## $\Delta$ MPS

## Marlborough Public Schools

Marlborough Public Schools is a district of 4,780 students (September 2023), served by an early childhood center, four K-5 elementary schools, one 6-8 middle school, and one 9-12 high school, and with an additional alternative program for high school students.

The City of Marlborough is a hub for high-tech industry and home to around 40,000 residents. The city's population grew by about 14\% throughout the 1990s and has grown steadily since then by about 2-5\% each year.

Marlborough has experienced a shift in student population over the past two decades with a significant increase to our percentage of bilingual students. Our English Learner programming has grown and strengthened in response to this population change. MHS celebrates this diversity and sees itself as a melting pot of culture and ethnicity.

## Counseling Department

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# MARLBOROUGH HIGH SCHOOL 2023-2024 PROFILE http://mps-edu.org 

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CEEB Code: 221335

## Administration <br> Superintendent <br> Mary Murphy

| Principal | Dr. Daniel Riley | driley@mps-edu.org |
| :---: | :---: | :---: |
| Assistant Principals | Steven Bishop | sbishop@mps-edu.org |
|  | John Travers | jtravers@mps-edu.org |

POST HIGH SCHOOL PLACEMENT

|  | $\mathbf{2 0 2 3}$ | $\mathbf{2 0 2 2}$ | $\mathbf{2 0 2 1}$ | $\mathbf{2 0 2 0}$ |
| :--- | :---: | :---: | :---: | :---: |
| 4-year college | $44 \%$ | $41 \%$ | $44 \%$ | $53 \%$ |
| 2-year college | $21 \%$ | $10 \%$ | $19 \%$ | $24 \%$ |
| Technical college | $2 \%$ | $.5 \%$ | $3 \%$ | $18 \%$ |
| Military | $.5 \%$ | $.5 \%$ | $1 \%$ | $1 \%$ |
| Employment/other | $31 \%$ | $48 \%$ | $33 \%$ | $4 \%$ |



## ADVANCED PLACEMENT PROGRAM

In 2023, 155 students took exams with 360 scores reported in the following subjects: Biology, Calculus AB/BC, Chemistry, Computer Science A, Computer Science Principles, English Language \& Composition, English Literature \& Composition, Environmental Science, Latin, Macroeconomics, Microeconomics, Music Theory, Physics 1, Physics C, Psychology, Spanish Language \& Culture, Statistics, US Government, and US History.

| Number of Exams | Score |
| :---: | :---: |
| 35 | 5 |
| 51 | 4 |
| 93 | 3 |
| 98 | 2 |
| 83 | 1 |

## GRADING AND CLASS RANK

The marking system uses numerical grades, which are translated into an alphabetic value. Courses are weighted according to level. Class rank determination is based on a weighted Grade Point Average [G.P.A.] value using a 4.0 scale.

| Mark | Equival <br> ent | AP | Honors |
| :--- | :---: | :---: | :---: |
| A+ | $97-100$ | 5.3 | 4.8 |
| A | $93-96$ | 5.0 | 4.5 |
| A- | $90-92$ | 4.7 | 4.2 |
| B+ | $87-89$ | 4.3 | 3.8 |
| B | $83-86$ | 4.0 | 3.5 |
| B- | $80-82$ | 3.7 | 3.2 |
| C+ | $77-79$ | 3.3 | 2.8 |
| C | $73-76$ | 3.0 | 2.5 |
| C- | $70-72$ | 2.7 | 2.2 |
| D+ | $67-69$ | 2.3 | 1.8 |
| D | $63-66$ | 2.0 | 1.5 |
| D- | $60-62$ | 1.7 | 1.2 |
| F | $50-59$ | 0.0 | 0.0 |
| NC | Below |  |  |

## SCHOOL OVERVIEW

Accreditation: New England Association of Secondary Schools and Colleges 2022-2023 Enrollment: 1,053 Professional Faculty/Administration: 150
Structure: Students in grades 9 and 10 are assigned to small learning communities, which receives the support of teacher teams. These teams utilize Professional Learning Community [PLC] time to plan lessons and analyze student performance. Students are also divided into two houses based on grade level. An assistant principal heads each house along with a student support team. House teams meet regularly to review student academic performance and social/emotional success.

## GRADUATION REQUIREMENTS

Total Credits to Graduate: 96
Students must carry a minimum of 24 credits per year. Four credits are awarded for passing a full year course and two credits for passing a semester long course.

| English | 16 credits |
| :--- | ---: |
| Mathematics | 16 credits |
| Science \& Technology | 12 credits |
| History \& Social Science | 12 credits |
| World Language |  |
| years of same language | 8 credits |
| Phys Ed/Wellness | 8 credits |
| Fine Arts | 4 credits |
| Additional Courses | 20 credits |

## COURSE LEVELS/CURRICULUM

There are three levels of courses that carry weight for GPA and rank in class: Advanced Placement, Honors and College Preparatory. The appropriate selection of course levels is based on the student's previous academic success, teacher/counselor recommendation and parent approval.

Advanced placement (AP) courses are based on college-level standards and provide the most advanced learning opportunities offered at the high school level. Upon completion of an AP course, a student should be prepared to take a final AP comprehensive exam in the respective area of study.

Honors level coursework challenges students who demonstrate the ability to perform at an advanced level beyond College Prep [CP]. Honors level courses require the dedication of more time by students both in and out of the classroom to be successful.

College Preparatory (CP) CP courses are designed to prepare students for entrance into 4-year or 2-year post-secondary institutions. CP level courses mainly require the dedication of students during classroom time to be successful.

Early College High School (ECHS) coursework offers students the chance to earn a minimum of 12 free college credits through Quinsigamond Community College. Additional early college opportunities exist across thriving STEM industry sectors including advanced manufacturing, healthcare, and information technology [IT].

ECHS TOTAL STUDENT ENROLLMENT BY YEAR

| $2020-2021$ | $2021-2022$ | $2022-2023$ |
| :---: | :---: | :---: |
| 156 | 282 | 387 |

