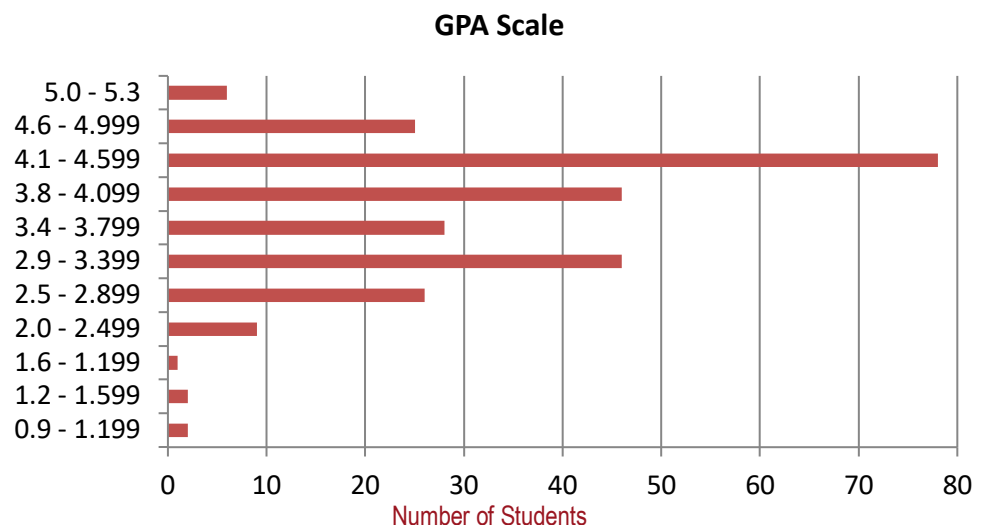
Senior Internship Exhibition

GRADING SCALE

		College-Prep 2	College Prep	Honors/AP
A+ =	97-100	4.3	4.8	5.3
A =	93-96	4.0	4.5	5.0
A- =	90-92	3.7	4.2	4.7
B+ =	87-89	3.3	3.8	4.3
B =	83-86	3.0	3.5	4.0
B- =	80-82	2.7	3.2	3.7
C+ =	77-79	2.3	2.8	3.3
C =	73-76	2.0	2.5	3.0
C- =	70-72	1.7	2.2	2.7
D+ =	67-69	1.3	1.8	2.3
D =	63-66	1.0	1.5	2.0
D- =	60-62	0.7	1.2	1.7
F =	50-59	0.0	0.0	0.0
N =	Audit			

CLASS OF 2019 GRADE POINT AVERAGE DISTRIBUTION

Highest GPA in the class based upon six semesters: 5.224



GRADING POLICIES

- The Grade Point Average (GPA) and class rank are calculated each semester in grades 9-12 for all courses except Physical Education and courses taken Pass/Fail. The GPA is calculated on a 5.3 scale.
- Failing grades are included on the transcript and incorporated into the GPA, even when the course is repeated or taken in summer school.
- Students have the option to release their class rank.
- An Honor Academic Diploma is awarded to students whose GPA is 4.500 or higher; a High Honor Graduate is a student whose GPA is 4.700 or higher.
- Students who have a GPA of 4.300 and higher are invited to apply for induction into the National Honor Society in the fall of their junior year.
- P/F: students can opt to take a course Pass/Fail if it is not a graduation requirement. These courses are not incorporated into the GPA.

STUDENT INVOLVEMENT

ATHLETICS: Masconomet fields 59 teams across 27 sports, including freshman, Junior Varsity, and Varsity levels. Our teams consistently earn league championships and often participate in regional and state competitions.



MUSIC: The Masconomet Music Department offers many programs in vocal and instrumental music as well as music theory and song writing. Masconomet is host to the Heritage Music Festival, in which schools from across the US and Canada perform as part of the Boston Festival Experience. In addition, three orchestras and the select wind ensemble of the Northern Massachusetts Youth Orchestra (NMYO) rehearse weekly at Masconomet. Masconomet students regularly are selected to participate in the Northeast District Music Festival and the All State Music Festival.



CLUBS: Masconomet offers exciting opportunities for our students. Students are encouraged to create their own opportunities as well. In fact, some of our most successful clubs have been those founded and supported by student involvement. Masconomet offers over 25 official clubs including WBMT (student run radio station), Best Buddies, Exit 51 Literary Magazine, Environmental Club, and Robotics. Masconomet also offers a unique Peer Leading program, which matches upperclassmen with small groups of incoming freshmen who they work with throughout the year as freshmen transition to high school.

**The majority of Masconomet students participate in multiple extracurricular activities. There is a fee to participate in each club or sport.*

COLLEGES ACCEPTANCES FOR THE CLASS OF 2018

The University of Alabama	The George Washington University	Quinnipiac University
American University	Georgetown University	Ramapo College of New Jersey
The American University of Paris	Gordon College	Regis College
Amherst College	Hamilton College - NY	Rensselaer Polytechnic Institute
Appalachian State University	University of Hartford	Rhode Island College
The University of Arizona	Hawaii Pacific University	Rhode Island School of Design
Assumption College	High Point University	University of Rhode Island
College of the Atlantic	Hillsborough Community College	Rhodes College
Auburn University	Hobart and William Smith Colleges	Richmond-American Intern'l U./London
Babson College	Hofstra University	University of Richmond
Bard College	College of the Holy Cross	Rider University
Barry University	Houghton College	Rivier University
Bates College	University of Illinois at Chicago	Roanoke College
Baylor University	Iona College	Rochester Institute of Technology
Becker College	Ithaca College	Roger Williams University
Bentley University	Jacksonville University	Rollins College
Binghamton University	James Madison University	Rutgers U.-New Brunswick
Boston College	Jefferson University	Sacred Heart University
Boston University	John Carroll University	Saint Anselm College
Brandeis University	Johnson & Wales University	Saint Joseph's College-ME
University of Bridgeport	Juniata College	Saint Joseph's University
Bridgewater State University	Keene State College	Saint Leo University
University of British Columbia	Lafayette College	Saint Michael's College
Brown University	Landmark College	Salem State University
Bryant University	Lasell College	Salisbury University
Bucknell University	Le Moyne College	Salve Regina University
Butler University	Lesley University	University of San Diego
Cal Poly State U, San Luis Obispo	Louisiana State University	Savannah College/Art & Design
Cal State University, Long Beach	Loyola Marymount University	School /Art Institute of Chicago
Cal State University, Los Angeles	Loyola University Chicago	Siena College
University of California, Berkeley	Loyola University Maryland	Simmons College
University of California, Davis	Lynn University	Skidmore College
University of California, Los Angeles	University of Maine at Farmington	Smith College
University of California, San Diego	University of Maine	University of South Carolina
University of California, Santa Barbara	Marist College	University of Southern Maine
University of California, Santa Cruz	Maryland Institute College of Art	Southern New Hampshire University
Castleton University	University of Maryland, College Park	Springfield College
The Catholic University of America	Marymount University	St. Edward's University
Champlain College	Mass College of Art & Design	St. Lawrence University
Chapman University	Mass College of Pharm & Health Sciences	Stetson University
College of Charleston	University of Massachusetts Dartmouth	Stonehill College
University of Cincinnati	University of Massachusetts, Amherst	Stony Brook University
The Citadel, South Carolina	University of Massachusetts, Boston	Studio School Los Angeles
Clark University	University of Massachusetts, Lowell	Suffolk University
Clarkson University	McGill University	Syracuse University
Clemson University	Merrimack College	The University of Tampa
Coastal Carolina University	Miami University, Oxford	Temple University
Colby College	University of Miami	University of Tennessee, Knoxville
Colby-Sawyer College	Michigan State University	Texas A&M University
Colgate University	University of Michigan	Texas Christian University
University of Colorado at Boulder	Middlebury College	The University of Texas, Austin
Colorado College	Middlesex Community College	The Los Angeles Film School
Colorado State University	University of Minnesota, Twin Cities	The Ohio State University
Columbia College Chicago	Montana State University, Bozeman	The Peterson School
Columbus College of Art and Design	Montserrat College of Art	Thomas College
Connecticut College	Mount Holyoke College	University of Toronto
University of Connecticut	College of Mount Saint Vincent	Trinity College
Curry College	University of Nebraska at Lincoln	Tufts University
Dartmouth College	New College of the Humanities	Tulane University
University of Dayton	University of New England	Union College
Dean College	University of New Hampshire	Unity College
University of Delaware	University of New Haven	The University of Edinburgh
University of Denver	New York University	University of Lynchburg
DePaul University	Nichols College	The University of the Arts
Dickinson College	UNC at Wilmington	University of Westminster
Drexel University	North Carolina State University	University of Utah
Duquesne University	North Shore Community College	Vassar College
Eastern Connecticut State University	Northeastern University	University of Vermont
Eastern Kentucky University	Northern Essex Community College	Villanova University
Elon University	Northland College	Virginia Military Institute
Emerson College	Norwich University	Virginia Tech
Emmanuel College	Nova Southeastern University	Washington University in St. Louis
Endicott College	Occidental College	University of Washington
Fairfield University	Ohio University	Wellesley College
Fashion Institute of Technology	Oklahoma State University	Wentworth Institute of Technology
Fitchburg State University	The University of Oklahoma	Wesleyan University
Flagler College	Old Dominion University	West Virginia University
Florida Atlantic University	University of Oregon	Western Connecticut State University
Florida Institute of Technology	Pace University, New York City	Western New England University
Florida Southern College	Pennsylvania State University	Western University
University of Florida	University of Pennsylvania	Westfield State University
Fordham University	University of Pittsburgh	Wheaton College MA
Framingham State University	Plymouth State University	Widener University
Franklin & Marshall College	University of Portland	University of Wisconsin, Madison
Full Sail University	Providence College	The College of Wooster
Furman University	Purchase College, SUNY	Worcester Polytechnic Institute
George Mason University	Purdue University	Worcester State University