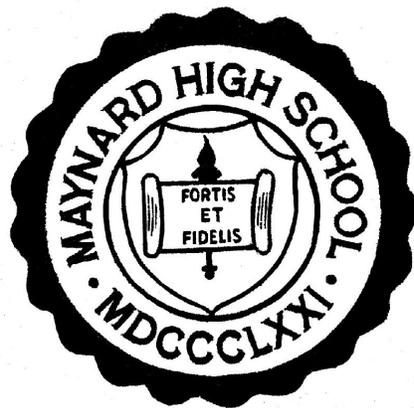


Maynard High School

Program

Of

Studies



2020-2021

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Letter from the Principal

Dear Students and Parents,

The 2020-2021 school year is fast approaching and course selection is a critical element in each student's future success.

At Maynard High School, our students have an opportunity to interact with international students from around the world, pursue a challenging academic course of study and participate in a wide array of extracurricular activities in the areas of the arts, sports, WAVM, and a variety of interest oriented clubs. We are constantly looking at ways to expand and refine all of these offerings for the benefit of our students.

Opportunities to enroll in a State Approved Chapter 74 Vocational Program in Radio & Television Broadcasting exist at Maynard High School and we urge all students to consider if this new pathway is right for them. This coming year you will also see that we continue to expand computer science courses in our program of studies to help ensure that our students are prepared for life after graduation from MHS be it in college, additional post secondary training or the workforce.

As students reach their junior and senior years they can also consider options for AP Courses and dual enrollment possibilities at partner colleges in our area. We will continue to offer Virtual High School Programs, the Future Teachers program, and a Work-Study program for eligible seniors. During the 2020-2021 school year every senior must take and pass Senior Project which is a rigorous course of study requiring a research paper, career and interest exploration, internship and juried presentation of their work.

The robust electronic infrastructure at MHS not only permits students to use their school issued chromebooks across the building, but it also puts us in a position to enter the world of distance learning. Maynard High School is now at the forefront of 21st century learning, and our students are acquiring a robust set of 21st century skills.

Please review the options available to our students carefully. As always, the Maynard High School Counseling Staff is available for questions or concerns. We look forward to a remarkable year ahead as Maynard High School continues our ongoing era of excellence with the start of the 2020-2021 school year.

Best wishes for a successful 2020-2021 school year,

Charles Caragianes, M.Ed.

Principal for Curriculum, Instruction and Assessment at Maynard High School

Statement of Non-Discrimination

The Maynard Public Schools ensures equal employment and educational opportunities for its employees and students and does not discriminate on the basis of race, color, sex, gender identity, religion, national origin, sexual orientation, disability, or homelessness in compliance with Title VI, Title IX, section 504/ADA and G.L. c151b and 157c.

Spanish

Las Escuelas Públicas de Maynard aseguran el empleo y las oportunidades educativas iguales para sus empleados y estudiantes y no discrimina según raza, sexo, identidad género, religión, origen nacional, orientación sexual, discapacidad, o situación de estar sin hogar, el cual conforme con Title VI, Title IX, section 504/ADA y G.L. c151b y 157c.

Portuguese

As Escolas Públicas de Maynard garantem oportunidades iguais de emprego e educação para seus funcionários e alunos e não discriminam com base em raça, cor, sexo, identidade de gênero, religião, origem nacional, orientação sexual, deficiência ou falta de moradia em conformidade com o Título VI, Título IX, seção 504 / ADA e GL c151b e 157c.

Telephone Directory

Superintendent, Mary Jane Rickson	978-897-2222
Assistant Superintendent, Jennifer Gaudet	978-897-8251
Director of Student Services, Carol Gahan	978-897-2138
<i>High School Main Office</i>	978-897-8891
Principal, Charles Caragianes	Ext 3206
Principal, Kevin Caruso	Ext 3208
Athletic Director, Kevin Caruso	978-897-6168 or Ext 3112
School Counselor, Amy Petroskey (A-F)	Ext 3210
School Counselor, Nicole Fernald (G-Z)	Ext 3209
School Adjustment Counselor, Dana MacPhee	Ext 3105
Special Education Chair, Sherry Trainque	Ext 3101
Library Media Specialist, Jean LaBelle-Pierce	Ext 3252
School Nurse, Janet Lamy	978-897-9374 or Ext 3215
WAVM, Mark Minasian	978-897-5213 or Ext 3234

Academic Requirements

Specific MHS Course Graduation Requirements

English: Pass four years including one year each of Freshman English, Sophomore English, Junior English and Senior English

Mathematics: Pass three years

Science: Pass three years of science or approved engineering classes. Recommended to be fulfilled within the first three years.

Social Studies: Pass three years of social studies including one year of United States history.

Physical Education: Pass two credits of physical education prior to graduation.

Senior Capstone: *All seniors graduating in the year 2023 and beyond will be required to take Senior Project I and Senior Project II. Exceptions from this requirement must go through an appeal process and will be determined by the high school administration.*

A quarter-long class is worth 1.25 credits

A semester-long class is worth 2.5 credits

A year-long course is worth 5 credits

Credit-based Promotion and Graduation Requirements:

25 credits required to become a sophomore

50 credits required to become a junior

75 credits required to become a senior

110 credits required to graduate

****All students are required to take seven courses per year. Twenty credits must be earned in the senior year.****

MASSCORE

The Admissions Standards Policy of the Massachusetts State Colleges and Universities require a minimum of college preparatory academic units as stated below. These are recommended for many private four-year institutions as well. Students who complete the MASSCORE suggested plan of study will be prepared to enter most 4-year institutions.

English	4 years
Mathematics, including Algebra I, II and Geometry	4 years
Lab sciences	3 years
Social Sciences, one year of U.S. History and World History required	3 years
World Language, two years of the same language	2 years
Fine Art	1 year
Physical Education	as required by law
Additional Core Courses	5 year-long courses

All Massachusetts high school students are required to be in structured learning time for 990 hours within 180 school days. This requirement means that all students must be in direct instruction each period of every day. The only exceptions to this requirement are for credit-bearing courses and other academic opportunities, such as dual enrollment, internships, and work study.

Seal of Biliteracy

Students at Maynard High School have the opportunity to earn the State Seal of Biliteracy on their transcript. The Seal of Biliteracy recognizes graduates who demonstrate they can speak, listen, read, and write proficiently in English and another language by high school graduation. The other language does not need to have been learned at school and includes American Sign Language. This is an honor awarded by the state of Massachusetts, and an insignia that is attached to the high school diploma and is identified on student transcripts.

In order to earn the Seal of Biliteracy, students must demonstrate proficiency in English and an additional language. Proficiency in English is determined through one of the following measures

- Students earning above a 240 have met the ELA criteria for the Seal of Biliteracy.
- Students earning a 260 have met the ELA criteria for the Seal of Biliteracy with distinction.
- Students earning between 220 & 238 AND who have completed an EPP (Educational Proficiency Plan) AND who have a passing score on an English Proficiency Assessment approved by the Department have met the ELA criteria for Seal of Biliteracy.
- Students who demonstrate proficiency in English based on the ACCESS test AND complete an EPP have met the ELA criteria for the Seal of Biliteracy.

Proficiency in languages other than English is determined by a state approved assessment in reading, writing, speaking, and listening in the additional language. The additional language tests will be administered at Maynard High during the school day at no charge.

Course Levels

Courses are designated by levels as follows:

- 5 – Advanced Placement or Dual Enrollment courses or equivalent
- 4 – Honors
- 3 – College Prep 1
- 2 – College Prep 2
- 1 – Class not calculated into GPA

Course Levels and Expectations

Students entering Grade 9 are recommended for course levels by their middle school teachers based on their current performance and grades. MHS teachers recommend course levels for students entering Grades 10 - 12. Work habits and current performance determine recommendations.

The following course level expectations are designed to give students and their families an idea of academic skills and work study habits needed to enter a course in the level indicated. Students and their families should discuss a student’s interest and strengths in each course as they consider which level they prefer the student to be enrolled.

	Student skills necessary to enter each level		
	College (CP) Level 3	Honors (H) Level 4	Dual Enrollment/Advanced Placement (AP) Level 5
Critical Thinking	<ul style="list-style-type: none"> • Students develop critical thinking skills with frequent help from teacher 	<ul style="list-style-type: none"> • Students develop critical thinking skills with some guidance from teacher 	<ul style="list-style-type: none"> • Students independently generate original, higher level thinking
Reading Comprehension	<ul style="list-style-type: none"> • Students read critically with ongoing assistance 	<ul style="list-style-type: none"> • Students read critically and independently with some assistance 	<ul style="list-style-type: none"> • Students read critically and independently, and use mostly their own strategies to understand very complex texts
Writing Skills	<ul style="list-style-type: none"> • Students develop the ability to write accurate, well-crafted, effective essays with highly structured writing instruction. • Students develop correct grammar and vocabulary skills 	<ul style="list-style-type: none"> • Students can write clear and well-planned essays using both teacher-directed and independent methods • Students apply correct grammar and vocabulary skills 	<ul style="list-style-type: none"> • Students write expressive, insightful, well-crafted essays that demonstrate logical progressions of ideas and a consistently masterful use of grammar and vocabulary
Academic Responsibility And Expectations	<ul style="list-style-type: none"> • Students develop the ability to work and think independently • Students can use class time and independent time to complete guided assignments • Students participate actively in classroom discussions 	<ul style="list-style-type: none"> • Students work and think independently with support • Students use independent time to complete assignments • Students initiate and sustain academic discussions 	<ul style="list-style-type: none"> • Students work independently to generate insightful, accurate, and expressive ideas, discussions, and questions. • Students extend learning beyond the classroom by conducting further study or research

Students who wish to enroll in a level other than the recommended level may do so through the following procedures:

1. The student should contact the teacher involved and discuss the reason for the recommendation and whether it/they should be changed.
2. If there is no agreement after step one, a student's parent/guardian should contact the teacher involved to discuss the reason for the recommendation.
3. After step two, if the parent/guardian wishes to override a recommendation, a Course Override Form (available in the Counseling Office) should be completed and returned to the student's counselor. The principal will review the request and make a determination.

Note about Advanced Placement (AP) Courses:

When a student enrolls in an AP course, they are required to sign a contract. Part of this contract requires that students take the AP test in May. As of spring 2020, each AP test costs \$95, which is incurred by the student/family. For students receiving free/reduced lunch, a fee reduction is available, making each test cost \$54. Fees for the tests are due during November of each school year. Not all students may take AP courses. In order to take an AP course, the student must be recommended by a teacher in the department, usually the current teacher. See above if you wish to have your student take an AP course but was not recommended.

Academic Opportunities

Chapter 74 Radio and TV Broadcasting Certification

In 2018, Maynard High School was awarded a Chapter 74 vocational license in Radio and Television Broadcasting. We are one of a small number of schools that offer both a vocational program along with a comprehensive academic core education. This allows students to graduate with a Maynard High School diploma AND be a certified radio and TV broadcasting professional. Through the program, students have the opportunity to earn industry recognized credentials and certifications that can help in the future college or career plans.

Dual Enrollment

MHS students in their junior and senior year are eligible for Dual Enrollment Programs at area Colleges and Universities. This program allows students to take college classes at a discounted rate/credit and earn high school and college credit at the same time.

Eligibility Requirements:

1. Students must have a GPA of 3.0 or better (this is set by higher education institutions)
2. Recommendation by guidance counselor for participation
3. Parent/guardian permission
4. Dual Enrollment Application to college

Middlesex Community College Bedford/Lowell

Mass Bay Community College Wellesley Hills/Framingham

Other Higher Education Institutions

Students who choose this option must be enrolled in a minimum of 4 courses at Maynard High School in addition to the course they are enrolled in at the community college, state college, or state university. Students are required to bring an official transcript showing the final grade from the college for the dual enrollment course to be included in the student's MHS transcript. Forms for the Dual Enrollment option are available through the counseling office. Students eligible and interested in Dual Enrollment should speak with their school counselor for further details.

Virtual High School

Over one hundred innovative and enriching Internet based courses (including ten AP courses and several pre-AP courses) are offered through the Virtual High School and the Maynard High School. VHS is a nonprofit collaborative of partner schools throughout the U.S. and around the

world that expands learning opportunities for teachers and students through online education. Participation in these high quality electives is limited to members of the junior and senior classes who are in good standing. Students cannot enroll and receive academic credit in courses that are currently being offered at MHS.

Online learning in VHS helps students develop collaborative skills, creative problem solving skills, independent learning skills, and technological fluency. Courses are offered per semester for 2.5 credits and full year for 5 credits. VHS electives are leveled courses and vary from course to course. Registration deadlines may vary from MHS registration deadlines. Space is limited to 25 students per semester. Please see your school counselor if you are interested in exploring this option.

Future Teachers

This course is designed for students who are interested in the teaching profession. Each student will be paired with a classroom teacher at Fowler or Green Meadow and learn to assist that particular teacher for the school year.

Communications

Communications 1

Full Year-5 Credits

Level 3

Course Number: 7675

Prerequisite: Open to all

Course Description: This course operates out of WAVM. Students will receive introductory lessons of the various mediums found within communications. Television, radio, photography, and Internet mediums are all areas to explore in this class. Students will apply what they learn to produce projects that are creative, educational, community-oriented, entertaining, and more. Project deadlines, production phases, and group-collaboration will be at the core of all that is done within this class. Students will have to write script, film, act, and edit their work, for different projects centered around communications. This course requires a great deal of responsibility, as students will venture around campus and the Maynard community to conduct their work. Projects will be broadcasted on the school Youtube page for all to view and enjoy.

Communications 2

Full Year-5 Credits

Level 3

Course Number: 7680

Prerequisite: Communications 1 or teacher recommendation

Course Description: This course operates out of WAVM. In this course students will apply and expand their knowledge of communications. Advanced aspects of film, audio, lighting, and design are all aspects that will be explored. Students will be held accountable for demonstrating their works with high quality productions, designed to educate, entertain, and inform the public and community. Students will have to demonstrate their understanding of production, filming, acting, editing, and more. Group-collaboration, deadlines, and ingenuity are all imperative in order to complete this course. High quality projects are at the core of all that is done within this course. All projects created will be proudly displayed to the community.

Communications 3

Full Year-5 Credits

Level 3

Course Number: 7683

Prerequisite: Communications 1 & Communications 2

Course Description: Communications 3 will be an independent, student-driven, and self-paced course that takes place in WAVM after school in collaboration with the Chapter 74 internship program. Throughout this course students will have the opportunity to conceptualize, develop, produce, and edit communications projects that are of particular interest to themselves. The opportunity for creating a short film, video series, radio show, or community driven project are all potential opportunities within this course. Students will be given benchmarks and deadlines for their projects, which will be advised and then graded based on individual performance. The ability to work with others, to be self driven in the communications field, to take advice/criticism about their work, creativity, and responsibility with school equipment on and off campus are all a necessity for this course.

Broadcast Journalism 1 (MHN)**Full Year-5 Credits****Level 3****Course Number: 7625****Prerequisite: Communications 1**

Course Description: Working within WAVM, the broadcast journalism course applies the various formats and techniques that center around creating a weekly newscast magazine: Maynard High News (MHN). This course teaches the application of television production, primarily focusing on video-recording functions and the three phases of production. A journalistic approach will be required in order to find, write, and properly broadcast community stories. This course relies on meeting deadlines, planning weekly segments, and growing the MHN brand with quality productions. Group-collaboration will be at the core of all that is done within this class, as students are placed in groups that produce regular segments found within MHN (Hype City, Top of the Hill, Tasty Time, Boston Sports, & more!). Students will write, produce, record, and broadcast themselves, in order to inform, educate, entertain, and lead the community.

Broadcast Journalism 2**Full Year-5 Credits****Level 3****Course Number: 7630****Prerequisites: Broadcast Journalism 1, Radio & TV Broadcasting or teacher recommendation**

Course Description: Working within WAVM, the advanced broadcast journalism course applies the knowledge learned from Broadcast Journalism 1 into an in-depth television newscast program, similar in style to 60 minutes, and a podcast version of this same program. This course teaches the proper techniques of researching, interviewing, capturing and editing news segments. This course relies on meeting deadlines, planning segments, and centers around exploring real-world issues/news. Group collaboration will be at the core of all that is done within this class. Students will write, produce, record, and broadcast themselves, in order to inform and lead the community. Students will learn about media literacy, reliable sources, and legislation around responsible broadcasting. This course is for students who want to make a difference in the world using the television/online medium as an effective tool.

Independent Sports Communications**Full Year-5 Credits****Level 3****Course Number: 7665****Prerequisite: Teacher recommendation & Athletic Dir. approval**

Course Description: This independent class is reserved for motivated students with communications experience either through communications classes during the day or through the WAVM club after school. The class will work directly with the athletic director to build and sustain an effective communications plan for the Athletic Department. Projects will include, weekly sports updates via social media, weekly spotlights for players and coaches, updating the sports website and other project ideas that will further promote the athletic department. The class will also be in charge of creating an end-of-season highlight film after each sports season that will be played during the season sports banquet.

Computer Science

Applications of Computer Science I **Semester-2.5 Credits** **Level 3**

Course Number: 0940 **Prerequisite:** Open to all

Course Description: This course introduces students to the basics of robotics programming as well as topics with computing in society. With robotics, students will build, control, and program robots to solve problems. There will be many opportunities for students to listen to, share with, and learn from their classmates as they participate in engaging hands-on activities that have real-world applications. Activities in this course will allow students to demonstrate proficiency through builds involving math, physics, and engineering topics. With computing and society, students will learn and explore topics involving safety and security, ethics and laws, and interpersonal and societal impact.

Applications of Computer Science II **Semester-2.5 Credits** **Level 3**

Course Number: 0950 **Prerequisite:** Applications of Computer Science I

Course Description: This course continues to practice robotics programming and computing in society. Students will build, control, and program robots to solve problems. There will be many opportunities for students to listen to, share with, and learn from their classmates as they participate in engaging hands-on activities that have real-world applications. Activities in this course will allow students to demonstrate proficiency through builds involving sports, medicine, art, and a competition. With computing in society, students will learn and explore additional topics involving safety and security, ethics and laws, and interpersonal and societal impact.

Java Programming I **Semester-2.5 Credits** **Level 3**

Course Number: 0960 **Prerequisites:** Algebra 1 or teacher recommendation

Course Description: This course introduces students to the basics of the Java programming language. Students will learn programming constructs involving input/output, constants, variables, void and return methods, and parameters. They will also learn how to control output through the use of conditionals, iteration and recursion while implementing numeric, string, and Boolean expressions. This course is project based where students complete all work in an online portfolio. A laptop computer is required for participation.

Java Programming II **Semester-2.5 Credits** **Level 3**

Course Number: 0970 **Prerequisites:** Java Programming or teacher recommendation

Course Description: This course continues the study of the Java programming language from Java Programming 1. Students will learn additional program structures involving arrays, strings, objects, and classes, as they analyze, test, and debug programs. They will also examine code to

assert pre and post conditions, execution counts, runtime, as well as appropriate numerical representations. Students will also learn about Data Structures as well as operations for applying searching and sorting algorithms. This course is project-based where students complete all work in an online portfolio. A laptop computer is required for participation.

Game Development

Semester-2.5 Credits

Level 3

Course Number: 0945

Prerequisite: Open to all

Course Description: In this course students will create programmatic images, animations, interactive art, and games. Starting off with simple, primitive shapes and building up to more sophisticated sprite-based games, students become familiar with the programming concepts and the design process computer scientists use daily. They then learn how these simpler constructs can be combined to create more complex programs. Along the way, they practice design, testing, and iteration, as they come to see that failure and debugging are an expected and valuable part of the programming process. This course is project-based where students complete all work in an online portfolio. A laptop computer is required for participation.

APP Development

Semester-2.5 Credits

Level 3

Course Number: 0910

Prerequisite: Open to all

Course Description: This course introduces the foundational concepts of computer programming, which unlocks the ability to make rich, interactive apps. This course uses JavaScript as the programming language, and App Lab as the programming environment to build apps, but the concepts learned in these lessons span all programming languages and tools. Students will become familiar with the programming concepts and the design process computer scientists use daily. They then learn how these simpler constructs can be combined to create more complex programs. Along the way, they practice design, testing, and iteration, as they come to see that failure and debugging are an expected and valuable part of the programming process. This course is project-based where students complete all work in an online portfolio. A laptop computer is required for participation.

AP Computer Science A

Full Year-5 Credits

Level 5

Course Number: 0935

Prerequisite: Java Programming; Teacher Recommendation

Course Description: This course is the equivalent of a college level introductory course in Computer Science that uses the Java programming language. With an appropriate background in text based programming, students will undertake the challenge of completing tasks in object oriented program design. Emphasis will be placed on data abstraction, encapsulation, inheritance, data representation, functional decomposition, and many algorithms prevalent in Computer Science today. Near the end of the course, students will have the opportunity to take the College Board's AP Test and earn college credits, subject to the approval of the institution a student attends.

Engineering

Introduction to Engineering Design **Full Year-5 Credits** **Level 3**

Course Number: 1000 **Prerequisite:** Open to all

Course Description: Students dig deep into the engineering design process, applying math, science, and engineering standards to hands-on projects. They work both individually and in teams to design solutions to a variety of problems using 3D modeling software, and use an engineering notebook to document their work.

Principles of Engineering **Full Year-5 Credits** **Level 3**

Course Number: 1010 **Prerequisite:** Open to all

Course Description: Through problems that engage and challenge, students explore a broad range of engineering topics, including mechanisms, the strength of structures and materials, and automation. Students develop skills in problem solving, research, and design while learning strategies for design process documentation, collaboration, and presentation.

English

Requirements

Maynard High School students must pass four years of English to meet the English Language Arts requirements for graduation which includes passing the state mandated MCAS ELA test. The required English courses include College Prep (Level 3), Honors (Level 4), and Advanced Placement [AP] (Level 5) courses.

All students are required to complete summer reading assignments as assigned. Assignments vary by year, level, and predetermined course requirements.

<p style="text-align: center;">Grade 9 Required: Writing and Literature I (College Prep or Honors)</p>
<p style="text-align: center;">Grade 10 Required: Writing and Literature II (College Prep or Honors)</p>
<p style="text-align: center;">Grade 11 Required: Survey of American Literature <u>OR</u> AP Language and Composition</p>

<p>Grade 12 Required: Survey of European Literature & 1 English Elective <u>OR</u> AP Literature and Composition or AP Language and Composition</p>
<p>Electives: The Short Story, Literature, Composition, and Screenplays *Open to grades 11 & 12 only*</p>

Course Content and Design

English Language Arts courses are designed in alignment with the Massachusetts ELA Curriculum Frameworks and the Common Core State Standards and are delivered in an environment that promotes 21st Century skills. In addition, course curricula are designed to develop and enhance curiosity, personal accountability, and student centered learning for the success of the individual as well as for that of the class as a whole.

Course content is based in the literature of various cultures, time periods, and genres. While studying literature, students build on the traditional ELA reading, writing, listening, and speaking skills through a variety of established best practices that move all students from basic understanding, recitation, and analysis towards increasingly complex analytical and synthesis skills at every level and in every course.

In addition, student progress and achievement is monitored through the use of a variety of assessments that range from teacher observation to formal tests to individual and collaborative projects. Assessment models are designed to develop students’ skills, and enhance their abilities, interests, and accomplishments as they prepare for college and careers.

Course Descriptions and Requirements

Freshmen

Writing and Literature I

Full Year-5 Credits

Level 3 or 4

Course Numbers: CP: 2125 Honors: 2130

Prerequisite: Grade 8 English; Honors: recommendation of grade 8 ELA teacher

Course Description: The ninth-grade required course focuses on strengthening foundational skills in language and literature across the major forms and genres (short story, novel, drama, mythology, literary nonfiction, and informational texts). Students continue to build listening, speaking, reading and writing skills for various audiences and purposes; analyze literature from various angles; view literature in historical context, and observe connections between literature and the arts. In addition, students continue to hone public speaking skills through

recitations and presentations. Along with the course anthology, examples of major texts include: *To Kill a Mockingbird*, *The Odyssey*, *Of Mice and Men*, *Night*, and *Romeo and Juliet*. (In addition to these traditional texts, students will choose and read several texts over the year. The list of texts is available in the class syllabus.)

Sophomores

Writing and Literature II

Full Year-5 Credits

Level 3 or 4

Course Numbers: CP: 2265 Honors: 2270

Prerequisite: **Writing and Literature I; Honors: teacher recommendation**

Course Description: This required course is a continuation of the study of language and writing through an exploration of the major themes, genres, and authors of Native American, Latin, Asian, Middle-Eastern, and other Western and non-Western literature. Students study poetry, essays, and short stories to practice analysis and inference. Students come to understand universality in literature, but also to understand practical expressions in informational texts. In addition to the course anthology, examples of major texts and authors include *Anthem*, *Persepolis*, *Fahrenheit 451*, *Whirligig*, and *Stuck in Neutral*. (In addition to these texts, students may choose and read other texts over the year. The list of texts is available in the class syllabus and school website.)

Juniors

Survey of American Literature

Full Year-5 Credits

Level 3 or 4

Course Numbers: CP: 2320 Honors: 2360

Prerequisite: **Writing and Literature II Honors: teacher recommendation**

Course Description: This required course is a continuation of the study of literature, language, and writing. Emphasis is placed on completing a survey of American literature through an exploration of the major themes, genres, and authors of American literature. Students come to see the fluid relationship between fiction and nonfiction, and have opportunities to make connections with history, art, and other subjects. Students build on their writing skills integrating multiple sources and perspectives into their work, reading literary criticism, and writing longer and more complex essays. In addition to the course anthology, examples of major texts and authors include *The Scarlet Letter*, *The Great Gatsby*, *The Catcher in the Rye*, *Native Son*, *A Streetcar Named Desire*, Twain, Thoreau, Whitman, Dickinson, Wharton, Faulkner, Tan, and Krakauer.

(Junior / Senior)

AP Language and Composition

Full Year-5 Credits

Level

5

Course Number: 2480

Prerequisite: **Juniors: Writing and Literature II Honors final grade 90 or better, teacher recommendation, and completion of the AP Summer Assignment**

Seniors: Survey of American Literature Honors final grade 90 or better, teacher recommendation, and completion of the AP Summer Assignment

Course Description: *AP Language and Composition* is an intensive, in-depth study of prose written in a variety of periods, disciplines, and rhetorical contexts with an emphasis on American and Western literature. Students refine awareness of the interactions of a writer's purpose, audience expectations, the subject, and the way generic conventions and the resources of language contribute to effectiveness in writing. Written assignments, both short- and long-term, are a significant feature of the course. Students strengthen their composition skills through frequent analysis, argument, and synthesis/research papers. Major texts include *The Bedford Reader*, and *Timeless Voices, Timeless Themes: the American Experience* (Prentice-Hall), *The Lively Art of Writing* (Payne), and *AP English Language and Composition* (Workbook: D&S Marketing). Supplementary readings include the works of Steinbeck, Emerson, Whitman, Dillard, Capote, O'Brien, Hawthorne, Fitzgerald and Salinger.

AP Literature and Composition

Full Year-5 Credits

Level 5

Course Number: 2475

Prerequisite: Survey of American Literature Honors or AP Language and Composition final grade 90 or better, teacher recommendation, and completion of the AP Summer Assignment

Course Description: *AP Literature and Composition* is a rigorous course of study in literature and writing that covers a variety of genres written in the classical ages up to the contemporary era, including American literature, British literature, and multicultural selections. This course helps students develop the ability to analyze, write about, and discuss the collective account of humanity as presented through literature's social, cultural, and historical value. Through a process of interpreting and analyzing literature, students adapt a more sophisticated writing style to convey understanding and in-depth evaluation. As this course progresses, students become more proficient in their power to read and write analytically, enhance their vocabulary, and effectively edit their own work. Texts include: *How to Read Literature like a Professor* (Foster), *Literature and Composition: Reading, Writing, Thinking* (Bedford/St. Martin's), *The Seagull Reader: Poems* (Norton), and *AP English Literature and Composition* (Workbook: D&S Marketing). Other texts include: *Macbeth*, *Othello*, *Oedipus Rex*, *A Doll's House*, *The Awakening*, *The Bluest Eye*, *Daisy Miller*, *Pride and Prejudice*, *The Stranger*, *King Lear*, *A Tale of Two Cities*, and *Hamlet*.

Seniors

All seniors are required to take a full year of English in order to graduate.

If you do not take an AP English course, one course *must* be *Survey of European Literature*.

Survey of European Literature

Semester-2.5 Credits

Level 3 or 4

Course Numbers: CP: 2420 Honors: 2430

Prerequisite: Survey of American Literature; Honors: teacher recommendation

Course Description: To round out their secondary ELA curriculum, students focus on European literature from the Middle Ages to the present. Units are arranged chronologically, so that students may see how earlier works influence later works and how forms and ideas have evolved over time. Students consider prominent themes for each time period such as the tension between reason and emotion, and the relationship between art and nature. Through increasingly complex analysis in essays and discussions, students may relate a work to its historical circumstances, trace a symbol through a work or works, or consider a moral or philosophical question. In addition to the course anthology, examples of major texts and authors include *Beowulf*, *The Inferno*, *Frankenstein*, *All Quiet on the Western Front*, Chaucer, Shakespeare, Ibsen, Donne, Dickens, Dumas, Austen, Hardy, and Woolf.

Electives: Are open to juniors and seniors.

The Short Story

Semester-2.5 Credits

Level 3 or 4

Course Number: CP: 2550 Honors: 2555

Prerequisite: Survey of American Literature, AP Language and Composition, or concurrent;

Honors: teacher recommendation

Course Description: *The Short Story* is a course that focuses on reading short stories and understanding the craft behind short story writing. Students become acquainted with the short story literary form by reading a selection of classic and contemporary American, British, and other translated short stories. However, particular emphasis is placed on American authors. Students will read critical essays about these short stories, write their own analyses, and take part in writer workshops to create and publish original short stories.

Literature, Composition, and Screenplays

Semester-2.5 Credits

Level 3 or 4

Course Number: CP: 2450 Honors: 2460

Prerequisite: Survey of American Literature, AP Language and Composition, or concurrent;

teacher recommendation

Course Description: Literature, Composition, and Screenplays is a literature-based course where students will read novels, short stories, plays, scripts, and screenplays. Students will analyze classic and modern literature and investigate how literary works are interpreted, adapted, and represented by screenwriters/scriptwriters. In addition, students will examine the elements of plot, setting, theme, style, and point of view as expressed within a wide-range of genres. Students will also reflect on the heroes, stories, and values that shape our culture. Most importantly, students will become creative and competent screenwriters as well as knowledgeable critics. Literature for this class may include works by Daphne Du Maurier, William Shakespeare, Philip K. Dick, Joseph Stefano, Robert Bloch, Oscar Wilde, Alice Walker, Steven Millhauser, Shirley Jackson, Joyce Carol Oates, Ambrose Bierce, J.K. Rowling, Washington Irving, F. Scott Fitzgerald, and Elmore Leonard.

History and Social Studies

The Massachusetts Frameworks for History and Social Science establish the rationale for History Departments across the Commonwealth:

“Our call for schools to purposely impart to their students the learning necessary for an informed, reasoned allegiance to the ideals of a free society rests on three convictions:

First, that democracy is the worthiest form of human governance ever conceived.

Second, that we cannot take democracy’s survival or its spread or its perfection in practice for granted. Indeed, we believe that the great central drama of modern history has been and continues to be the struggle to establish, preserve, and extend democracy at home and abroad. We know that very much still needs doing to achieve justice and civility in our own society. Abroad, we note that only one-third of the world’s people live under conditions that can be described as free.

Third, we are convinced that democracy’s survival depends upon our transmitting to each new generation the political vision of liberty and equality that unites us as Americans. It also depends on a deep loyalty to the political institutions our founders put together to fulfill that vision.”

It is with this deep sense of responsibility to teach each generation about the rights and responsibilities of our society that we offer our program of studies. All students must take history during their first three years at Maynard High School. An honors program is offered in each year of required history courses. Seniors are encouraged to participate in the History/Social Studies Department’s elective program. In addition, students have the opportunity to take Advanced Placement American History, Advanced Placement World History, and Advanced Placement US Government.

<p style="text-align: center;">Grade 9 Required: Early American History (College Prep or Honors)</p>
<p style="text-align: center;">Grade 10 Required: Modern World History (College Prep or Honors) or AP Modern World History Electives: Law & Government, Psychology, Dictators, US History since 9/11, AP Government and Politics</p>

Course Description: AP World History is a rigorous, college-level course designed to explore human history from 8000 B.C.E. to the present. We will emphasize the development of analytical and writing skills necessary for success on a collegiate level. To this end, the course devotes considerable time to the critical evaluation of primary and secondary sources, analysis of historiography (The principles, theories, or methodology of scholarly historical research and presentation) and inquiry into global connections that have shaped our present world. A special emphasis will be given to preparation for the National AP Exam, including historical writing through essay and document-based questions (DBQ) as well as objective evaluations.

Junior

20th Century U.S. History 1900-Present

Full Year-5 Credits

Level 3 or 4

Course Number: CP: 3420 Honors: 3425 **Prerequisite:** Honors: teacher recommendation

Course Description: This full year course examines what many have called the American Century. The United States rose to the status of superpower and then ruled as the only superpower in the 20th century. How did WWI, WWII and the Cold War shape America? How did America shape the world? This course chronicles the political, economic and cultural changes that shaped the US into the dominant force in the world. Foreign and domestic policies transformed America and America transformed the world. Each successive decade led to massive changes for Americans and the evolving threats from fascism, communism, and terrorism shook the fabric of US life. This course will require students to write, debate, defend and cite evidence for theses. As a part of this course, students will be able to participate in a Civics Action project. Students will be assessed based on homework, group work, projects, class discussions, tests, quizzes and essays.

Electives

Law and Government

Semester-2.5 Credits

Level 3

Course Number: 3950

Prerequisite: Open to grades 10-12

Course Description: Do you know what the 5th Amendment protects you from? Should the government be able to wiretap your phone? What is the source of law and rights in this country? What distinguishes the US legal system from other countries? This course helps students answer all of the above and ask even more questions about the society they live in. The course examines the structure of the US government, the principles and practices of the US legal system, and it introduces students to both their rights and responsibilities in our society. The course has a particular focus on Constitutional Law and Civil Liberties, Criminal Law and Juvenile Justice, Torts, Consumer and Housing Law, Family Law and exercises in mock trials.

Psychology

Semester-2.5 Credits

Level 3

Course Number: 3925

Prerequisite: Open to grades 10-12

Course Description: What motivates you? What is the meaning of your dreams? Are you an introvert or extrovert? What is the learning style you use? What is your id? Psychology studies these questions as well as the newest research on the brain, mental processes and behaviors. This course looks at the historical development of the field, its current trends, and its most famous theories. Students will investigate Brain Research, Perception, Memory and Learning, Motivation, Personality, Human Development, Abnormal Psychology, and conduct their own original research in a field of their choice.

United States History Since 9/11 Full year-5 Credits Level 3

Course Number: 3440 **Prerequisite:** Open to grades 10-12

Course Description: This full year elective is designed to expose students to the political, social, cultural, and economic history of the United States over the past two decades. Using primary and secondary sources as varied as essays, magazine articles, photos, political cartoons, social media, and film, we'll explore "big picture" questions that ask students to think critically about the role of the United States in the world today and their roles as citizens. Students will learn about politically charged topics such as global terrorism and American foreign policy in the wake of 9/11, Islamophobia, the economic recession of 2008 and its aftermath, Black Lives Matter and racial identity from Trayvon Martin to Charlottesville, gender and feminist ideas, the impact of the Internet and social media, and the changing landscape of privacy in the age of Google and Amazon. Other topics will be pursued based on student interest, and one project will be based on a research topic of the student's choosing. Major assessments for this course will be largely project-based, and an emphasis will be placed on fomenting students' critical thinking skills through writing occasional essays, discussions and formal debates.

Dictators Full year-5 Credits Level 4

Course Number: 3125

Prerequisite: Open to grades 10-12, taken or enrolled in honors classes

Course Description: This course will examine the challenges of the 20th and 21st century and the struggle of democracy in the face of powerful dictatorships. Why was it difficult for democracy to flourish in certain areas of the world like South East Asia, Latin America, Europe and Africa during the 20th and 21st Century? We will examine the rise of dictators such as Hitler, Stalin, and Pol Pot, Kim Jong-Un, Robert Mugabe, Omar Al-Bashir, Bashar Al-Assad, and Idi Amin, and study the effects they had on the nations in which they ruled. This course will give students a greater understanding of the political, economic, and social dynamics of the 20th and 21st century and the world we currently live in. **This is honors level course, please review the student skills grid at the top of this Program of Studies for student expectations.**

Juniors and Seniors

AP United States History

Full year-5 Credits

Level 5

Course Number: 3450

Prerequisite: completion of summer assignments, teacher recommendation, Open to gr. 11-12

Course Description: This challenging course exposes students to college-level historical analysis and reasoning. Students have the opportunity to earn college credit with successful completion of the national AP exam. This is a superb opportunity for the serious student of history to analyze and debate major principles and events of American history. The course is based on a college text as well as numerous primary and secondary sources. The content covers American history from colonial times through the present. A strong emphasis is placed on analytical writing and reading. AP students are required to take the AP exam in May. *(This course can serve as the requirement of the Junior year history.)*

AP Government and Politics

Full year-5 Credits

Level 5

Course Number: 3940

Prerequisite: completion of summer assignments, teacher recommendation

Course Description:

The AP U.S. Government and Politics course involves the study of democratic ideas, balance of powers, and tension between the practical and ideal in national policy making. Students analyze and discuss the importance of various constitutional principles, rights and procedures, institutions, and political processes that impact us as citizens. Topics covered include: Foundations of American Democracy, Interactions Among Branches of Government, Civil Liberties and Civil Rights, American Political Ideologies and Beliefs, and Political Participation.

Senior Project Program

Freshman

Introduction to the Capstone Project

Quarter-1.25 Credits

Level 1

Course Number: 8960

Course Description: This course is an overview of the three Capstone Project pathways. As a graduation requirement, students are required to complete the Senior Project course in 12th grade. In Intro to Capstone class, students will get a taste of what Senior Project is all about. Students will reflect on a field in which they are interested in pursuing a career. They will brainstorm research project ideas as well as possible internships. Also, they will study the Maynard High School core values and standards. Students will spend time brainstorming skills and knowledge that they wish to acquire while at Maynard High School. This course will allow students to practice and enhance their writing and presentation skills as well. This course is one of the offerings in the Topics portion of 9th graders' schedules.

Academic Literacy

Quarter-1.25 Credits

Level 1

Course Number: 2135

Course Description: This course prepares students for the academic rigors of high school careers and beyond. Students will improve their research and study skills. This course will include a variety of topics ranging from using different citation formats, recognizing bias, evaluating sources, effective note taking, and test preparation strategies. Students will also be introduced to the core competencies of Maynard High School. This course is one of the offerings in the Topics portion of 9th graders' schedules.

Senior

Senior Project I

Semester-2.5 Credits

Level 4

Course Number: 3800

Prerequisite: 12th Grade

Course Description: In Senior Project, you have the opportunity to devote the entire year to the exploration and study of the topic of your choosing. Possible avenues to explore include, but are not limited to: possible college majors or career choices, personal interests/hobbies/passions, or perhaps there's a course that MHS never offered that you wish you had the opportunity to take. During the fall semester, you'll spend your time researching a selected topic and then writing a 10-15 page college-level research paper that answers an original question of your crafting. You will also identify and apply for an internship or job shadow within your field of study. To help with this process, over the course of the first semester, you will also learn how to create a professional resume and participate in a mock interview. For your midterm, you will give a 10-15 presentation on your research findings and plans for second semester to a panel of teachers and students. While the level of work required for this course is demanding, your ability to select your course of study has the potential to make the tasks both manageable and enjoyable. Vital 21st century skills you'll hone over the semester include: public speaking, time management, independence, & more

Senior Project II

Semester-2.5 Credits

Level 4

Course Number: 3825

Prerequisite: Senior Project I

Course Description: Upon completing the requirements of the first semester, the second semester will consist of the following components:

- 1) Complete a 25 hour internship or job shadow within your field of study. You are required to document your experience by maintaining a learning log which must be signed by your mentor to confirm your completion.
- 2) Create a major project that demonstrates an understanding of your topic. You have tremendous freedom when choosing a project. Sample projects include, but are not limited to: coordinating an assembly, filming a documentary, organizing a fundraiser, coordinating a field trip, creating an animated film, programming a video game, writing a novel or short story, taking an online class, conducting your own experiment or study, building a prototype, and more.
- 3) Write a 5 page follow-up research paper in APA format

4) Attend the Senior Project Showcase, held one night in May from 6:00-7:30 pm in the MHS gymnasium. Attendance is mandatory, and you are required to create a tri-fold display that highlights your entire year's work. Parents, teachers, and community members are invited to the event and given the opportunity to informally ask questions about what you learned over the course of your year.

5) Give a 15 minute presentation to a panel of teachers and community members that summarizes your entire year in senior project: research, project, internship/job shadow and a self evaluation. Upon completing the presentation, you will face questions from your panel about your year, in a manner similar to defending a dissertation.

In addition to the requirements outlined above, students also have the option to apply for a grant from the Maynard Education Foundation (MEF) to cover costs for funding a project and/or travel to internship/job shadow locations. In the past, the MEF has awarded senior project students grants ranging from \$50 - \$1,600.

Digital Portfolio

Full Year-5 Credits

Level 3

Course Number: 5195

Prerequisite: Teacher recommendation

Course Description: This course is one of the three choices a senior has to fulfill their graduation requirements. This class involves creating a digital portfolio containing work done while at Maynard High School along with an investigation on a topic of the students' choice. Each senior will be responsible for showing proficiency in one or more of the core values and standards set up by Maynard High School.

Mathematics

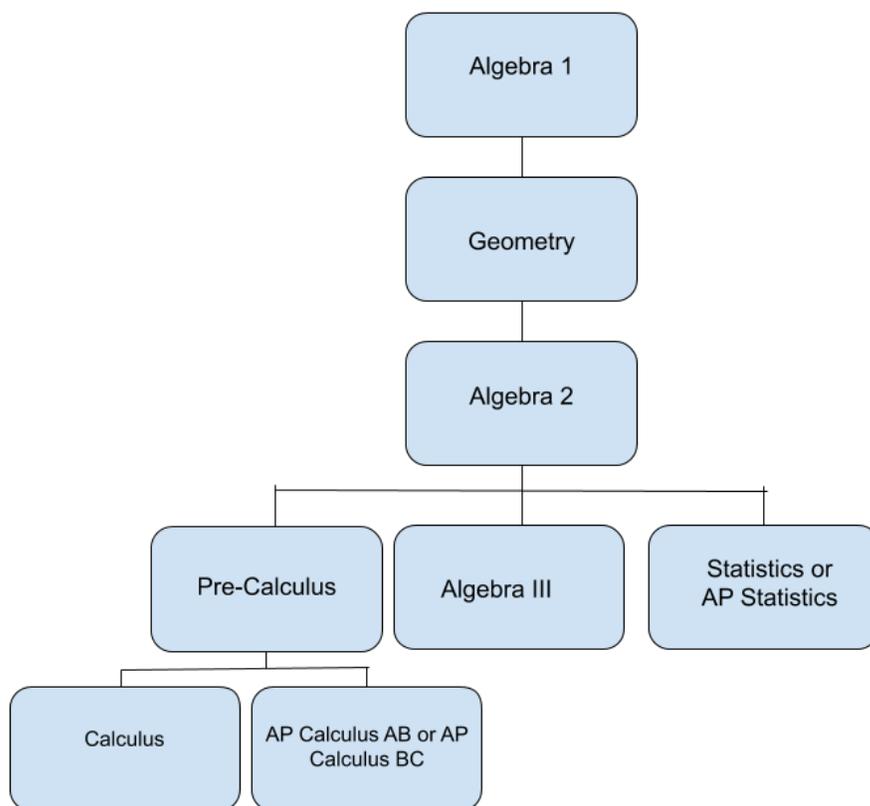
The mathematics curriculum is aligned with the National Council of Teachers of Mathematics Standards and the Massachusetts Mathematics Curriculum Framework which has incorporated the Common Core Standards for Mathematics. The courses offer practice with test skills and develop the skills through practical applications. Students will learn to use graphing calculators as a mathematical tool. They will use computers, videos, and other technology where applicable. Projects will be assigned to all grade levels to develop and reinforce skills and applications of mathematics. The Standards for Mathematical Practice complement the content standards so that students increasingly engage with the subject matter as they grow in mathematical maturity and expertise throughout the high school years.

Standards for Mathematical Practice

1. Make sense of problems and persevere in solving them.
2. Reason abstractly and quantitatively.

3. Construct viable arguments and critique the reasoning of others.
4. Model with mathematics.
5. Use appropriate tools strategically.
6. Attend to precision.
7. Look for and make use of structure.
8. Look for and express regularity in repeated reasoning.

MATH SEQUENCE



Electives
Open to grades 10-12: Accounting I, Accounting II, Introduction to Marketing
Open to 12th grade: Statistics, AP Statistics, Financial Literacy

The indicated prerequisites are intended to ensure students' success in each course and are based on required prior knowledge. Students are required to pass three years of mathematics to meet the graduation requirement. Students who do not attain a score of

“Meeting Expectations” on the Grade 10 MCAS Examination are required to complete an additional year of mathematics.

Algebra I

Full Year-5 Credits

Level 3

Course Number: 0100

Prerequisite: Grade 8 Math

Course Description: Algebra 1 is designed to give students a foundation for all future mathematics courses. The fundamentals of algebraic problem-solving are explained. Students will explore: foundations of Algebra, solving equations, solving inequalities, an introduction to functions, linear functions, systems of equations and inequalities, exponents and exponential functions, polynomials and factoring, quadratic functions and equations, radical expressions and equations, and data analysis and probability. Throughout the course, Common Core standards are taught and reinforced as the student learns how to apply the concepts in real-life situations.

Geometry

Full Year-5 Credits

Level 3 or 4

Course Number: CP: 0180 Honors: 0195

Prerequisite: Algebra I, Honors: Teacher Recommendation

Course Description: This course covers the required concepts of Euclidean geometry including definitions, postulates, and theorems. Throughout the course, Common Core standards are taught and reinforced as the student learns how to apply the concepts in real life situations. Areas of study include tools and language of geometry, reasoning and proof, parallel and perpendicular lines, congruent triangles, relationships within triangles, polygons and quadrilaterals, similarity, right triangles and trigonometry, transformations, area, surface area and volume, circles, and probability.

Algebra II

Full Year-5 Credits

Level 3 or 4

Course Number: CP: 0375 Honors: 0325

Prerequisite: Algebra I, Geometry, Honors: Teacher Recommendation

Course Description: Algebra 2 is designed to build on algebraic and geometric concepts. Throughout the course, Common Core standards are taught and reinforced as the student learns how to apply the concepts in real-life situations. It develops advanced Algebra skills such as Algebra 2 foundations, function families, quadratic functions and complex numbers, polynomials expressions and equations, exponential and logarithmic functions, rational functions, statistics, periodic functions and trigonometry, and applying trigonometric functions. A graphing calculator (TI-83 or TI-84) is highly recommended because it is used extensively.

Honors Algebra III

Full Year-5 Credits

Level 4

Course Number: 0410

Prerequisite: Algebra II, Teacher Recommendation

Course Description: Students will advance their studies in algebra and pre-calculus in this course. The topics covered in this course include functions, modeling, statistics, sequences, and

logical reasoning. Students will model and analyze problem situations through systems of equations, inequalities, and regression. They will explore and apply linear, quadratic, radical, rational, exponential, logarithmic, and trigonometric functions. Students will develop an understanding using algebraic, numerical, and graphical methods. A graphing calculator (TI-83 or TI-84) is highly recommended because it is used extensively.

Honors Pre-Calculus

Full Year-5 Credits

Level 4

Course Number: 0400

Prerequisite: Algebra II, Geometry, Teacher

Recommendation

Course Description: Pre-Calculus weaves together the previous studies of algebra, geometry, and mathematical functions into a preparatory course for calculus. The course focuses on mastery of critical skills and exposure to new skills necessary for success in subsequent math courses. Throughout the course, Common Core standards are taught and reinforced as the student learns how to apply the concepts in real life situations. Topics include fundamental concepts of Algebra, functions and graphs, polynomials and rational functions, exponential and logarithmic functions, trigonometric functions, analytic trigonometry, topics in trigonometry, systems of equations and inequalities, matrices and determinants, conic sections and analytic geometry, sequences, induction, probability and an introduction to Calculus. A graphing calculator (TI-83 or TI-84) is highly recommended because it is used extensively.

Honors Calculus

Full Year-5 Credits

Level 4

Course Number: 0600

Prerequisite: Pre-Calculus, Teacher Recommendation

Course Description: This course deals with the mathematics of change – velocities and accelerations. It is also the mathematics of tangent lines, slopes, area, volumes, curvatures, and a variety of other concepts that model real life solutions. This class introduces students to the concepts and practical applications of calculus. Students will develop an understanding of derivatives and integrals, as well as, the process to find them numerically, algebraically, and graphically. A graphing calculator (TI-83 or TI-84) is highly recommended because it is used extensively.

AP Calculus AB

Full Year-5 Credits

Level 5

Course Number: 0650

Prerequisite: Pre-Calculus, Teacher Recommendation

Course Description: This is a full year, college level course in the functions of one independent variable. Throughout the year students will learn calculus in depth, develop analytical reasoning skills, and form disciplined study habits that will contribute to continued success at the college level. This course includes differential and integral calculus topics that are typically included in an introductory Calculus I college course. Students will be expected to use graphing calculators (TI-84) to help solve problems. At the completion of this course students will take the AP Calculus AB test in May. Examinations will consist of prior AP test questions; tests and quizzes

will be timed in preparation for the AP test. A graphing calculator (TI-83 or TI-84) is highly recommended because it is used extensively.

AP Calculus BC

Full Year-5 Credits

Level 5

Course Number: 0660

Prerequisite: Pre-Calculus, Teacher Recommendation, A placement test may be used

Course Description: A firm foundation in calculus is necessary for pursuing careers in science, mathematics, business, and some social sciences. AP Calculus BC should provide the building materials for success on the advanced placement exam, thus enabling those students who successfully complete this course to begin their college careers on firm footing. In order to have a successful year students must understand that calculus will involve a great deal of their time and energy during the year in preparation for the AP exam. Topics to be studied include polynomial, trigonometric, logarithmic, and exponential functions and their graphs; polar and parametric curves; limits; differentiation; integration; applications of each of these; definite integrals; basic and advanced techniques of integration; series. Summer reading and/or a special project may be required. Students are expected to take the Advanced Placement Exam in May. A graphing calculator (TI-83 or TI-84) is highly recommended because it is used extensively.

Statistics

Full Year-5 Credits

Level 3

Course Number: 0850

Prerequisite: Algebra II, Teacher Recommendation

Course Description: The objective of this full year course is to prepare students with the statistical understanding needed to become responsible members of a democratic and ever-changing global society. This course includes a review of algebra and geometry in preparation for SAT's. The Statistics topics studied include frequency distributions, probability, measures of central tendency and variability, applications of the binomial and a normal probability distribution, correlation, sampling and estimation theory, and linear regression. Project work and applications in which students effectively communicate their learning will be required. A graphing calculator (TI-83 or TI-84) is highly recommended because it is used extensively.

AP Statistics

Full Year-5 Credits

Level 5

Course Numbers: 0830

Prerequisite: Algebra II, Teacher Recommendation

Course Description: Students are introduced to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students are exposed to four broad conceptual themes: Exploring Data: Describing patterns and departures from patterns, Sampling and Experimentation: Planning and conducting a study, Anticipating Patterns: Exploring random phenomena using probability and simulation, and Statistical Inference: Estimating population parameters and testing hypotheses. Students who successfully complete the course and exam

may receive credit, advanced placement, or both for a one-semester introductory college statistics course. A graphing calculator (TI-83 or TI-84) is highly recommended because it is used extensively.

Financial Literacy

Full Year-5 Credits

Level 3

Course Number: 0950

Prerequisite: Algebra II, Teacher Recommendation

Course Description: This course teaches seniors to make decisions about earning an income, saving and spending, using credit, and budgeting. This course is designed to empower students and teach them about the world of finance. The curriculum will provide a strong foundation for delivering the knowledge necessary for students to succeed in life.

Sophomores, Juniors, and Seniors

Accounting I

Full Year-5 Credits

Level 3

Course Number: 5300

Prerequisite: Teacher Recommendation or enrollment in the Chapter 74 Radio and TV Broadcasting Certification program

Course Description: This course involves two elements of a business cycle in which the student should demonstrate proficiency; keeping income and expense records and determining from these records the profit or loss for a fiscal period. Skills such as critical thinking, problem solving, and recognizing good business ethics are stressed in this course. In addition, students should demonstrate the ability to complete projects in a specified time frame by meeting pre-determined goals. Through the use of technology, students will further increase their knowledge base by inputting accounting transactions into the computer and producing professional accounting statements, reports and graphs.

Accounting II

Full Year-5 Credits

Level 4

Course Numbers: 5350

Prerequisite: Accounting I, Teacher Recommendation

Course Description: Accounting II continues to explore accounting in more detail. Expanding upon the topics learned in Accounting I, students learn new information such as accounting for corporations, forming and dissolving business organizations, and management. The study of a second year of accounting continues to emphasize problem solving and critical thinking skills, and a common core of accounting knowledge. Accounting II is appropriate for students who are preparing for business majors or those who plan to go directly into business. The use of technology is an integral part of this accounting course.

Introduction to Marketing

Full Year-5 Credits

Level 3

Course Number: 7685

Prerequisite: Teacher Recommendation or enrollment in the Chapter 74 Radio and TV Broadcasting Certification program

Course Description: Throughout this course you will learn the fundamentals of business and marketing. This class focuses on current topics in business and marketing including the 4 P's: Product, Price, Place & Promotion. The class also includes topics on economics, skills for marketing, retail sales, business presentations, management, entrepreneurship, ethics, career exploration, and business and marketing plans.

Performing Arts

Concert Band

Grades 9-12

Full Year-5 Credits

Level 3

Course Number: 7000

Prerequisite: Students must demonstrate an acceptable degree of technique and proficiency on a musical instrument as determined by the band director. Students new to playing an instrument should complete a series of private lessons until their music reading skill will enable them to easily perform music equal to Grade 5 (of 1-6 in traditional literature grading system).

Course Description: Band at the senior high level has a dual function. The Pep/Marching Band is a community service organization, performing at various town celebrations and school athletic events. The Concert Band offers participants the opportunity to play musical literature specifically written for this type of symphonic wind and percussion group. Developing musicianship and striving for personal growth and self-fulfillment through the performance of music are the band's essential goals. All music students are expected to set and achieve personal and group goals and to critique their own performances.

Concert Chorus

Grades 9-12

Full Year-3 Credits

Level 3

Course Number: 7100

Course Description: Everyone who is willing to work hard and who likes to sing is welcome in Concert Chorus, a non-audition chorus. The chorus's essential purpose is to inspire in its members to become life-long music lovers and singers. The focus is to teach proper singing technique and to expose students to a wealth of literature in different genres. Students will be performing a variety of challenging music including classical works, a cappella pieces, works from musicals and opera, folk songs, and spirituals. This course meets after school from 2:05-3:00 p.m., twice a week. **(this course meets after school and is a 3 credit course due to the number of class periods/year)**

Music Theory

Full Year-5 Credits

Level 3

Course Number: 7250

Prerequisite: The ability to read basic music notation, open to Gr. 10-12

Course Description: This course introduces the student to the critical, analytical, and creative skills associated with music theory. These will include the use of proper notation, aural dictation, understanding of meter, rhythm, scales, key signature and melody. Students will compose and perform several compositions using the above skills. Score analysis, form and structure, and the changing compositional techniques and styles used throughout music history will be explored. The goal of this course is to enable the musician to better understand the music he/she performs and to allow for the creativity of the student to take focus in composition.

Performing Arts After School (Non-Credit- these courses are not reflected on the transcript)

Wind Ensemble

Grades 9-12

Full Year-Non Credit

Elective

Prerequisite: Audition only, capable of playing and sight reading grade 4 & 5 literature

Course Description: The MHS Wind Ensemble is the honors section of band. It is a challenging instructional ensemble comprised of the most talented and motivated musicians at MHS. This group meets Monday afternoons from 2:00-3:00 p.m. and plays difficult high school and college level literature.

Jazz Band

Grades 9-12

Full Year-Non Credit

Elective

Prerequisite: Audition only

Course Description: This course provides the opportunity for selected musicians to play difficult and unusual rhythms, carry an independent part, become aware of the importance of proper phrasing and blending, and learn to create and improvise solos as demanded in stage band/jazz ensemble. Repertoire is chosen from jazz and rock literature with occasional funk/fusion pieces. Performance standards are consistent with those of the concert band. Rehearsals are held Thursday evenings from 7:00-8:00 p.m. with sectionals scheduled as needed.

Honors Chorus

Grades 9-12

Full Year-Non Credit

Elective

Prerequisites: Audition only

Course Description: The Madrigal Singers are a select group of a cappella singers. This is the honors group of the concert choir. Their literature includes the Gregorian chant, the Medieval and Renaissance periods, and other appropriate unaccompanied music. Emphasis is placed on tone development, strength of independent parts, intonation, and balanced and blended voicing of the group. This group performs a Renaissance Banquet every other year. This group performs

for some special occasions such as the State House functions and competitions. Madrigals meet on Wednesday evenings from 5:00-6:00 p.m.

A Cappella Choir

Grades 9-12

Full Year-Non Credit

Elective

Prerequisite: Audition only

Course Description: The A Cappella Choir is a group of singers who sing expressly unaccompanied music. The students may sing in as many as eight part harmonies, using vocal percussion and voices as various instruments (string bass, for example). The group models itself after various university a cappella groups. Literature is usually pop-rock with occasional jazz and unusual pieces.

Physical Education/Health

All freshman students will be automatically scheduled for a quarter of health 9 and a quarter of PE 9, unless there are special individual circumstances approved by either guidance, administration or the special education department.

Freshman

Physical Education 9 Wellness

Quarter-1.25 Credits

Level 1

Course Number: 6050

Course Description: This course is designed to prepare students to maintain a healthy lifestyle. Some topics covered are healthy decision-making, healthy relationships, substance abuse, tobacco and alcohol awareness, sexually transmitted diseases, violence prevention and safety. Students will develop the decision-making, problem solving, communication, and interpersonal skills necessary to meet their needs in a positive manner. Students will have the ability to access available community health resources and services, if needed.

Health

Quarter-1.25 Credits

Level 1

Course Number: 6250

Course Description: This health class will attempt to assist in the development of knowledge and principles to function optimally and adapt creatively on a daily basis in order to enhance the quality of one's life both now and in the future. The course will focus on strategies to maintain or improve individual well-being by emphasizing important health concepts. Topics covered will include: Lyme Disease, std and sti prevention, environmental health, healthy relationships, eating disorders, and Blue Zones.

All Sophomore students will be automatically scheduled for a semester of health 10 and a semester of PE 10, unless there are special individual circumstances approved by either school counseling, administration or the special education department.

Physical Education 10

Semester-2.5 Credits

Level 1

Course Number: 6100

Course Description: This course is designed to enable students to maintain a positive attitude and healthy body. Physical Education is a learning process that focuses on affecting attitudes and behaviors relative to physical activities, including exercise, sports, games and outdoor activities. Physical Education is an integral part of the total educational program that contributes, primarily through physical activity to the total growth and development of all students. The aim is for each individual to achieve a personalized level of fitness.

****Students in grades 11th and 12th interested in taking Physical Education in their junior and senior year will be placed in PE 9 or PE 10.**

Science

Students are required to pass three years of science for graduation. They are also required to pass a science MCAS exam. Typically students take the Physics MCAS exam at the end of their freshman year. Additionally, elective courses are offered in Environmental Science, Human Anatomy and Physiology, Forensic Science, AP Biology, AP Chemistry, and AP Physics 1 and AP Physics 2. Entrance into science courses is subject to criteria recommended by the Science Department.

<p>Grade 9 Introductory Physics</p>
<p>Grade 10 Survey of Biology</p>
<p>Grade 11 Survey of Chemistry Electives: Environmental Science, Human Anatomy & Physiology, AP Biology, Forensic Science 1</p>
<p>Grade 12 Electives: Environmental Science, Human Anatomy & Physiology, Forensic Science 1, AP</p>

Biology, AP Chemistry, AP Physics 1, AP Physics 2
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Freshman**Introductory Physics****Full Year-5 Credits****Level 3****Course Number:** 1150**Prerequisite:** None

Course Description: This is an Introductory Physics course intended for all freshmen students. Concepts and mathematical problems solved are both important aspects of this course. Labs are used to both introduce and reinforce the concepts. The key concepts covered include: Motion and Forces, Conservation of Energy and Momentum, Heat and Heat Transfer, Simple Harmonic Motion and Waves, Electromagnetism and Electromagnetic Radiation.

Sophomore**Survey of Biology****Full Year-5 Credits****Level 3 or 4****Course Number:** CP: 1250 Honors: 1300**Prerequisite:** Honors: Teacher Recommendation

Course Description: A broad spectrum of biological topics are presented. Emphasis is placed on the molecular nature of biology, genetics, evolutionary principles, and ecology, and a survey of human organ systems. Scientific processes and methods are presented in the course and applied in laboratory experiences, including dissections.

Junior**Survey of Chemistry****Full Year-5 Credits****Level 3 or 4****Course Number:** CP: 1400 Honors: 1450**Prerequisite:** Geometry, Honors: Teacher recommendation

Description: This course is designed to teach a thorough understanding of the fundamental concepts of modern chemistry as a background for advanced study. Detailed coverage is given to the study of physical and chemical properties of matter, atomic structure with emphasis on electron configuration and orbital notation, formula writing and nomenclature, chemical equations, chemical reactions, nuclear reactions, periodicity of structure and properties, chemical problems to exhibit the Laws of Definite Composition and Conservation of Matter, the study of acids, bases and salts, analytical procedures, and many other chemical principles. Course work includes laboratory activities.

Grade 11/12 Electives**Environmental Science****Full Year-5 Credits****Level 3****Course Number:** 1850**Prerequisite:** Pass two semesters of Science

Course Description: This course emphasizes awareness of one’s environment, specifically issues affecting New England. Topics to be covered include biomes, changes in the biosphere, matter and energy in the ecosystem, interactions and balance in the ecosystem, resources in the biosphere, pollution issues, and the human impact on the environment.

Human Anatomy & Physiology

Full Year-5 Credits

Level 3 or 4

Course Number: CP 1500 Honors: 1550

Prerequisite: Honors: Teacher recommendation

Course Description: Human Anatomy and Physiology will include a broad spectrum of topics covering the structure and function of human systems and clinical aspects of diseases and disorders. This course involves laboratory investigations including vertebrate dissection. The honors course is an advanced course for the student who intends to further study in medical or health related fields including premedical programs, nursing, biotechnology, medical technology, emergency medical technology, physical therapy, sports training and other related programs.

AP Biology

Course Number: 1700

Full Year-5 Credits

Level 5

Prerequisite: Survey of Chemistry or concurrent, Teacher Recommendation, completion of summer assignment, Recommended minimum 85 in Survey of Biology

Course Description: The AP Biology course is designed to be the equivalent of an introductory college biology course taken to fulfill that requirement for a major in biology. Authorization has been granted to the instructor by the College Board for this course. The authorization granted to this instructor permits the school to use the “AP” designation on student transcripts. Many colleges and universities will award credit and allow students to enroll in upper level courses after demonstrating qualification on the AP examination. Students are required to take the AP Biology exam.

Forensic Science 1

Full Year-5 Credits

Level 3

Course Number: 1950

Prerequisite: Pass two years of Science

Course Description: Forensic Science is an introductory course that focuses on practices and analysis of physical evidence found at crime scenes. Discussion includes fingerprinting, hair analysis.

Grade 12 Electives

AP Chemistry

Full Year-5 Credits

Level 5

Course Number: 1750

Prerequisite: Survey of Chemistry (recommended minimum of 85), Teacher Recommendation, completion of summer assignment

Course Description: The AP Chemistry course is designed to be the equivalent of an introductory college chemistry course. Authorization has been granted to the instructor by the College Board for this course. The authorization granted to this instructor permits the school to use the “AP” designation on student transcripts. This course deals with a large focus on experimentation in relation to qualitative and quantitative aspects of chemical equilibrium, enthalpy and entropy changes, redox reactions, and organic reactions. Students are required to take the AP Chemistry exam.

AP Physics 1

Full Year-5 Credits

Level 5

Course Number: 1930

Prerequisite: Survey of Physics (recommended minimum of 85), Pre-Calculus or concurrent, Teacher Recommendation, completion of summer assignment

Course Description: AP Physics 1 focuses on big ideas typically included in the first semester of an algebra-based, introductory college-level physics sequence, and provides students with enduring understanding to support future work in the sciences. Through inquiry-based learning, students will develop scientific critical thinking and reasoning skills. Topics covered include: kinematics, Newtonian dynamics, circular motion, gravitation, simple harmonic motion, conservation of linear and rotational momentum, conservation of energy, rotational motion, electrostatics, DC circuits, mechanical waves and sound. Students are required to take the AP Physics exam. Offered every other year, alternates with AP Physics 2.

AP Physics 2

Full Year-5 Credits

Level 5

Course Number: 1935

Prerequisite: Survey of Physics (recommended minimum of 85), Pre-Calculus or concurrent, Teacher Recommendation, completion of summer assignment

Course Description: AP Physics 2 focuses on big ideas typically included in the second semester of an algebra-based introductory college physics sequence, and provides students with enduring understanding to support future work in the sciences. Through inquiry-based learning, students will develop critical thinking and reasoning skills. Topics covered include: Thermodynamics (ideal gases, kinetic theory), fluid statics and dynamics, electrostatics, DC and RC circuits, electromagnetism, optics, and modern physics (quantum, atomic, nuclear). Students are required to take the AP Physics exam. Offered every other year, alternates with AP Physics 1.

Visual Arts

The visual arts curriculum stresses the importance of art as an intellectual expression as well as a creative endeavor. Students will engage in art production and art criticism and aesthetics. Students will study art history in order to develop skills that bring a better understanding of art's

historical and cultural contexts and strengthen their ability to analyze and interpret the visual world.

Studio Art I: Methods & Materials, Graphic Design & Internet Publishing
Studio Art II: Concepts and Process
Studio Art III: Theory and Analysis, Aesthetics, Portfolio (requires 15 Art Credits)
AP Drawing

Studio Art I: Methods & Materials **Full Year-5 Credits** **Level 3**

Course Number: 7815 **Prerequisite:** Open to all

Course Description: Studio Art: Methods & Materials will introduce students to the fundamentals of artistic expression. Through the use of various media, students will familiarize themselves with the basic elements of visual communication. Assignments will focus on the development of critical and aesthetic thinking.

Graphic Design & Internet Publishing **Full Year-5 Credits** **Level 3**

Course Number: 5045 **Prerequisite:** Open to all

Course Description: What makes a good design? Why do designers use certain colors, fonts, or images? In this class, you will learn about color theory, typography, creating areas of focus, and other areas of graphic design that will change the way you see everything around you. Projects will include working with local bands to create concert posters for them, entering a Vans Shoe Design contest, studying the history of street artists and artists from the 1980's to the present, creating t-shirts, and much more.

Studio Art II: Concepts and Process **Full Year-5 Credits** **Level 4**

Course Number: 7801 **Prerequisite:** Studio Art I: Methods & Materials

Course Description: This course is designed for those students who wish to expand their knowledge of the visual arts and continue to develop their artistic skills. The class will build upon the concepts and techniques mastered in Art I through the study of the principles of composition. In addition to studio experiences the class will explore fundamental issues, to include: artistic perception, the role of artists in society and the cultural impact of their work.

Studio Art III: Theory and Analysis **Full Year-5 Credits** **Level 4**

Course Number: 7803 **Prerequisite:** Studio Art II: Concepts and Process

Course Description: Art III offers the advanced student the opportunity to develop his or her own areas of study. Students will work on a more independent basis, creating artwork using a wide variety of media. With the assistance of the instructor they will design accompanying instructional units to be presented to the class.

Aesthetics

Full Year-5 Credits

Level 4

Course Number: 7980

Prerequisite: Studio Art II: Concepts and Process

Course Description: The Aesthetics course has been designed for potential Advanced Placement Drawing students. Taken their junior year, students will explore the philosophy of art and the creative process through select readings, discussion and studio assignments. The course will prepare the student for the rigors of Advanced Placement course work.

Portfolio

Full Year-5 Credits

Level 4

Course Number: 7950

Prerequisite: 15 credits in Art

Course Description: Students considering this course should be self-motivated interested in the visual art field. The Portfolio course will focus specifically on the development, organization, and presentation of a complete portfolio for the aspiring post-secondary art student.

AP Drawing

Full Year-5 Credits

Level 5

Course Number: 7975

Prerequisite: Aesthetics

Course Description: The Advanced Placement Studio Art course is intended for students seriously committed to studying the visual arts. The course will allow students to produce college level work while still attending high school. Students are required to submit a final portfolio of high quality artwork that will be reviewed by a College Board panel.

World Language

Maynard High School offers two foreign languages: French and Spanish. The goal of these classes is to provide students with opportunities to improve their abilities to communicate with others in our world. Students will learn grammatical structures and vocabulary, will make comparisons with and connections to the cultures where French and Spanish are spoken, and will use the target language to problem solve about issues that relate to them. Massachusetts state colleges require the successful completion of two years of one foreign language in order to be admitted. Some colleges recommend that students take three years or more. The World Language Department recommends at least a third year (honors level) for highly motivated students who

wish to continue the success of the prior two beginning levels. Students can fulfill the requirements through the following sequences:

Spanish 1, French 1

Spanish 2, French 2

Spanish 3, French 3

Honors Spanish 3, Honors French 3

Honors Spanish 4 (Pre-AP), Honors French 4

Advanced Placement (AP) Spanish, Honors French 5, Honors Spanish 5

French 1

Full Year-5 Credits

Level 3

Course number: 4050

Prerequisite: Open to all

Course Description: This course provides an introduction to the fundamentals of the French language. Equal emphasis is placed on the four basic skills of language acquisition: listening, speaking, reading and writing. The study of grammar is an essential part of this course. Aspects of contemporary French culture are also discussed.

Expectations:

- Become familiar with and accustomed to speaking and listening to French in the classroom.
- Use vocabulary orally in questions and dialogues.
- Use vocabulary to write simple sentences.
- Learn the present tense of regular verbs, irregular verbs and stem changers.
- Become familiar with the past tenses and how they are used.
- Study the cultures of the French-speaking world.
- Use technology to complete research and make oral presentations.
- Learn how to enhance and perfect the four language skills of reading, writing, speaking and listening.
- Develop writing skills through writing short paragraphs and compositions.

French 2

Full Year-5 Credits

Level 3

Course number: 4250

Prerequisite: French I

Course Descriptions: This course is designed to continue the development of the listening, speaking, reading and writing skills of the French language. Vocabulary will be expanded and grammatical skills further developed. Particular attention will be given to the listening and speaking skills. The teacher will use the target language as a practical means of communication. The study and appreciation of French culture throughout the world will be an integral part of this course.

French 3**Full Year-5 Credits****Level 3 or 4****Course Numbers:** CP: 4350 Honors: 4360 **Prerequisite:** French II, Teacher recommendation

Course Description: This is an intermediate level course and it is designed for the student who wishes to continue toward advanced levels of proficiency in the four foreign language skills: listening, speaking, reading, and writing. Students will continue an in-depth study of French grammar and put it into practice with daily, in-depth and sustained conversations in the target language.

Goals:

- Speak about your favorite sports
- Talk about your daily activities and personal care
- Describe people physically
- Explain how to stay fit
- How to let a doctor know what is wrong if you're sick
- How to tell where you live and describe it
- Describe past events
- Describe your clothes in detail
- Make comparisons, request a choice of other people
- Describe vacation plans
- Say what you will do in the future
- Say what you would do under a variety of circumstances

Honors French 3 has the same material as French 3, but has lengthier assignments, a higher expectation of class participation and speaking in French, longer tests and essays, and is taught at a faster pace.

Honors French 4**Full Year-5 Credits****Level 4****Course number:** 4500**Prerequisite:** French III, Teacher recommendation

Course Description: This course is a continuation of the development of listening, speaking, reading and writing skills in French. A thorough review of grammatical structures will take place, in addition to daily, sustained conversations in French.

Goals:

- Physically describe one's self and others in detail.
- Talk about one's daily routine, habits and how one feels.
- Communicate about domestic chores and how to "help out".
- Use all elements of past tenses to narrate and describe past vacations and events.
- Describe events and tell stories using correct tenses.
- Know how to shop and request services in French.
- Communicate effectively about travel and trips (and other events) in the future.
- Talk about hotels and lodgings, using various pronouns and comparative structures.

Honors French 5**Full Year-5 Credits****Level 4****Course number:** 4600**Prerequisite:** French 4 Honors, Teacher recommendation

Course Description: This class is the culmination of the study of high school French. Students will converse on a daily basis in French about a wide variety of topics. Students will perfect the four foreign language skills of speaking, listening, reading and writing by way of a thorough grammar review, in-depth writing assignments, advanced readings and sustained near-native conversations in French.

Goals:

- Express doubts and fears
- Affirm your beliefs
- Let people know about present and past events
- Make wishes and suggestions
- Formulate polite requests
- Narrate past actions in sequence
- Indicate what you would do in certain circumstances
- Talk about how people interact with each other
- Describe people and things in a complete manner
- Describe simultaneous actions
- Indicate why you do certain things
- Explain under which conditions or constraints you do certain things
- Express how your actions may depend on what others do
- Describe how your actions have an effect on other people

Spanish 1**Full Year-5 Credits****Level 3****Course number:** 4000**Prerequisite:** Open to all

Course Description: This is a Beginner Level Course. This course provides an introduction to the fundamentals of the Spanish language. Equal emphasis is placed on the four skills of language: listening, speaking, reading and writing. The present and preterite tenses and practical daily-usage vocabulary will be introduced. The study of Hispanic cultures throughout the world will be an integral part of the course.

Spanish 2**Full Year-5 Credits****Level 3****Course number:** 4200

Prerequisite: Spanish 1, mastery of grammatical concepts taught in Spanish 1 and earning passing grades for the entire year

Course description: This is an Advanced Beginner Level Course. This course is designed to continue the development of the four skills of language which began in Spanish 1: listening, speaking, reading, and writing. The study of Hispanic cultures throughout the world will be a

continued focus of the course. Vocabulary will be expanded and grammatical skills will be further developed with the introduction of many new tenses and structures. Grammatical structures learned in this course include:

- Present tense
- Preterit tense
- Imperfect tense
- Progressive tenses
- Commands

Students will be able to communicate about food, news sources, celebrations, and the past, among other cultural topics.

Spanish 3 & Honors Spanish 3

Full Year-5 Credits

Level 3 or 4

Course Number: CP: 4300 Honors: 4400

Prerequisite: Spanish 2, minimum average of 80 for the year and no less than a 70 on the final exam; Honors: earn at least a 90 and/or exhibit exceptional performance in Spanish 2

Course description: This is an Intermediate Level Course. This course is designed to give students the opportunity to continue toward advanced levels of proficiency in the four skills of language: listening, speaking, reading, and writing. This course is conducted primarily in Spanish and students taking it should plan to spend time listening to and practicing Spanish outside of class time to further their command of speaking and grammar skills. Essay writing and reading of literature will also be worked on during this course, along with the continued study of Hispanic cultures around the world. This course focuses heavily on grammar, and will cover every commonly used verb tense used in the Spanish language. Grammatical structures previously covered will be reviewed to deepen understanding and the following additional verb tenses and structures will be taught:

- Future tense
- Conditional tense
- Reflexive verbs
- Reciprocity
- All commands
- Present perfect
- Pluperfect
- Present subjunctive
- Present perfect subjunctive
- Pluperfect subjunctive
- Past progressive
- Conditional perfect
- Future perfect

Students will use the Spanish language to communicate about descriptions, fashion, pastimes, chores, community involvement, nature, holidays, government, cultural differences, and professions. Interpersonal communication will be practiced throughout all themes as students engage in real-life (not scripted) conversations to exchange information.

Honors Spanish 4

Full Year-5 Credits

Level 4

Course Number: 4450

Prerequisite: Honors Spanish 3 or Motivated students who earn at least a 90 and/or exhibit exceptional performance in Spanish 3

Course description: Students who decide to take *Honors Spanish 4* must have a very good understanding of the Spanish grammar taught in previous years. The grammar is in the appendix of the Spanish 4 textbook and is gone over as a review, but it is understood that students are already familiar with the formation and uses of all verb tenses and other grammatical concepts previously taught. During this year, the history, culture, politics, famous citizens, and literature of Spanish-Speaking countries will be taught in Spanish. All discussion and notes are done in Spanish. An even higher expectation for speaking in Spanish is placed on students in this class. Cultural concepts taught include historic events, cultural contributions, and important influencers of:

- Mexican-Americans
- Puerto Ricans
- Cuban-Americans
- Spain (Prehistory to current day)
- Mexico
- Guatemala
- Cuba
- Dominican Republic
- Puerto Rico

All activities will be conducted in Spanish. Students in this course will write essays, have group discussions, do small group projects, and complete a major individual project covering a cultural concept of their choice (during 2nd semester). Students are encouraged to spend time listening to and practicing Spanish outside of class.

Honors Spanish 5

Full Year-5 Credits

Level 4

Course Number: 4460

Prerequisites: Honors Spanish 4, Teacher recommendation

Course description: Honors Spanish 5 is an advanced literature course. Authentic pieces of literature and poetry are read, analyzed, and discussed. Students will read selections by award-winning writers Pablo Neruda, Ana María Matute, Gabriel García Márquez, Isabel Allende,

and others. Topics related to the readings will be discussed and will include a variety of themes such as family relationships, magic realism, the effects of war on childhood, death, and beliefs. Although the focus of the class is the literature and connections that can be made through the readings, advanced grammatical structures and vocabulary that are used in the readings will be studied as well. Class discussions, presentations, debates, and grammar instruction are all done in Spanish.

AP Spanish Language and Culture

Full Year-5 Credits

Level 5

Course Number: 4700

Prerequisite: Teacher recommendation, completion of summer work

Course Description: The College Board describes this course as the equivalent to a third year college level course in Spanish grammar, composition and conversation. It is geared toward the most motivated students of Spanish who wish to take the Advanced Placement test in early May and achieve a score of 3, 4, or 5 on the exam to receive college credit. The course focuses on perfecting the skills learned in the previous four years of study. Students wishing to take this course should have the strongest command of all aspects of grammar and must be willing to work both in and out of class on all four skills in order to achieve full fluency by the test date. The course load is intensive as it attempts to prepare students for excellence on the exam, as well as for future, regular use of the language in daily life. In addition to class discussions, increased outside-of-class practice, and traditional assignments, students will make biweekly presentations on various topics. In order to be successful, students must come to every class prepared to use only Spanish and spend time outside of class listening to and practicing Spanish. Throughout the year, we will practice all the parts of the AP exam so students are familiar with the format and expectations. Concepts covered in this course include economy, environmental issues, philosophy & religions, technology (access to and effects of), health and medicine, education, lifestyles, social traditions and values, national heroes and historic figures, national and ethnic identity, global citizenship, and creativity.