

Masconomet Regional High School



ADMINISTRATION

Superintendent: Kevin Lyons, Ed.D.

Principal: Laurie Hodgdon, Ed.D.

Assistant Principals:

Peter K. Delani (grades 9-10)

Katherine E. DiNardo (grades 11-12)

Director of Pupil Personnel Services:

Patricia Bullard, M.Ed.

SCHOOL COUNSELING DEPARTMENT

Director of School Counseling:

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Counselors:

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Adm. Asst./College Visit Coordinator:

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Registrar:

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

School Profile 2016–2017

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 2016: **1232**
 - Class of 2017: **343**
 - Class of 2018: **304**
 - Class of 2019: **283**
 - Class of 2020: **290**

POST-SECONDARY PLANS

- Class size of 2016: **369**
- Four & Two Year Colleges: **96.7%**
- Post-graduate/other schooling: **1.7%**
- Employment: **0.3%**
- Military: **0.3%**
- Other: **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*



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 2016:

(336 students)

	Masco (seniors only)	Massachusetts	National
Critical Reading	549	517	494
Math	566	530	508
Writing	547	506	482

AVERAGE ACT:

(148 students)

	Masco	Massachusetts	National
Composite	25.6	24.8	20.8

ADVANCED PLACEMENT 2016

Masconomet Regional High School offers 17 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 2016, 280 students took 502 exams; 88.2% scored a 3 or higher.

Score of 5: **113 (23%)** Score of 4: **169 (34%)** Score of 3: **137 (27%)**

EXAM:	total # of students taking exam:	# of students receiving a 5:	# of students receiving a 4:	# of students receiving a 3:
Art History*	0	0	0	0
Art Studio (2D)	25	14	11	0
English Literature	28	14	8	5
Calculus AB	76	5	17	28
Calculus BC	15	10	2	3
Statistics	32	5	13	8
US History	18	15	9	1
Psychology	34	8	14	9
English Language	0	0	0	0
Human Geography	22	4	7	8
Biology	20	2	11	5
Chemistry	30	13	12	5
Physics C (Mechanics)	43	4	14	14
Environmental Science	52	10	18	11
Computer Science A	25	2	5	6
French	12	1	4	7
German	0	0	0	0
Spanish	31	1	14	15
Japanese	1	1	0	0
US Government & Politics	13	1	4	4

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.



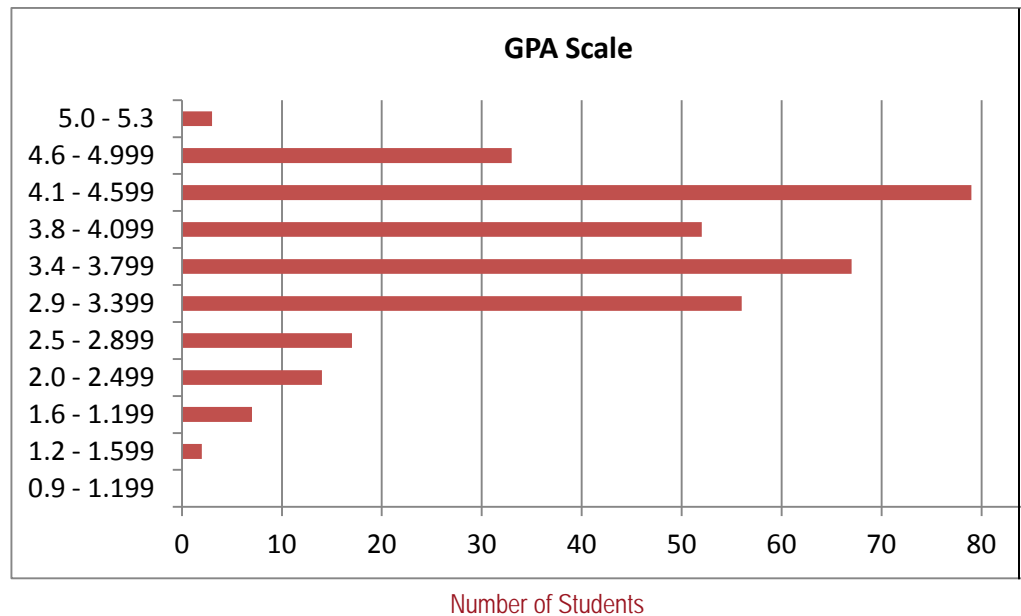
Senior Internship Exhibition

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 2017 GRADE POINT AVERAGE DISTRIBUTION

Highest GPA in the class based upon six semesters: 5.06



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 2016

Adelphi University	Central Connecticut State University	Endicott College
Alfred University (Art & Design)	Champlain College	Fairfield University
American University	Chapman University	FID M, Los Angeles
Arizona State University	Christopher Newport University	Fisher College
Assumption College	Clark University	Fitchburg State University
Auburn University	Clarkson University	Flagler College
Averett University	Clemson University	Florida Atlantic University
Babson College	Coastal Carolina University	Florida Gulf Coast University
Bard College	Colby College	Florida Institute of Technology
Barry University	Colby-Sawyer College	Florida Southern College
Bay State College	College of Charleston	Florida State University
Baylor University	College of the Holy Cross	Fordham University
Becker College	College of William and Mary	Framingham State University
Belmont University	Colorado College	Franciscan University of Steubenville
Benjamin Franklin Institute of Technology	Colorado State University	Franklin Pierce University
Bennington College	Columbia College Chicago	Full Sail University
Bentley University	Connecticut College	Furman University
Binghamton University	Cornell University	George Mason University
Boston College	Creighton University	Gonzaga University
Boston University	Curry College	Goodwin College
Bowdoin College	Daniel Webster College	Gordon College
Brandeis University	Dartmouth College	Goucher College
Bridgewater College	Dean College	Grinnell College
Bridgewater State University	DePaul University	Hampshire College
Brown University	Dickinson College	Hartwick College
Bryant University	Drexel University	Hellenic College
Bucknell University	Duke University	High Point University
Buffalo State College of SUNY	Duquesne University	Hobart and William Smith Colleges
Bunker Hill Community College	East Carolina University	Hofstra University
Butler University	Eckerd College	Howard University
California State University, Long Beach	Elizabethtown College	Husson University
Canisius College	Elon University	Indiana University at Bloomington
Capital University	Embry-Riddle Aeronautical University	Iona College
Case Western Reserve University	Emerson College	Ithaca College
Castleton University	Emmanuel College	James Madison University
Johns Hopkins University	New Jersey Institute of Technology	Sacred Heart University
Johnson & Wales University	New York University	Saint Anselm College
Johnson State College	Nichols College	Saint Joseph's College-ME
Juniaata College	North Carolina State University	Saint Joseph's University
Keene State College	North Shore Community College	Saint Leo University
Keiser University-West Palm Beach	Northeastern University	Saint Michael's College
Kent State University	Northern Essex Community College	Salem State University
Kenyon College	Norwich University	Salisbury University
La Salle University	Nova Southeastern University	Salve Regina University
Lafayette College	Oberlin College (Arts & Sciences)	San Diego State University
Lasell College	Occidental College	School of the Art Institute of Chicago
Lesley University	Ohio University (Communication)	Seattle University
Loyola University Chicago	Old Dominion University	Seton Hall University
Loyola University Maryland	Pace University, New York City	Shenandoah University
Loyola University New Orleans	Pennsylvania College of Art & Design	Sienna College
Lynn University	Pennsylvania State University	Simmons College
Maine College of Art	Pepperdine University	Skidmore College
Manhattanville College	Plymouth State University	Smith College
Marist College	Point Loma Nazarene University	Southern New Hampshire University
Marshall University	Portland State University	Springfield College
Maryland Institute College of Art	Pratt Institute	St. John's University - Queens Campus
Massachusetts College of Art and Design	Providence College	St. Lawrence University
Massachusetts Maritime Academy	Purdue University	State University of New York
McGill University	Quinnipiac University	Stetson University
MCPHS	Regis College	Stonehill College
Merrimack College	Rensselaer Polytechnic Institute	Stony Brook University
Miami University, Oxford	Rhode Island School of Design	Suffolk University
Michigan State University	Rhodes College	SUNY College at Cortland
Middle Tennessee State University	Rivier University	SUNY College at Oneonta
Middlebury College	Roanoke College	Syracuse University
Monmouth University	Rochester Institute of Technology	Temple University
Montana State University, Bozeman	Roger Williams University	Texas A&M University
Mount Holyoke College	Rollins College	The George Washington University
Mount Ida College	Rutgers University-New Brunswick	Liverpool Inst. for the Performing Arts
New England College	Ryerson University	The New School - All Divisions
The Ohio State University	University of Kentucky	University of Southern California
The University of Alabama	University of Louisville	University of Southern Maine
The University of Arizona	University of Maine	University of Tennessee, Knoxville
The University of Scranton	University of Maryland, College Park	University of Utah
The University of Tampa	University of Massachusetts, Amherst	University of Vermont
Towson University	University of Massachusetts, Boston	University of Virginia
Trinity College	University of Massachusetts, Dartmouth	University of Washington
Truman State University	University of Massachusetts, Lowell	University of Wisconsin, Madison
Tufts University	University of Miami	Utica College
Tulane University	University of Nevada, Reno	Vanderbilt University
Union College	University of New England	Villanova University
University at Buffalo	University of New Hampshire at Durham	Virginia Commonwealth University
University of California, San Diego	University of New Haven	Virginia Tech
University of California, Santa Barbara	UNC - Greensboro	Wake Forest University
University of Cincinnati	UNC - Wilmington	Washington College
University of Colorado at Boulder	University of Oregon	Washington State University
University of Colorado at Denver	University of Pittsburgh	Washington University in St. Louis
University of Connecticut	University of Portland	Wentworth Institute of Technology
University of Dayton	University of Redlands	Western New England University
University of Delaware	University of Rhode Island	Westfield State University
University of Denver	University of Richmond	Wheaton College MA
University of Florida	University of Rochester	Wheelock College
University of Hartford	University of San Diego	Wilkes University
University of Hawaii at Manoa	University of San Francisco	Worcester Polytechnic Institute
University of Illinois at Chicago	University of South Carolina	Worcester State University
University of Illinois at Urbana-Champaign	University of South Florida, Tampa	York College of Pennsylvania

