


COURSE SELECTION WORKBOOK

CLASSES OF 2026, 2027, 2028 & 2029

• MIDDLEBOROUGH HIGH SCHOOL •



 <https://mhs.middleboro.k12.ma.us/about-our-schools/counseling-department/department-welcome>

 @Sachem_Guidance

 @mhscounseling1

2025 – 2026
School Year



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COURSE SELECTION TIMELINE

January 30-February 7: Teacher recommendations entered into Aspen.

February 10-14: Grades 9-11 students receive course selection instructions in Advisory.

February 3-7: Grade 8 students will receive course selection instructions and Aspen login information during small group presentations.

FEBRUARY 25: **ASPEN COURSE SELECTION PORTAL OPENS FOR STUDENTS/CAREGIVERS.**

MARCH 4: **ASPEN COURSE SELECTION PORTAL CLOSES FOR STUDENTS/CAREGIVERS.**

MARCH 4: **DEADLINE TO SUBMIT *COURSE RECOMMENDATION OVERRIDE* FORMS TO YOUR SCHOOL COUNSELOR.**

March: Department Chairs review course selections and determine which courses will run and which course will not run.

April: Master Schedule is built.

May/June: Schedules drafted/reviewed by counselors; reviewed with students and conflicts resolved.

June: Courses students have been scheduled for are distributed.



We Are Sachems



MIDDLEBOROUGH HIGH SCHOOL SCHOOL COUNSELING DEPARTMENT

71 East Grove Street Middleborough, MA 02346
Telephone: (508) 946-2010 Fax: (508) 946-8852



Amy B. Beirne, *School Counselor*
Colleen E. Breton, *School Counselor*
Stephen E. Goldman, *School Counselor*
Andrew R. Swiderski, *School Counselor*

Cassandra Butler, *School Adjustment Counselor*
Alexa D. Egan, *School Adjustment Counselor*
Tammy C. Miller, *School to Career Counselor*
Gretchen A. Ponte, *Administrative Assistant*

February 6, 2025

Dear Students & Caregivers:

The Middleborough High School Counseling Department is in the process of beginning course selection for the 2025-2026 school year. The current 8th grade core academic teachers have carefully selected the course level for each student in their classes. If students and caregiver do not agree with the recommended level, the level can be changed by the student and caregiver having a conversation with the recommending teacher, to make the best and most appropriate choice for the student, and completing and submitting a Course Recommendation Override form to their School Counselor, by no later than March 4, 2025.

In addition to selecting your core academic courses, you will also be choosing your elective courses and alternate elective courses. Alternate elective courses are a "back up plan" in case you do not get scheduled for your first choice electives. It is **very important** that you select, but do not exceed, 40.00 credits of primary courses and an additional six to eight alternate elective courses. Please note that your alternate courses should be **different** from your primary course selections.

Every student is required to enter course requests in their Aspen account by 11:59pm on Tuesday, March 4, 2025. Meeting this deadline is critical for giving yourself the best chance of getting the courses you want. If you do not complete your course selection, your School Counselor will select your courses for you, with no opportunity to appeal.

Here is an outline of the steps you must take to choose your courses:

1. Carefully review the Program of Studies (POS) for all course descriptions. The POS link is located in the course selection portal in Aspen and can be found on the MHS website www.middleboro.k12.ma.us/mhs. This is where you will find the correct sequence of courses, course descriptions, and MHS graduation requirements.
2. Log into your Aspen student account: If you have never logged into Aspen, you will be prompted to fill out security information. The email address that you enter is the primary email of record for password recovery. When "Forgot my password" is clicked, a new password is generated and sent to the email address entered. You will also receive a message that your password has expired. This gives you the opportunity to create your own password. Please follow the password creation rules detailed on the screen. If you have any issues with your account please contact Mrs. Katie Goodine at: kgoodine@middleboro.k12.ma.us.
3. Confer with your caregivers, teachers and school counselor to decide your course selections and levels. MHS School Counselors will meet with the 8th grade students to go over scheduling and graduation information on February 6, 2025, at the Nichols Middle School.
4. **During the period of time from February 25 to March 4, 2025, the Aspen scheduling portal will be open. Log onto your Aspen account and enter your course selections during this period of time. You will not have access to the course selection portal prior to February 25th or after March 4th.**

We look forward to working with you over the next four years.

Amy B. Beirne
School Counselor

Colleen E. Breton
School Counselor

Stephen E. Goldman
School Counselor

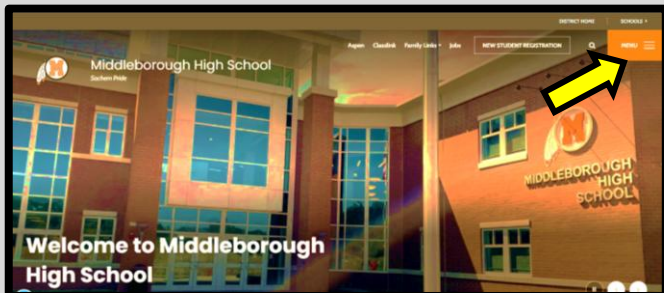
Andrew R. Swiderski
School Counselor

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"...to foster a culture of excellence within every student, in every classroom every day."

The Middleborough Public School Systems does not discriminate in its educational activities or employment practices on the basis of age, color, creed, disability, ethnicity, gender identity, genetic information, marital status, national origin, political affiliation, pregnancy, race, religion, sex, sexual orientation, veteran or military status, or any other basis protected by federal and/or state law.

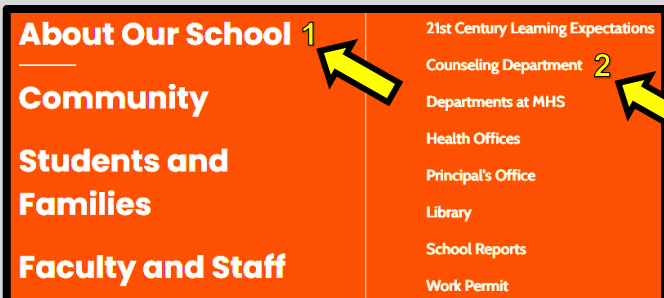
SCHOOL COUNSELING WEBSITE



Visit the Middleborough High School website at:

<https://mhs.middleboro.k12.ma.us/>

Click on: **Menu**



Click on:

1 About our School

2 Counseling Department

GRADUATION REQUIREMENTS

In order to receive a diploma from Middleborough High School a student must satisfy the following criteria:

Course	Years	Credits
* English	4	20.00
* Mathematics	4	20.00
* Biology	1	5.00
Science (Lab)	2	10.00
U.S. History I	1	5.00
U.S. History II or AP US History	1	5.00
World History	1	5.00
World Language	2 (of the same language)	10.00
Technology	---	5.00
Fine/Performing Arts	---	5.00
Physical Education	4	10.00
Electives	---	36.00
† Minimum Credits Needed for Graduation:		136.00

* = Students must meet local requirements for competency.

† = Seniors must earn at least 30 credits during their senior year and complete a minimum of 24 hours of community service in order to receive a diploma.

SCHOOL SCHEDULE

Semester 1 90 days		Semester 2 90 days	
Quarter 1 45 Days	Quarter 2 45 Days	Quarter 3 45 Days	Quarter 4 45 Days
Sept-Nov	Nov-Jan	Jan-Apr	Apr-Jun

- ▶ There are 180 days to the school-year.
- ▶ The school year is divided up into two 90-day Semesters.
- ▶ Each Semester is divided up into two 45-day Quarters.

BELL SCHEDULE

The Middleborough High School Bell Schedule runs on an 8-day rotation.

Block	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8
1	A	F	A	A	F	A	A	F
2	B	G	B	B	G	B	B	H
3	C	H	C	F	C	C	F	C
4	D	D	G	D	D	G	D	G
5	E	E	H	E	H	E	H	E

Regular Day Bell Schedule		
Block	Time	Minutes
1	7:20am-8:24am	64
2	8:28am-9:28am	60
3	9:32am-10:32am	60
4	10:36am-12:42pm	126
Lunch 1: 10:36-11:06 Lunch 2: 11:08-11:38 Lunch 3: 11:40-12:10 Lunch 4: 12:12-12:42		60 min Class 30 min Directed Study 30 min Lunch
5	12:46pm-1:50pm	64

Success Day Bell Schedule		
Block	Time	Minutes
1	7:20am-8:12am	52
2	8:16am-9:06am	50
3	9:10am-10:00am	50
4	10:04am-12:10pm	126
Lunch 1: 10:04-10:34 Lunch 2: 10:36-11:06 Lunch 3: 11:08-11:38 Lunch 4: 11:40-12:10		50 min Class 30 min Directed Study 30 min Lunch 16 min Flex
Success Block	12:14pm-12:54pm	40
5	12:58pm-1:50pm	52



4-YEAR PLAN

CLASS OF 2026

The sample schedule below will assist you in mapping out your 4 year plan.

Freshman Year				
Block	Semester 1		Semester 2	
1	English I (CP or H)		World History (CP or H)	
2	Algebra I (CP or H) or Geometry (H)		Algebra I (CP or H) or Elective	Fit for Life
3	Biology (CP or H)		World Language I (CP)	
4	Comp Prof/Des	Fine/Per Art	Elective	Elective

Sophomore Year				
Block	Semester 1		Semester 2	
1	English II (CP or H)			
2	Geometry (CP or H) or Algebra II (CP or H)			
3	Chemistry (CP or H)			
4	United States History I (CP or H)			
5	Sports/Games/Team Activities or Intro Strength & Conditioning or Unified Physical Education		Technology	
6	World Language II (CP or H)			
7	Fine/Performing Art		Elective	
8	Elective		Elective	

Junior Year				
Block	Semester 1		Semester 2	
1	English III (CP or H) or AP English Language & Composition or AP English Literature & Composition			
2	Algebra II (CP or H) or Pre-Calculus (CP or H)			
3	Environmental Science (CP or AP) or Human Body Systems (H) or Physics (H or AP) or AP Biology or AP Chemistry or AP Physics			
4	United States History II (CP or H) or AP United States History			
5	Lifetime Physical Activities or Adv Strength & Conditioning or Unified Physical Education		Elective	
6	Elective		Elective	
7	Elective		Elective	
8	Elective		Elective	

Senior Year				
Block	Semester 1		Semester 2	
1	English IV (CP or H) or AP English Language & Composition or AP English Literature & Composition			
2	Financial Literacy (CP) Statistics (CP or AP) or Pre-Calculus (CP or AP) Calculus (CP, H or AP)			
3	Lifetime Physical Activities or Adv Strength & Conditioning or Unified Physical Education		Elective	
4	Elective		Elective	
5	Elective		Elective	
6	Elective		Elective	
7	Elective		Elective	
8	Elective		Elective	

= Required

= Strongly Recommended

4-YEAR PLAN

CLASS OF 2027

The sample schedule below will assist you in mapping out your 4 year plan.

Freshman Year		
Block	Semester 1	Semester 2
1	English I (CP or H)	
2	Algebra I (CP or H) or Geometry (H)	
3	Biology (CP or H)	
4	World History (CP or H)	
5	Fit for Life	Technology
6	World Language I (CP)	
7	Fine/Performing Art	Elective
8	Elective	Elective

Sophomore Year		
Block	Semester 1	Semester 2
1	English II (CP or H)	
2	Geometry (CP or H) or Algebra II (CP or H)	
3	Chemistry (CP or H)	
4	United States History I (CP or H)	
5	Sports/Games/Team Activities or Intro Strength & Conditioning or Unified Physical Education	Technology
6	World Language II (CP or H)	
7	Fine/Performing Art	Elective
8	Elective	Elective

Junior Year		
Block	Semester 1	Semester 2
1	English III (CP or H) or AP English Language & Composition or AP English Literature & Composition	
2	Algebra II (CP or H) or Pre-Calculus (CP or AP)	
3	Environmental Science (CP or AP) or Human Body Systems or Physics (H or AP) or AP Biology or AP Chemistry AP Physics	
4	United States History II (CP or H) or AP United States History	
5	Lifetime Physical Activities or Adv Strength & Conditioning or Unified Physical Education	Elective
6	Elective	Elective
7	Elective	Elective
8	Elective	Elective

Senior Year		
Block	Semester 1	Semester 2
1	English IV (CP or H) or AP English Language & Composition or AP English Literature & Composition Financial Literacy (CP) Statistics (CP or AP) or Pre-Calculus (CP or AP) Calculus (CP, H or AP)	
2		
3	Lifetime Physical Activities or Adv Strength & Conditioning or Unified Physical Education	Elective
4	Elective	Elective
5	Elective	Elective
6	Elective	Elective
7	Elective	Elective
8	Elective	Elective

= Required

= Strongly Recommended

4-YEAR PLAN

CLASS OF 2028

The sample schedule below will assist you in mapping out your 4 year plan.

Freshman Year		
Block	Semester 1	Semester 2
1	English I (CP or H)	
2	Algebra I (CP or H) or Geometry (H)	
3	Biology (CP or H)	
4	United States History I (CP or H)	
5	Fit for Life	Technology
6	World Language I (CP)	
7	Fine/Performing Art	Elective
8	Elective	Elective

Sophomore Year		
Block	Semester 1	Semester 2
1	English II (CP or H)	
2	Geometry (CP or H) or Algebra II (CP or H)	
3	Chemistry (CP or H)	
4	United States History II (CP or H) or AP United States History	
5	Sports/Games/Team Activities or Intro Strength & Conditioning or Unified Physical Education	Technology
6	World Language II (CP or H)	
7	Fine/Performing Art	Elective
8	Elective	Elective

Junior Year		
Block	Semester 1	Semester 2
1	English III (CP or H) or AP English Language & Composition or AP English Literature & Composition	
2	Algebra II (CP or H) or Pre-Calculus (CP or AP)	
3	Environmental Science (CP or AP) or Human Body Systems or Physics (H or AP) or AP Biology or AP Chemistry AP Physics	
4	World History	
5	Lifetime Physical Activities or Adv Strength & Conditioning or Unified Physical Education	Elective
6	Elective	Elective
7	Elective	Elective
8	Elective	Elective

Senior Year		
Block	Semester 1	Semester 2
1	English IV (CP or H) or AP English Language & Composition or AP English Literature & Composition Financial Literacy (CP) Statistics (CP or AP) or Pre-Calculus (CP or AP) Calculus (CP, H or AP)	
2		
3	Lifetime Physical Activities or Adv Strength & Conditioning or Unified Physical Education	Elective
4	Elective	Elective
5	Elective	Elective
6	Elective	Elective
7	Elective	Elective
8	Elective	Elective

= Required

= Strongly Recommended

4-YEAR PLAN

CLASS OF 2029

The sample schedule below will assist you in mapping out your 4-year plan.

Freshman Year		
Block	Semester 1	Semester 2
1	English I (CP or H)	
2	Algebra I (CP or H) or Geometry (H)	
3	Biology (CP or H)	
4	United States History I (CP or H)	
5	Fit for Life	Technology
6	World Language I (CP)	
7	Fine/Performing Art	Elective
8	Elective	Elective

Sophomore Year		
Block	Semester 1	Semester 2
1	English II (CP or H)	
2	Geometry (CP or H) or Algebra II (CP or H)	
3	Chemistry (CP or H)	
4	United States History II (CP or H) or AP United States History	
5	Sports/Games/Team Activities or Intro Strength & Conditioning or Unified Physical Education	Technology
6	World Language II (CP or H)	
7	Fine/Performing Art	Elective
8	Elective	Elective

Junior Year		
Block	Semester 1	Semester 2
1	English III (CP or H) or AP English Language & Composition or AP English Literature & Composition	
2	Algebra II (CP or H) or Pre-Calculus (CP or AP)	
3	Environmental Science (CP or AP) or Human Body Systems or Physics (H or AP) or AP Biology or AP Chemistry AP Physics	
4	World History	
5	Lifetime Physical Activities or Adv Strength & Conditioning or Unified Physical Education	Elective
6	Elective	Elective
7	Elective	Elective
8	Elective	Elective

Senior Year		
Block	Semester 1	Semester 2
1	English IV (CP or H) or AP English Language & Composition or AP English Literature & Composition	
2	Financial Literacy (CP) Statistics (CP or AP) or Pre-Calculus (CP or AP) Calculus (CP, H or AP)	
3	Lifetime Physical Activities or Adv Strength & Conditioning or Unified Physical Education	Elective
4	Elective	Elective
5	Elective	Elective
6	Elective	Elective
7	Elective	Elective
8	Elective	Elective

- = Required
- = Strongly Recommended

COURSE LEVELS

Rather than thinking about what might look good, ask yourself what is appropriate. One of the biggest mistakes students and parents make is selecting the wrong course level. Middleborough High School has three levels of courses (two for freshmen):

College Preparatory (CP)

College Preparatory courses are designed to prepare students to continue their education at 2 or 4-year colleges, trade schools, or other certificate programs. They require well-developed reading, writing, verbal, conceptual, mathematical, and study abilities, as well as substantial outside preparation.

Honors (H)

Honors courses contain highly challenging material presented at an accelerated and more intensive pace than the college preparatory courses taken by a majority of four-year college-bound students. They are designed to engage the students who have a genuine interest in the subject matter, keeping in mind that there is very little repetition of previous work. Honors level courses require advanced reading, writing, verbal, conceptual, mathematical, and study abilities, as well as extensive outside preparation. Therefore, only self-directed students should enroll in these courses and must accept the responsibilities to meet the demands.

Advanced Placement (AP)

Advanced Placement courses are college level courses.

One of the most common questions we get as School Counselors is,

“How many Advanced Placement courses do I need to take in order to get into a good college?”

The answer is,

“As many as is appropriate” (and in many cases that number is zero)

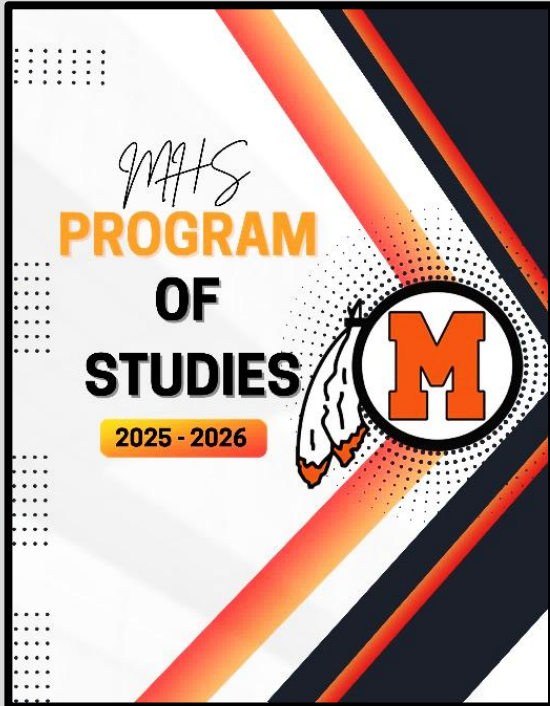
When selecting course levels, the key words are balance...Balance...BALANCE!!!

Colleges do not look favorably at a transcript with several advanced level courses (Honors or Advanced Placement) where the student is consistently earning C's.

It is okay for you to challenge yourself; however, with a strong dose of reality, keeping in mind your strengths and weaknesses. College preparatory courses will prepare you well for post-secondary education and give you thousands of great colleges and universities to choose from.



PROGRAM OF STUDIES



The Program of Studies contains a listing of all of the courses, with descriptions, offered at Middleborough High School. Students and caregivers are strongly encouraged to...

read...Read...READ!!!

the course descriptions before committing to taking a course.

There may not be an option to change later!!!

You can access the Program of Studies by clicking on the following link:

<https://tinyurl.com/4yeef8rw>

Additional Information you will find in the Program of Studies includes:

- ▶ Graduation Requirements
- ▶ Promotion Policy
- ▶ Marking System
- ▶ GPA, Class Rank & Honor Roll
- ▶ AP Testing Policy
- ▶ NCAA Eligibility Standards
- ▶ Middleborough High School Scheduling Process
- ▶ School Counseling Department Services
- ▶ MHS Innovation Lab - Career/Technical Education Programs
- ▶ Early College Partnership with Massasoit Community College



Project Lead the Way Program

Project Lead the Way (PLTW) is a set of college and career pathways in three fields – Biomedical Science, Computer Science, and Engineering, that incorporate both AP and PLTW courses.

Students who complete the requirements of their chosen pathway earn the AP + PLTW student recognition, a qualification that demonstrates to colleges and employers that the student is ready for advanced course work and is interested in careers in this discipline.

To earn the recognition, the student must satisfactorily complete three courses in the pathway – one AP course; one PLTW course; and a third course, either AP or PLTW – and earn a qualifying score of 3 or higher on the AP Exam(s) and a score of Accomplished or higher on the PLTW End-of-Course (EoC) Assessment(s).



Biomedical Science Pathway

Grade 9 Principles of Biomedical Science
Grade 10 Human Body Systems
Grade 11 Medical Interventions
Grade 12 Biomedical Innovations



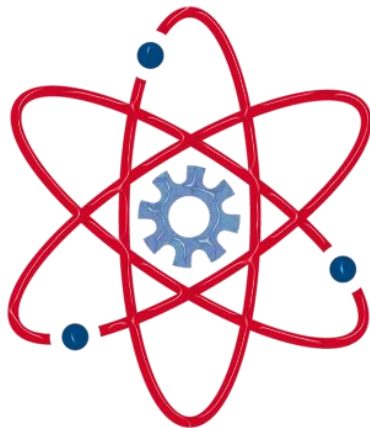
Computer Science Pathway

Grade 9 Computer Science Essentials
Grade 10 Cybersecurity or AP Computer Science Principles
Grade 11 AP Computer Science Principles or Cybersecurity
Grade 12 AP Computer Science A



Engineering Pathway

Grade 9 Introduction to Engineering Design
Grade 10 Civil Engineering & Architecture
Grade 11 Principles of Engineering
Grade 12 Engineering Design & Development



PROJECT LEAD THE WAY

PLTW

GRADE 9 COURSE OFFERINGS



MIDDLEBOROUGH HIGH SCHOOL COURSE SELECTION WORKSHEET 2025-2026



Student Name: _____

Date: _____

INSTRUCTIONS: After reviewing the courses listed below, *students and Parents/guardians should go to the Program of Studies at:*
<https://tinyurl.com/4yeef8rw>

to review the course descriptions to assure that they know what they are signing up for. Next, the student should circle the number of the courses they are selecting below and list the number, the name and the level of their choice on the Course Selection worksheet on the next page. If you have questions about courses, speak with your teachers or school counselor.

Failure to select a minimum of 40.00 credits plus 4-8 alternate electives will result in your School Counselor selecting your courses without appeal.

*** = ALL FRESHMEN MUST SELECT ONE COURSE FROM THIS GROUP.**

*ENGLISH LANGUAGE ARTS	
Required Choose One:	
012 English I (CP)	5.00
011 English I (H)	5.00
Electives:	
044 Creative Writing	2.50
034 Journalism I	2.50
054 Real World Communication (CP)	2.50

*MATHEMATICS	
Required Choose One:	
102 Algebra I (CP)	5.00
101 Algebra I (H)	5.00
111 Geometry (H)	5.00

*HISTORY & SOCIAL SCIENCES	
Required Choose One:	
212 US History I (CP)	5.00
211 US History I (H)	5.00
Electives:	
260 AP Human Geography	5.00

WORLD LANGUAGES	
Strongly recommended to begin WL in Grade 9	
472 French I (CP)	5.00
412 Spanish I (CP)	5.00
Electives:	
483 Cultural Perspectives (CP)	2.50
448 European Culture: Film/Art/Music (CP)	2.50
490 World Language for Travel Abroad (CP)	2.50

*SCIENCE	
Required Choose One:	
312 Biology (CP)	5.00
311 Biology (H)	5.00
Electives:	
328 Observational Astronomy (CP)	2.50

PROJECT LEAD THE WAY	
You may only select one	
Biomedical Pathway	
354 Principles of Biomedical Science (H)	5.00
Computer Science Pathway	
501 Computer Science Essentials (H)	5.00
Engineering Pathway	
549 Introduction to Engineering Design (H)	5.00

TECHNOLOGY	
Strongly recommended to begin Tech in Grade 9	
Computer Science	
502 Computer Science Essentials (H)	5.00
621 Digital Imaging I (CP)	2.50
522 Mobile Applications (CP)	2.50
352 Robotics (CP)	2.50
Manufacturing	
530S Intro to Manufacturing I (CP) [Semester]	2.50
530 Intro to Manufacturing I (CP) [Full Year]	5.00
531 Intro to Manufacturing II (CP) [Semester]	2.50
648 Play Production (CP)	2.50
Video Production	
7185 Video Production I (CP)	2.50

FINE & PERFORMING ARTS	
Strongly recommended to begin FPA in Grade 9	
Manufacturing	
530S Intro to Manufacturing I (CP)	2.50
531 Intro to Manufacturing II (CP)	2.50
Music	
654 Impact: The Role of Music in Society (CP)	2.50
634 Intro to Music Theory (CP)	2.50
618 Marching/Concert Band (CP)	5.00
618H Marching/Concert Band (H)	5.00
619 Sachem Singers (CP)	5.00
626 Sound Engineering & Audio Prod (CP)	2.50
658 String Orchestra (CP)	5.00
658H String Orchestra (H)	5.00
Theatre	
648 Play Production (CP)	2.50
646 Playwriting Theatre for Stage/Screen (CP)	2.50
647 Public Speaking (CP)	2.50
635 Shakespeare in Modern Times (CP)	2.50
628 Theatre I: From Idea to Action (CP)	5.00
652 Theater as Activism (CP)	2.50
649 Theater & Entertainment Business (CP)	2.50
930TH Theatre History (CP)	2.50
Visual Arts	
614 Art & Design Foundations (CP)	5.00
613 Art Explorations: Visual Journaling (CP)	2.50
621 Digital Imaging I (CP)	2.50
7185 Video Production I (CP)	5.00

*PHYSICAL EDUCATION/WELLNESS	
9346 Fitness for Life	2.50

COURSE SELECTION WORKSHEET

CLASS OF 2026

PRIMARY REQUESTS				
Courses	Course #	Course Name	Level (CP or H)	Credits
English				5.00
Mathematics				5.00
Physical Education/Wellness			-	2.50
Elective				
Elective				
Elective				
Elective				
Elective				
Elective				
Elective				
Elective				
Total Credits (must equal 40.00 credits):				40.00

Required

Strongly Recommended

ALTERNATE REQUESTS			
<i>In the event you do not get into some of your elective courses, please list 8 alternate electives below, in the order that you would like them scheduled.</i> Alternate Electives must be different from your Primary Electives!			
Alternate Elective	Course #	Alternate Elective (List in order of preference)	Credits
Alternate Elective			
Alternate Elective			
Alternate Elective			
Alternate Elective			
Alternate Elective			
Alternate Elective			
Alternate Elective			
Alternate Elective			

Important Note: An 'elective' course is any course that is not specifically required for graduation. This includes Advanced Placement (AP) courses, Dual Enrollment, Senior Internships, and any content area course beyond a specific graduation requirement.

COURSE SELECTION WORKSHEET

CLASS OF 2027

PRIMARY REQUESTS				
Courses	Course #	Course Name	Level (CP or H)	Credits
English				5.00
Mathematics				5.00
History/Social Science				5.00
Physical Education/Wellness			-	2.50
Elective				
Elective				
Elective				
Elective				
Elective				
Elective				
Elective				
Elective				
Total Credits (must equal 40.00 credits):				40.00



Required



Strongly Recommended

ALTERNATE REQUESTS			
<i>In the event you do not get into some of your elective courses, please list 8 alternate electives below, in the order that you would like them scheduled.</i> Alternate Electives must be different from your Primary Electives!			
Alternate Elective	Course #	Alternate Elective (List in order of preference)	Credits
Alternate Elective			
Alternate Elective			
Alternate Elective			
Alternate Elective			
Alternate Elective			
Alternate Elective			
Alternate Elective			
Alternate Elective			

Important Note: An 'elective' course is any course that is not specifically required for graduation. This includes Advanced Placement (AP) courses, Dual Enrollment, Senior Internships, and any content area course beyond a specific graduation requirement.

COURSE SELECTION WORKSHEET

CLASS OF 2028

PRIMARY REQUESTS				
Courses	Course #	Course Name	Level (CP or H)	Credits
English		English II		5.00
Mathematics				5.00
History/Social Science				5.00
Science				5.00
World Language				5.00
Physical Education/Wellness			-	2.50
Technology				
Fine/Performing Arts				
Elective				
Elective				
Elective				
Total Credits (must equal 40.00 credits):				40.00

Required

Strongly Recommended

ALTERNATE REQUESTS			
<i>In the event you do not get into some of your elective courses, please list 8 alternate electives below, in the order that you would like them scheduled.</i>			
<i>Alternate Electives must be different from your Primary Electives!</i>			
Alternate Elective	Course #	Alternate Elective (List in order of preference)	Credits
Alternate Elective			
Alternate Elective			
Alternate Elective			
Alternate Elective			
Alternate Elective			
Alternate Elective			
Alternate Elective			
Alternate Elective			

Important Note: An 'elective' course is any course that is not specifically required for graduation. This includes Advanced Placement (AP) courses, Dual Enrollment, Senior Internships, and any content area course beyond a specific graduation requirement.

COURSE SELECTION WORKSHEET

CLASS OF 2029

PRIMARY REQUESTS				
Courses	Course #	Course Name	Level (CP or H)	Credits
English		English I		5.00
Mathematics				5.00
History/Social Science		US History I		5.00
Science		Biology		5.00
World Language				5.00
Physical Education/Wellness	9346	Fitness for Life	-	2.50
Technology				
Fine/Performing Arts				
Elective				
Elective				
Elective				
Total Credits (must equal 40.00 credits):				40.00

Required

Strongly Recommended

ALTERNATE REQUESTS			
<i>In the event you do not get into some of your elective courses, please list 8 alternate electives below, in the order that you would like them scheduled.</i>			
<i>Alternate Electives must be different from your Primary Electives!</i>			
Alternate Elective	Course #	Alternate Elective (List in order of preference)	Credits
Alternate Elective			
Alternate Elective			
Alternate Elective			
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Alternate Elective			
Alternate Elective			
Alternate Elective			
Alternate Elective			

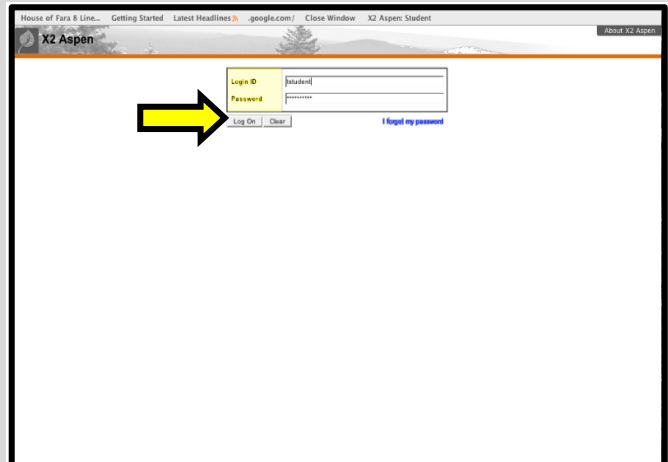
Important Note: An 'elective' course is any course that is not specifically required for graduation. This includes Advanced Placement (AP) courses, Dual Enrollment, Senior Internships, and any content area course beyond a specific graduation requirement.

SELECTING YOUR COURSES IN ASPEN

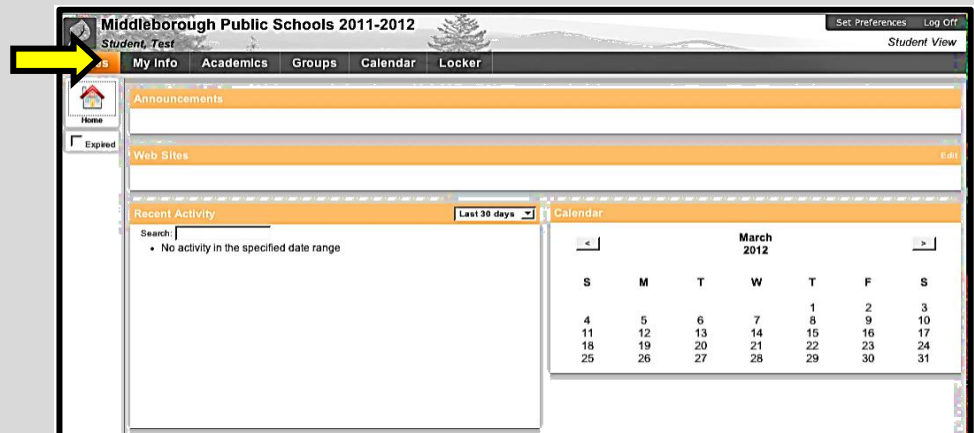
LOGGING IN

The link to the ASPEN log in page is:
<https://ma-middleborough.myfollett.com/aspn/logon.do>
and can be found on our District home page:
www.middleboro.k12.ma.us under Aspen.

Here you will enter your Login ID and your Password (it is case-sensitive), and then click on the **Log On** button. If you get logged out or see an error message, logout and log back in. If your account has been disabled, please email Mrs. Goodine at kgoodine@middleboro.k12.ma.us to have it reactivated

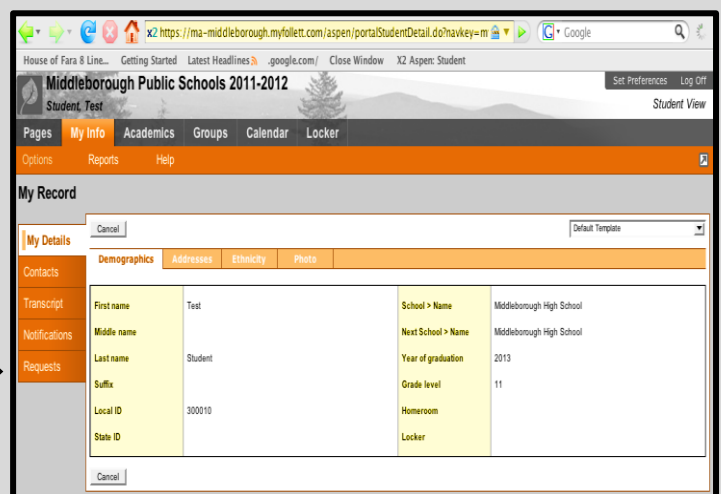


Select **My Info**



S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

Click on the **Requests** Tab



Demographics	Addresses	Ethnicity	Photo
First name	Test	School > Name	Middleborough High School
Middle name		Next School > Name	Middleborough High School
Last name	Student	Year of graduation	2013
Suffix		Grade level	11
Local ID	300010	Homeroom	
State ID		Locker	

REQUESTING COURSES

It should be noted that a student's best opportunity to get the courses they want is during this process! The Master Schedule is built based on the students' requests.

Primary Courses

When you login, you will see that your core courses have already been added to your Primary Requests by your current teachers. These recommendations are based on your academic performance in your current classes and in some subjects, your MCAS scores.

If you do not agree with your teacher's recommendation, you will need to see your School Counselor and request a **Course Recommendation Override Form**. These forms must be completed in full and submitted to your School Counselor by March 1, 2024 or you will be scheduled for the course that you were recommended for.

To select the remainder of your Primary courses, click on the select buttons next to the subject area in which you want to choose.

Please Note that Primary Request must equal 40.00 credits!

Detailed Instructions for a Specific Subject Area:

After you click on the Select button, a pop-up box will appear.

In the top area, you will see the subject area you are requesting for and instructions.

Check the box(s) next to the course you are requesting.

Click on the OK button when you are finished with your selection(s).

To view additional courses, click the arrow to scroll to the next page

Select	Course Number	Course Description	Academic level	Credit	Prerequisite	Status	Alternate priority
<input type="checkbox"/>	026	Gender Studies	Standard	2.5			0
<input type="checkbox"/>	034	Journalism	Standard	2.5			0
<input type="checkbox"/>	036	Reading and Writing Poetry	Standard	5.0			0
<input type="checkbox"/>	045	Journalism II	Standard	2.5			0
<input type="checkbox"/>	083	Mythology	Standard	5.0			0

Alternate Requests

Under Alternate Requests, please choose a minimum of 6 and maximum of 8 alternate courses as "back up" electives in case you do not get scheduled for your first choice electives. Please rank order the courses from 1-8 in the order that you would like your School Counselor to select the alternates. **Do not list Primary Requests as Alternate Requests!**

Failure to list enough Alternate Requests will result in you being scheduled for whatever classes are left.

Select	Course Number	Course Description	Academic level	Credit	Prerequisite	Status	Alternate priority
<input type="checkbox"/>	528	Logos and Wallpaper	Standard	2.5			0
<input type="checkbox"/>	026	Gender Studies	Standard	2.5			0
<input type="checkbox"/>	034	Journalism	Standard	2.5			0
<input type="checkbox"/>	036	Reading and Writing Poetry	Standard	5.0			0
<input type="checkbox"/>	045	Journalism II	Standard	2.5			0
<input type="checkbox"/>	083	Mythology	Standard	2.5			0
<input type="checkbox"/>	084	Irish Literature and Culture	Standard	2.5			0
<input type="checkbox"/>	144	Consumer Economics & Personal Finance	Standard	2.5			0
<input type="checkbox"/>		Current Issues	Standard	2.5			0
<input type="checkbox"/>	227	Introduction to Law	Standard	2.5			0

Any questions or specific requests should be emailed to your School Counselor.

9th Grade Course Descriptions

English Language Arts

Mrs. Jessica Buco
Department Chair

- 044** **Creative Writing (CP)** **2.50 Credits** **Grade 9-10**
This course is designed to expose students to the exciting world of creative writing. Students will read, critique, and compose poetry, essays, children's literature, short fiction, and creative non-fiction. We will examine the works of published writers to discover, expand, and refine their own skills, voice, & repertoire. Students will share their work for both written and oral peer critique. The culminating project will be an in-depth creation of one of the genres studied during the semester.
- 012** **English I (CP)** **5.00 Credits** **Grade 9**
In English I, students will explore personal growth and resilience through 21st century novels and multimodal texts - exploring how culture, race, gender, and socio-political contexts shape experiences. Through structured lessons, interactive discussions, and Socratic Seminars, students enhance comprehension. Writing assignments will develop narrative, opinion, analytical, and informational skills, promoting confidence in literature engagement and discussing personal and social issues.
- 011** **English I (H)** **5.00 Credits** **Grade 9**
Students explore themes of personal growth and overcoming adversity, analyzing how culture, race, and gender affect characters' experiences and voices in bringing about change. Building on prior knowledge, students engage with complex texts (novels and multimodal content) through independent and guided Close Reading, participate in Socratic Seminars, and improve their writing across narrative, opinion, analytical, and informational tasks by gathering evidence and communicating effectively.
- 034** **Journalism I (CP)** **2.50 Credits** **Grade 9-10**
This course introduces students to journalistic writing, focusing on the print medium while also providing an introduction to broadcast journalism. Students explore various forms of writing, in the genre. Weekly writing assignments will be produced by students, effectively working with deadlines and editorial standards, and showcasing their ability to write within the journalistic context. The course will also include longer-form projects that emphasize thorough research and critical analysis.
- 054** **Real World Communication (CP)** **2.50 Credits** **Grade 9-10**
In this elective, students will explore principles and practices of technical writing with a focus on clear, concise, and user-focused documentation for technical and non-technical audiences. Students will learn to write in various formats while mastering essential skills such as audience analysis, organization, and visual communication. With practical exercises and real-world projects, students will gain the tools to convey complex ideas in a way that is accessible, accurate, and impactful.

Fine & Performing Arts

Mr. Justin Pittsley
Department Chair

Music

654 **Impact: The Role of Music in Society (CP)** **2.50 Credits** **Grade 9-12**
Music plays an important role in our lives and is woven into the fabric of society. This course is an introduction to the ways in which music and society are connected through engaging lessons, individual and class assignments, interesting readings, and musical examples. The course aims at increasing your insights on where, how and why we listen to music, how music contributes to shaping our identity, how music forms and expresses political ideas, and how music affects our norms and values.

634 **Intro to Music Theory (CP)** **2.50 Credits** **Grade 9-12**
This course is designed for students who are serious about developing their musicianship. The primary areas of focus for this course are terminology/notation, aural skills, form, and analysis. Students will use the online music lab to assist their development of aural skills, to reinforce content learned during class sessions, and develop creativity through composition. This course serves as a prerequisite for AP Music Theory.

618 **Marching/Concert Band (CP)** **5.00 Credits** **Grade 9-12**
Prerequisite: Previous experience playing piccolo, flute, oboe, bassoon, clarinet, saxophone, trumpet, French horn, baritone/euphonium, trombone, tuba, or percussion.

This ensemble functions as a marching and concert band that performs at football games, parades, pep rallies, concerts, music festivals, and various other events during the year. Musical works reflect a variety of styles and periods from developmentally appropriate compositions. Individual practice, full ensemble rehearsals and small group rehearsals students will develop proper playing techniques, tone quality, intonation, rhythmic accuracy, dynamics, expression, and balance and blend.

618H **Marching/Concert Band (H)** **5.00 Credits** **Grade 9-12**
Prerequisite: Previous experience playing piccolo, flute, oboe, bassoon, clarinet, saxophone, trumpet, French horn, baritone/euphonium, trombone, tuba, or percussion.

The Music Honors Program is designed to challenge music students to a higher level of personal musical growth by developing increasingly advanced technical skills and musicianship. Honors students meet at the same time as the general ensemble and is primarily an additional individual course of study, in addition to general ensemble requirements.

619 **Sachem Singers (CP)** **5.00 Credits** **Grade 9-12**
This ensemble focuses on physical development of the voice along with musical skills and literature. There is concentrated emphasis on discovery of the proper singing voice, reading notation, sight singing, and singing as part of an ensemble. Repertoire is carefully selected to develop these skills as well as confidence in the individual and ensemble sound. This ensemble performs at the Holiday and Spring concerts throughout the year. Attendance at all programs is required.

626 **Sound Engineering & Audio Production (CP)** **2.50 Credits** **Grade 9-12**

If you watch movies, tv, play video games, listen to music, you are listening to sound that has been recorded and produced and then carefully prepared for the media being consumed. This course introduces students to the tools and practices of audio production in a recording studio and mixing studio environments. Students will experience the full production process from concept to final product. Topics include microphone techniques, tracking, music production, editing, mixing, and mastering.

658 **String Orchestra (CP)** **5.00 Credits** **Grade 9-12**

Prerequisite: *Previous experience playing violin, viola, cello, or double bass and have the technical ability to perform high school level orchestral music.*

This ensemble rehearses and performs music written for string orchestra. Selected works reflect a variety of musical styles and periods from developmentally appropriate repertoire. Through practice, full ensemble rehearsals and small group rehearsals students will develop proper playing techniques, tone quality, intonation, rhythmic accuracy, dynamics, expression, and balance and blend. The orchestra performs at concerts and in a variety of other performance opportunities.

658 **String Orchestra (H)** **5.00 Credits** **Grade 9-12**

Prerequisite: *Previous experience playing violin, viola, cello, or double bass and have the technical ability to perform high school level orchestral music.*

This ensemble rehearses and performs music written for string orchestra. Selected works reflect a variety of musical styles and periods from developmentally appropriate repertoire. Through practice, full ensemble rehearsals and small group rehearsals students will develop proper playing techniques, tone quality, intonation, rhythmic accuracy, dynamics, expression, and balance and blend. The orchestra performs at concerts and in a variety of other performance opportunities. There are additional requirements for Honors Program students.

Theatre

648 **Play Production (CP)** **2.50 Credits** **Grade 9-12**

This course is an introduction to technical theatre and what goes into producing a play. Technical theatre is a creation-based process that operates behind the scenes of artistic production. Examples of work include learning about the design and execution of artistic disciplines such as costume design, scenic design, theatrical lighting and sound engineering. There will also be production work in support of the performing arts events at MHS. Students must come to class prepared to engage in physical work.

646 **Playwriting & Devising Theatre for Stage & Screen (CP)** **2.50 Credits** **Grade 9-12**

This course is an introduction to devised playwriting. Devising is the process of creating original scripts in a collaborative manner. The creation of the piece happens with the artists working together in the rehearsal room, assessing and supporting each other's processes. Students will be exposed to a variety of processes including adaptation, group writing, improvisation, creating solo performance as well as methods of offering critical feedback on works-in-progress.

647 **Public Speaking (CP)** **2.50 Credits** **Grade 9-12**

Public Speaking is a powerful tool for personal and professional growth. The benefits associated with public speaking include: critical thinking skills, problem solving, listening skills, developing organizational and time management techniques, improving verbal communication and ultimately enhancing a student's career choice. Speech styles will include: Informative, Persuasive, Demonstration, Ethical Speaking and Impromptu.

635 Shakespeare in Modern Times (CP) 2.50 Credits Grade 9-12

This course is for the non-performer and performer alike. Students will have the opportunity to explore Shakespeare's works in a reader's theatre context. Emphasis will be on the nature of story and narrative providing students the opportunity to reinforce critical and analytical thinking. Course projects will examine tragedies and comedies, specifically Twelfth Night, Much Ado About Nothing, A Midsummer Night's Dream and Richard III.

628 Theatre I: From Idea to Action (CP) 5.00 Credits Grade 9-12

Students will explore acting and performance techniques through basic improvisation, theatre history and student-directed original scenes. The class will examine and practice ancient and classic acting methods in large group work, providing students the opportunity to collaborate, create and criticize in a positive and constructive environment. Genres studied: Ancient Greek, Ancient Roman, Elizabethan and Italian Renaissance. This class is designed to give the student a broad-based understanding of the process of becoming an actor. The first unit will experiment with the tools at the actor's disposal for effective performance strategies. Students will develop their skills through games, vocal and physical exercises. Students will also explore various formats of performance including: neutral scenes, podcasting, storytelling, children's theatre and Realism.

649 Theatre & Entertainment Business (CP) 2.50 Credits Grade 9-12

This course will provide an overview of the theater industry and insights into a number of key areas of business related to theater. Students will explore a diversity of theater industry management basics in areas such as arts management, producing and budgeting, merchandising, public relations, publishing online theatrical works, distribution, and art therapy.

652 Theatre as Activism (CP) 2.50 Credits Grade 9-12

This course will survey theatrical works that have been used as activism, commentary and protest. These historical periods will vary from the ancient Greeks to 1960's gorilla theatre. Students will explore these pieces to gain a better cultural understanding of both historical events, and how these lessons apply to our current culture and modern events.

930 Theatre History (CP) 2.50 Credits Grade 9-12

This course will survey the works, production techniques, and styles of theater from ancient times to current practices, focusing on the cultural elements that shaped the work. A secondary focus will be on how these works have been interpreted by other global cultures since their initial creation, and how these theatrical periods influence modern culture.

Visual

614 Art & Design Foundations (CP) 5.00 Credits Grade 9-12

Anyone who has an interest in art and design is encouraged to take this course. Art and Design Foundations introduces you to the process of art making, while strengthening your degree of technical proficiency in both 2-D and 3-D media. Art making can be fun and rewarding, but takes patience and practice! You will expand your knowledge through a series of projects that emphasize observation, along with the elements of art and design, in order to create more complex and expressive works of art.

613 Art Explorations: Visual Journaling (CP)**2.50 Credits****Grade 9-12**

Discover the world of visual journaling in Art Explorations: Visual Journaling, a survey course open to all students in grades 9-12. Designed as an introduction to diverse artistic practices, this class offers a glimpse into techniques and themes explored in other visual arts courses, including drawing, watercolor, pen and ink, collage, and mixed media. Students will draw inspiration from historical and contemporary artists, different cultures, and personal experiences, while fostering self-expression, creative problem-solving, and reflective practices. Perfect for beginners and experienced artists alike, and provides a foundation for further artistic exploration. No prerequisites required—just bring your imagination!

621 Digital Imaging I (CP)**2.50 Credits****Grade 9-12**

This course introduces students to the basic principles and applications of digital photography and image manipulation as a medium, a skill-set, and an integral part of today's digital literacy needs. Composition, camera functions, and integration of typography with pictures will also be covered. Students are required to participate in class discussions, work collaboratively, and spend time working on out-of-school projects.

History & Social Science

Mr. Matthew Osgood
Department Chair

260 **AP Human Geography** **5.00 Credits** **Grade 9-12**
This course helps students learn about human geography at a college level. Instead of focusing on different regions of the world, we will look at important themes. The main topics we will explore include:

- Economic Geography: How people use resources and create wealth
- Cultural Geography: Different cultures and how they shape our world.
- Political Geography: How politics and geography influence each other.
- Urban Geography: The study of cities and how they develop

The aim of this course is to help students understand geography better, become more involved in important global issues, and appreciate different cultures and perspectives. Students will also prepare to take the AP Human Geography exam

224 **United States History I (CP)** **5.00 Credits** **Grade 9**
This course emphasizes writing, primary source readings and their analysis, and historical research. In studying the United States through the early 20th century, students apply grade level reading, writing, speaking and listening skills. All students in this course will work towards mastery of civic knowledge, dispositions, and skills. Students will focus on the processes of inquiry, research and the foundation for responsible citizenship.

223 **United States History I (H)** **5.00 Credits** **Grade 9**
This course emphasizes writing, primary source readings and their analysis, and historical research. In studying the United States through the early 20th century, students apply grade level reading, writing, speaking and listening skills. All students in this course will work towards mastery of civic knowledge, dispositions, and skills. Students will focus on the processes of inquiry, research and the foundation for responsible citizenship. This course is intended for highly motivated students

Mathematics

Mr. Steven Chamberlain
Department Chair

- 102** **Algebra I (CP)** **5.00 Credits** **Grade 9**
Algebra I (CP) will build from the standards learned in 8th grade math. This course is designed to educate students and build their confidence with Algebra 1 standards as identified in the MA Curriculum Frameworks. Students will develop varieties of expertise as described by The Standards for Mathematical Practice. Algebra 1 provides the necessary foundation for students to be successful in their future math courses.
- 101** **Algebra I (H)** **5.00 Credits** **Grade 9**
Algebra I (H) builds from the standards learned in 8th grade math. Students should expect challenging course work and rigorous assessments. This course is designed for the highly motivated student who needs a strong foundation for advanced mathematical study.
- 111** **Geometry (H)** **5.00 Credits** **Grade 9-10**
Prerequisite: Successful completion of Algebra I
Geometry (H) builds from the standards learned in Algebra I. Students should expect challenging course work and rigorous assessments. This course is designed for the highly motivated student who needs a strong foundation for advanced mathematical study.

Physical Education & Wellness

Mr. Ryan Sylvia
Department Chair

9346 **Fit for Life**

2.50 Credits

Grade 9

Fit for Life must be taken and passed in Grade 9. This course will explore a combination of fitness activities, health curriculum and essential skills and knowledge for making a positive transition to high school student life. The course may include the following activities: Team building/project adventure, personal responsibility, nutrition, chemical health, human sexuality, mental health, interpersonal relationships, disease prevention, safety/injury prevention, cardiovascular fitness, yoga walking/jogging, fitness testing, self-defense, aerobic/circuit training, dance, CPR/AED/First Aid training.

Science

Mr. Kurt Roensch
Department Chair

- 312** **Biology (CP)** **5.00 Credits** **Grade 9**
This course is a comprehensive study of the topics of Biology. Students will work independently and in groups to solve problems. A variety of technologies will be employed for communication, problem solving, and conducting research. Topics to be explored in detail include The Chemistry of Life, the Cell, Anatomy & Physiology, Genetics, Evolution, and Ecology.
- 311** **Biology (H)** **5.00 Credits** **Grade 9**
This course is an in-depth study of the topics of Biology. Students will work independently and in groups to analyze and solve problems, use technology to conduct research in an effort to resolve scientific problems, and communicate their findings to the class. Topics to be explored in detail include Chemistry of Life, the Cell, Anatomy & Physiology, Genetics, Evolution, and Ecology.
- 549** **Introduction to Engineering Design (H)** **5.00 Credits** **Grade 9**
In the first course of the PLTW Engineering Pathway, students are tasked with identifying and designing solutions to a variety of real world problems. They are introduced to the engineering design process, applying math, science, and engineering skills in order to solve those problems. Students will work both individually and in teams to develop and document design solutions using engineering notebooks and 3D modeling software. This course is also part of the Innovation Pathway.
- 328** **Observational Astronomy (CP)** **5.00 Credits** **Grade 9**
This course is intended to provide students a chance to understand our place in space and how the universe operates. The course is designed to give students chances to investigate and use techniques to understand where we are and what the characteristics of objects out in space. Topics included are finding distances in space, our place in the solar system and space, measuring properties of stars, and the history of the solar system and the universe.
- 354** **Principles of Biomedical Science (H)** **5.00 Credits** **Grade 9**
Prerequisite: Successful completion of or concurrent enrolment in Biology
In the first course of the PLTW Biomedical Science Pathway, students will identify factors that led to the death of a fictional person. They will use what they know and learn about biology and medical procedures to analyze autopsy reports, investigate medical history, and look at treatments that might have prolonged the person's life. Students will be introduced to how the human body works, medicine, and research processes while designing their own experiments to solve problems. Students who join the program should be interested in health sciences and be ready to work hard.

Technology

Computer Technology

- 501** **Computer Science Essentials (H)** **5.00 Credits** **Grade 9-10**
In the first course of the PLTW Computer Science Pathway, students will be exposed to many computer-based concepts, fundamentals, and tools allowing them to gain understanding and build confidence in computer programming. They will start with visual, block-based programming and transition to text-based languages like Python® in order to develop products that tackle topics and challenges significant to them.
- 621** **Digital Imaging (CP)** **2.50 Credits** **Grades 9-12**
This course introduces students to the basic principles and applications of digital photography and image manipulation as a medium, a skill-set, and an integral part of today's digital literacy needs. Composition, camera functions, and integration of typography with pictures will also be covered. Students are required to participate in class discussions, work collaboratively, and spend time working on out-of-school projects.
- 522** **Mobile Applications (CP)** **2.50 Credits** **Grades 9-12**
This course will provide students with an introduction to programming concepts through developing mobile applications in MIT App Inventor. Students will work to prototype, test, and improve apps and games that can run on Android mobile devices. They will focus on the architecture of software and developing effective user interfaces to make their apps functional and interactive.
- 648** **Play Production (CP)** **2.50 Credits** **Grade 9-12**
This course is an introduction to technical theatre and what goes into producing a play. Technical theatre is a creation-based process that operates behind the scenes of artistic production. Examples of work include learning about the design and execution of artistic disciplines such as costume design, scenic design, theatrical lighting and sound engineering. There will also be production work in support of the performing arts events at MHS. Students must come to class prepared to engage in physical work.
- 352** **Robotics** **2.50 Credits** **Grade 9-12**
Robotics explores the fundamentals of engineering design, robot construction, and computer programming. Through a series of projects, students will design robots to complete simple tasks. Each project will consist of a series of sketches, flowcharts to plan out code, constructed robots, and written code. Students will be expected to redesign and rebuild their robots frequently in order to optimize their performance.

Manufacturing

- 530S** **Introduction to Innovation Manufacturing Design I (CP)** **2.50 Credits** **Grades 9-12**
Through a series of exploratory labs and projects, students will engage with the engineering design process and learn the design fundamentals. These design centric projects introduce sketching techniques, 3D printing technology, CAD software, and manufacturing processes using state of art power tools and machinery. This course will emphasize the engineering design process which involves practical problem solving, research, development, and invention. Students gain knowledge through collaboration exploration, documentation and develop problem solving skills by applying their knowledge to various design challenges. This course is intended for students interested in careers related to engineering, design, architecture, and manufacturing.

530 **Introduction to Innovation Manufacturing Design I (CP)** **5.00 Credits** **Grades 9-12**

Prerequisite: *Must be enrolled in the Innovative Pathways Program.*

Through a series of exploratory labs and projects, students will engage with the engineering design process and learn the design fundamentals. These design centric projects introduce sketching techniques, 3D printing technology, CAD software, and manufacturing processes using state of art power tools and machinery. This course will emphasize the engineering design process which involves practical problem solving, research, development, and invention. Students gain knowledge through collaboration exploration, documentation and develop problem solving skills by applying their knowledge to various design challenges. This course is intended for students interested in careers related to engineering, design, architecture, and manufacturing.

531 **Introduction to Innovation Manufacturing Design II (CP)** **2.50 Credits** **Grades 9-12**

Prerequisite: *Successful completion of introduction to Innovation Manufacturing Design I*

With a strong focus on real world applications, this course is designed to provide students with a broad understanding of manufacturing and design practices. Students will be introduced to the fabrication lab, offering hands-on experience that allows students to work collaboratively to solve open-ended problems that are relevant in the 21st century workplace. Projects focus on sustainable practices within the manufacturing industry and emphasize the importance of working with your hands and developing prototypes that are practical as well as functional. Students are introduced to state-of-the-art machinery and equipment used in furniture building, product design, and construction. Students will continue to build on existing knowledge of the engineering design process and complete detailed project portfolios that showcase their creative process.

648 **Play Production (CP)** **2.50 Credits** **Grade 9-12**

This course is an intro to technical theatre and what goes into producing a play. Tech theatre is a creation-based process that operates behind the scenes of artistic production. Examples of work include learning about the design and execution of artistic disciplines such as costume design, scenic design, theatrical lighting and sound engineering. There will also be production work in support of the performing arts events at MHS. Students must come to class prepared to engage in physical work.

Video Production

7185 **Video Production I (CP)** **2.50 Credits** **Grades 9-12**

In Video Production students will learn foundational skills in scripting, recording and editing. In this course, students will write scripts, compose shots, and transform footage into seamlessly edited creative and original videos. Students will produce original videos as well as recording games and events for Middleborough Educational Television.

World Language

Mrs. Caterina Swanson
Department Chair

- 483 Cultural Perspectives (CP)** **2.50 Credits** **Grade 9-12**
This introductory culture course introduces students to the cultures of the peoples of Europe with a focus on modern culture of Spanish, French, and Russian speaking peoples. Students will actively be engaged in study and authentic cultural experiences throughout the course while analyzing the products, practices and perspectives of the target cultures. Students can expect to make presentations and prepare essays on their experiences as well as the content material encountered.
- 448 European Culture Through Film, Art, & Music (CP)** **2.50 Credits** **Grade 9-12**
This course introduces students to the art, music, and film of modern Europe. Students will study cultural and political trends as portrayed in the arts, as well as themes, styles, and important figures relevant to each era/movement/nation. Students will engage in discussions, writing prompts, and projects to articulate critical responses and offer comparative analysis of the works studied.
- 472 French I (CP)** **5.00 Credits** **Grade 9-12**
French I (CP) is designed for students beginning their study of the language. The focus is on making French comprehensible and accessible, through basic development of interpretive, interpersonal and presentational communication. By the end of this course, students will be expected to perform at the Novice High level as defined by the Massachusetts World Language Curriculum Frameworks. Heritage and Native speakers are highly encouraged to start in French 2 instead. introduces students to the four skill areas of listening, speaking, reading and writing in French. These skill areas will be developed with students progressing towards achieving communication competence at the beginner level while attaining local, state, and federal learning standards. Students can expect to practice all skill areas on a regular basis with an emphasis on creativity, critical thinking, collaboration, acknowledgement of global issues, and communication.
- 412 Spanish I (CP)** **5.00 Credits** **Grade 9-12**
Spanish I (CP) is designed for students beginning their study of the language. The focus is on making Spanish comprehensible and accessible, thorough basic development of interpretive, interpersonal and presentational communication. By the end of this course, students will be expected to perform at the Novice High as defined by the Massachusetts World Language Frameworks. Heritage and Native speakers are highly encouraged to start in Spanish 2 instead.
- 490 World Languages for Abroad Travel (CP)** **2.50 Credits** **Grade 9-12**
This introductory world language course introduces students to world languages. The students will actively engage in the use of global languages to communicate interpersonally, express needs, as well as to navigate tourist destinations, airports and train stations, etc. Students will develop basic communication skills in several global Languages. Students will develop an understanding of cultural norms related to each continent's government, social life, family life, and travel laws