# MANSFIELD HIGH SCHOOL PROFILE 2021-2022

250 East Street, Mansfield, MA 02048 Phone: (508) 261-7540 • Fax: (508) 339-0259 www.mansfieldschools.com • CEEB 221-320



Mansfield is a middle class suburban community of 25,264 residents situated in Southeastern Massachusetts; approximately halfway between Boston and Providence, RI at the crossroads of Routes I-95 and I-495.

#### MANSFIELD HIGH SCHOOL

Academic Grades: 9-12

Enrollment: 1130 Students Class of 2022: 282 Students

#### **ADMINISTRATION**

Mary Watkins Principal

Abigail Barlas Assistant Principal
James Schliefke Assistant Principal
Timothy Tichacek Assistant Principal

Zachary Abrams Assistant Director of Special Education

## SCHOOL COUNSELING DEPARTMENT

Tina Karidoyanes Director x 33122
Alyssa DelMonaco Counselor x 33108
Patricia Donahue Counselor x 33192
Amy Frias Counselor x 33109
Jennifer Jameson Counselor x 33107
Laura Whitaker Counselor x 33106

Vincent Every Adjustment Counselor x 33184 Denise MacKillop Administrative Assistant x 33105

# **NATIONAL / STATE RECOGNITIONS**

National Merit Scholarship Program

8 Commended Scholars

1 Finalist

#### MISSION STATEMENT

Our vision of the ideal school is one in which all students are actively and intellectually engaged in their learning as a result of the instructional practices that are personalized, differentiated, innovative and designed to challenge their thinking and understanding. The result of our collective efforts is for all students to achieve their personal best and become meaningful contributors to our society.

Mansfield High School is a four year comprehensive public high school serving approximately 1,130 students. The school has 4 marking terms with 2 semesters. Students are enrolled in 7 classes each semester with a 6 period day and seven day rotation; each period lasts 55 minutes. Classes are delivered as either semester or full year. During the 2020-21 School Year all students experienced school fully remote for the first month of the year and then students either attended through a hybrid delivery until late April or a fully remote delivery. Students could elect to move back and forth between the two methods of instruction depending on circumstances. The **fully remote delivery** had four periods a day, each lasting 60 minutes with a directed study period in the middle of the day for additional support, assemblies, and student outreach. The **hybrid delivery** had 6 periods a day, each lasting 46 minutes with two cohorts of students. Each cohort attended school in person twice a week with three remote days that were a combination of synchronous and asynchronous instruction. The school is fully accredited by the Massachusetts Department of Education and the New England Association of Schools and Colleges.

#### **CURRICULUM AND COURSE LEVELS**

Students are required to carry seven (7) periods of classes each semester earning a total of 35 credits per school year. Mansfield High School does not offer study halls during the school day.

To meet the needs of all of our students the majority of our core academic courses are offered at multiple levels. Students may take courses at a variety of different levels depending on their strengths and abilities.

**Advanced Placement & Honors:** Courses contain highly challenging material, presented at an accelerated and more intensive pace than college preparatory courses.

College Preparatory A & B: Courses prepare students to continue their education at the college level.

Comprehensive (Essential College Prep/Principles/Foundations/Health&Wellness): Courses prepare students to continue their education at two-year colleges, or for the work place.

#### ADVANCED PLACEMENT COURSES

We offer 16 AP level courses in the following subjects: English Language and Composition, English Literature and Composition, Calculus AB, Calculus BC, Statistics, Computer Science Principles, Biology, Chemistry, Physics C-Mechanics, American History, European History, Psychology, Spanish, French, Art History, and Music Theory. Students are <u>limited to 8</u>
<u>Advanced Placement courses</u> during their tenure at Mansfield High School; a maximum of 1 in their sophomore year, 3 in their junior year and 4 in their senior year.

In the 2021-22 school year, due to low demand, we were unable to offer AP Physics C-Mechanics and Music Theory.

#### **COVID-19 INFORMATION**

In the 2019-20 school year Mansfield Public Schools last day of in-person learning was March 13, 2020. We issued numeric grades for the third quarter and P/F grades for the fourth quarter. Students were issued final grades for both full year classes and second semester classes based on performance through the third quarter. A failure in the fourth quarter impacted a student's credit earned and did not impact their final grade. A pass in the fourth quarter granted a student additional points which were added to their third quarter grade.

The roll out of hybrid, daily in person, and fully remote virtual learning cohorts for the 2020-21 school year impacted both staffing and classroom resources. This resulted in a reduction of elective offerings in core academic content areas. Our science department was most greatly impacted by these constraints, and as a result fewer students had the ability to access electives in the department; several of our seniors were unable to enroll in a 4<sup>th</sup> year of science as initially planned.

Students selecting full remote learning have classes taught by Mansfield High School teachers as well as instruction through the online platforms Edgenuity and Educere, approved providers by the Massachusetts Department of Elementary and Secondary Education.

# **GRADUATION REQUIREMENTS**

Students must pass a minimum number of units in the following content areas:

# Required courses:

English 4 units

Social Studies 3 units (including American History II)

Science 3 units Mathematics 3 units

Health/Wellness 4 units (one semester each year of high school)

Students must earn a minimum of 124 credits over their career at Mansfield High School as well as earn their competency determination on the English Language Arts, Mathematics and Science MCAS exams.

#### **EXTRACURRICULAR ACTIVITIES**

Mansfield High School students participate in student government, visual and performing arts, interscholastic athletics, community service and a variety of clubs. Clubs include but are not limited to Debate, Model Senate, A World of Difference, Math Team, Quiz Show, literary publications, yearbook, environmental awareness and honor societies.

# Future Plans ~ Class of 2021 (320 students)

80 % enrolled in a four-year college/university

- 5 % enrolled in a two-year colleges/PG Year
- 3 % enrolled in Career Education/Apprenticeship Programs
- .3 % Military
- 9.7% Employment
- 2 % Gap Year

#### 2021 ADVANCED PLACEMENT INFORMATION

539 exams were given to 296 students

2020 AP Exam	# Test Takers	Average Score
Biology	55	2.76
Calculus AB	23	4.48
Calculus BC	7	4.71
Chemistry	36	3.11
Computer Science Principles	95	3.32
Eng. Language/Composition	52	3.87
Eng. Literature/Composition	47	3.13
European History	24	3.46
French Language	9	3.56
Psychology	50	3.56
Spanish Language	23	3.52
Statistics	23	2.7
US History	92	3.27

The following exams were offered but had fewer than 5 students test; no scores reported:

- Microeconomics
- Physics 1
- Physics C Mechanics

#### DISCLOSURE OF DISCIPLINARY RECORDS

The Mansfield Public School system holds a responsibility of trust with regard to reporting discipline. This responsibility requires Mansfield High School to disclose certain disciplinary records when requested. When colleges, universities, or the armed services make such an inquiry, prior to releasing the disciplinary records Mansfield High School shall abide by the provisions of the state student record regulations. Once written permission from the parent or legal guardian is obtained, Mansfield High School shall release only those disciplinary incidents that resulted in an external suspension.

#### STANDARDIZED TESTING

#### SAT REASONING MEAN SCORES

97 Students ~ highest score regardless of test date, low participation due to COVID-19 and test availability.

Reading & Writing	<b>Mathematics</b>	
628	647	

#### **ACT MEAN SCORES**

25 Students

Mean Score	
English	28.0
Math	27.5
Reading	27.3
Science	26.9
ELA	28.2
STEM	27.4
Writing	8.4
Composite	27.6

#### **GRADING**

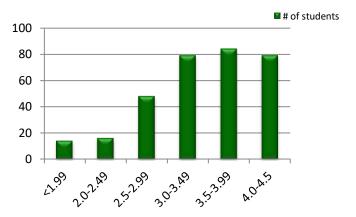
Students are graded on a 0 to 100 scale with a grade of 65 as passing. The grading scale follows: A 90-100, B 80-89, C 70-79 and D 65-69. Any grade of 64 (failing) or below earns 0.00 credits.

#### **RANK IN CLASS**

A weighted rank in class is used to determine valedictorian and salutatorian and for all other rewards that require rank in class. *ALL* courses reported on the transcript are included in rank. Students are ranked annually.

The highest possible cumulative grade point average after six (6) semesters is 4.5. This reflects a 97+ average in courses at the most challenging levels available to students including AP courses in their junior year.

# Weighted GPA Class of 2021 320 Students



#### **COURSE OFFERINGS**

#### **ENGLISH**

English 9 (CPA, CPB, H) Essential College Prep Eng 9 English 10 (CPA, CPB, H) Essential College Prep Eng 10 Media Studies & Public Speaking (CP, H) Cultural Studies Through Memoir (CP/H) AP Language and Composition English 11 (CP, H) Essential College Prep Eng 11 AP Literature and Composition English 12 (CP, H) Essential College Prep Eng 12 Creative Writing I (CP, H) Creative Writing II (CP, H) Comedy and Satire (CP, H) Film as Literature (CP, H)

#### MATH

Algebra 1 (CPA, CPB, H) Essential College Prep Math 9 Essential College Prep Math 10 Geometry (CPA, CPB, H) Essential College Prep Math 11 Algebra 2 (CPA, CPB, H) Advanced Algebra (CP) Principles of Math 12 Pre-Calculus (CPA, CPB, H) AP Calculus AB AP Calculus BC **AP Statistics** Function Analysis & Intro to Calc (H) Explorations in Math 1 (Honors) Explorations in Math 2 (Honors) Intro to Computer Science (H)

AP Computer Science Principles

#### **SOCIAL STUDIES**

Western Civilization 2 (CP, H) Essential College Prep World American History I (CP, H) Essential College Prep American History I American History II (CP, H) Essential College Prep American History II AP American History AP Psychology AP European History General Psychology (CP, H) Asian Studies (CP, H) Economics (H) Ethics (H) Criminal Justice (CP, H) Human Geography (CP, H) Russian History (CP, H) Social History Through Sports

(CP) College Prep (H) Honors (AP) Advanced Placement

(CP, H)

#### SCIENCE

Biology w/ Lab (CP, H) Essential College Prep Biology AP Biology Chemistry w/ Lab (CP, H) Focus on Chemistry w/ Lab (CPB) AP Chemistry Health Care & Physiology w/ Lab (CP, H) Anatomy & Physiology w/ Lab Physics w/ Lab (CP, H) Physical Science w/ Lab (CP) Essential College Prep Physical Science Essential College Prep Earth Science Earth Science: Atmosphere, Climate & Weather w/ Lab (CP) Earth Science: They Dynamic Earth in Space w/ Lab (CP) Environmental Issues: Habitat & Species w/Lab (H) Environmental Issues: Marine Science w/Lab (H)

#### WORLD LANGUAGE

Science and the Media (CP)

STEAM w/Lab (CP)

French 1 (CP) French 2 (CP, H) French 3 (CP, H) French 4 (CP, H) French 5 (H) AP French Spanish 1 (CP) Spanish 2 (CP, H) Spanish 3 (CP, H) Spanish 4 (CP, H) Spanish 5 (CP, H) AP Spanish Hispanic Culture Through Film (CP, H) Portuguese Culture (CP, H)

#### **BUSINESS**

Desktop Publishing (CP) Google Applications (CP) Entrepreneurship (CP) Marketing (CP) Personal Finance (CP) Personal Finance II (CP) Career Readiness (CP) Intro to Microsoft Office (CP) Intro to Business (CP)

#### **HEALTH & WELLNESS**

Exercise Physiology Introduction to Wellness Team and Recreational Sports Walking and Fitness Yoga and Fitness Strength and Conditioning Health Dynamics

## PERFORMING ARTS

Band (CP, H) Concert Choir Day (H) Select Choir (H) Orchestra (H) Drama 1 & 2 (CP) Drama 3 (H) No Fear Improv (CP) Technical Theatre/Stagecraft 1 & 2 (CP) Advanced Technical Theater (H) Music Theory (CP) Musicianship (H) Media Production: Podcast, TV & Music Industry (H) History of Rock & Roll Music (CP, H) Hip Hop History (CP) Guitar I & II (CP) Advanced Guitar (H) Music in Film (CP) Dance & Stage Movement (CP) Project Teammate Music Mentor (CP)

#### **VISUAL ARTS**

AP Music Theory

Art I & Art II (CP) Advanced Painting (H) Advanced Drawing (H) Graphic Design/Yearbook (H) Ceramics I & II (CP) Advanced Ceramics (H) Portfolio Preparation I & II (H) Computer Animation (CP) Photography (CP) Digital Media (CP) Digital Art Studio (H) Project Teammate Art Mentorship (CP) Art in Action (H) Making Art in Public Spaces (H) Watercolor & Beyond (H) The Art of Mindfulness (CP) AP Art History

# APPLICATION COURSES

Career Practicum/Internship **Dual Enrollment** On-Line Course School to Career Dual Enrollment Academic Learning Center Tutor Project Teammate Mentor Educational Intern

#### OTHER COURSES

Study Skills Academic Skills Workshop EL Foundational **EL Transitional** 

#### **ONLINE COURSES**

Designated "EDG" on transcript Course offerings vary by year