

Core Course Sequence and Elective Courses by Department



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The Dual Enrollment Program is for **junior and senior students** taking college-level courses on the high school campus, for which they receive both high school credit (counting toward graduation) and college credits.

[Mahwah High School Dual Enrollment Courses](#)

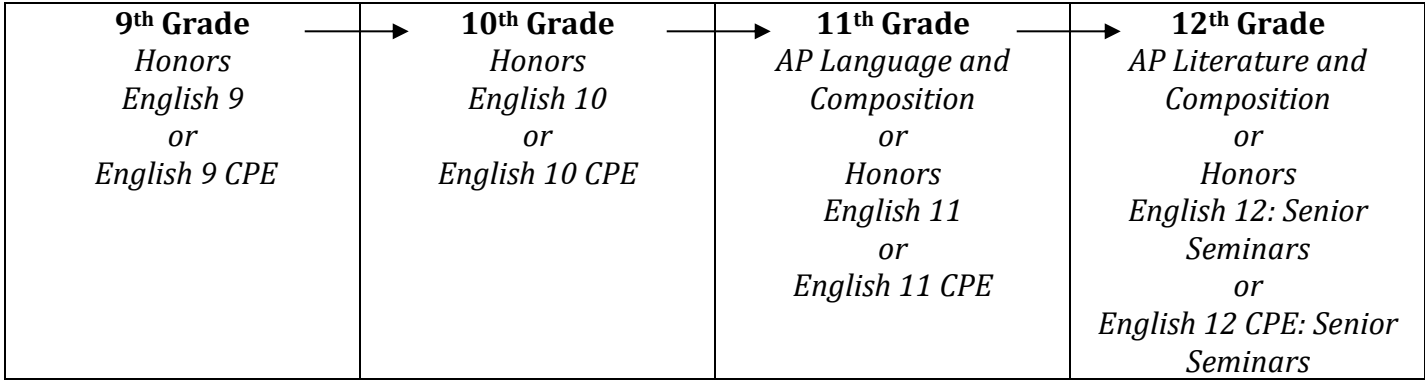
BUSINESS
Core Course Sequence

11th Grade *Financial Literacy*

Business Elective Course Offerings

<u>Course</u>	<u>Grade Levels</u>		<u>Course</u>	<u>Grade Levels</u>
Accounting 1	09,10,11,12		Honors Accounting 2	10,11,12
Business & Personal Law	09,10,11,12		International Business	10,11,12
Sports and Entertainment Management	09,10,11,12		Entrepreneurship	10,11,12
Marketing and Advertising	09,10,11,12		Financial Literacy	11,12
Social Media in Business	09,10,11,12		AP Economics: Micro/Macro	11,12
Economics - 21st Century	10,11,12			

ENGLISH
Core Course Sequence



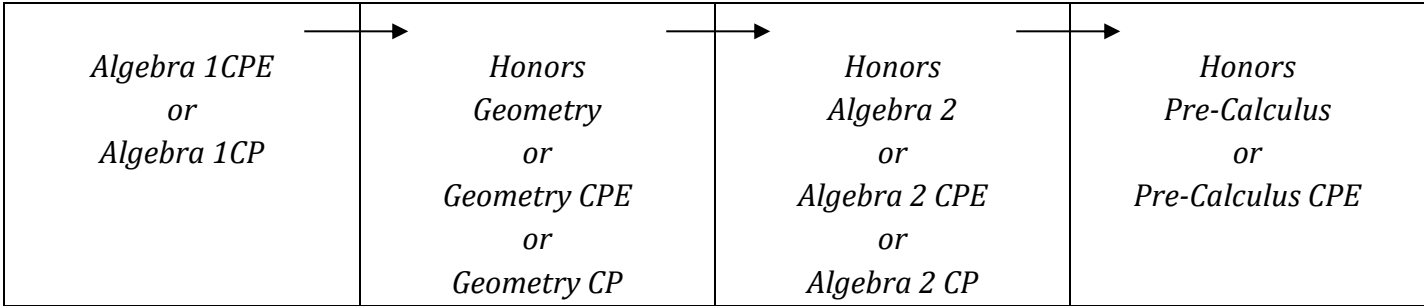
English Elective Course Offerings

<u>Course</u>	<u>Grade Levels</u>	<u>Course</u>	<u>Grade Levels</u>
Journalism: A Study in Print Media	09,10,11,12	Film as Literature	11,12
Effective Comm	09,10,11,12	Play Production	11,12
Writing: Creatively & Technically	09,10,11,12	Advanced Play Production	11,12
Theater Arts Fundamentals	09,10,11,12	SAT Reading/Writing	11,12
Elements of Advanced Acting	10,11,12	ACT Critical Reading & Writing	11,12
Discovery Identity Through Contemporary Young Adult Literature	10,11,12	Broadcast Journalism	11,12

GIFTED & TALENTED
Elective Course Offerings

<u>Course</u>	<u>Grade Levels</u>
Honors Comm Prob Solving	09,10,11,12
Honors Ft Prob Solving	09,10,11,12
Int Future Prob Solving	09,10,11,12
Education as a Career	11,12
HFPS Independent Study	

MATHEMATICS
Core Course Sequence



Mathematics Elective Course Offerings

<u>Course</u>	<u>Grade Levels</u>	<u>Course</u>	<u>Grade Levels</u>
Computer Programming & Design	09,10,11,12	AP Calculus AB	11,12
Humanoid Robotics	09,10,11,12	AP Calculus BC	11,12
AP Comp Science A	10,11,12	SAT Mathematics	11,12
AP Statistics	10,11,12	ACT Mathematics	11,12
AP Computer Science Principles	10,11,12	Multivariable Calculus	12
Data Structures Computer Science	11,12	Statistics	12

INTEGRATED DESIGN & ENGINEERING
Elective Course Offerings

<u>Course</u>	<u>Grade Levels</u>
Technology and Engineering Principles	09,10,11
Introduction to Wood & Furniture Design	09,10,11,12
Intermediate Wood & Furniture Design	10,11,12
T3 Innovations & Inventions	10,11,12
Adv Wood & Furniture Design	11,12
Independent Study Woods	12

PERFORMING ARTS
CORE Course Offerings

9 th Grade	10 th Grade	11 th Grade	12 th Grade
<i>Symphonic Band/ Lessons I</i>	<i>Symphonic Band/ Lessons II</i>	<i>Symphonic Band/ Lessons III</i>	<i>Symphonic Band/ Lessons IV</i>
<i>Choir/ Lessons I</i>	<i>Choir/ Lessons II</i>	<i>Choir/ Lessons III</i>	<i>Choir/ Lessons IV</i>
<i>String Orchestra/ Lessons I</i>	<i>String Orchestra/ Lessons II</i>	<i>String Orchestra/ Lessons III</i>	<i>String Orchestra/ Lessons IV</i>
<i>Marching Band/ Color Guard I ^</i>	<i>Marching Band/ Color Guard II ^</i>	<i>Marching Band/ Color Guard III ^</i>	<i>Marching Band/ Color Guard IV ^</i>
<i>Jazz Band I ^</i>	<i>Jazz Band II ^</i>	<i>Jazz Band III ^</i>	<i>Jazz Band IV ^</i>

Performing Arts Elective Course Offerings

<u>Course</u>	<u>Grade Levels</u>
Evolution: American Music	09,10,11,12
Music Theory I	09,10,11,12
AP Music Theory	10,11,12

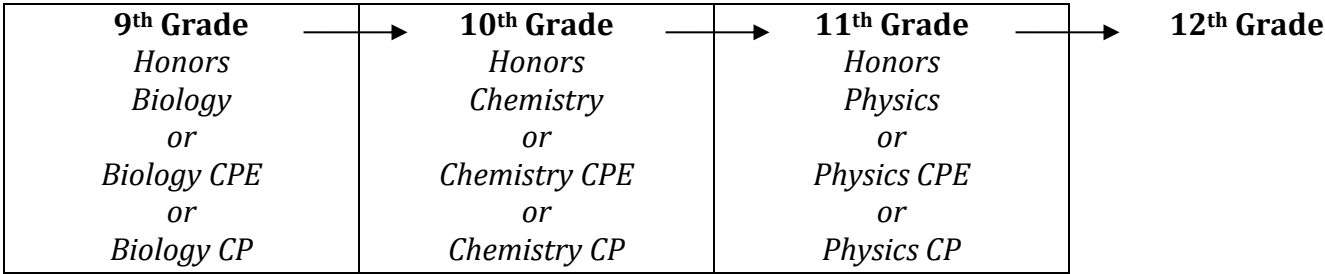
PHYSICAL EDUCATION/HEALTH
Core Course Offerings

New Jersey Department of Education requires that all students complete a year of Physical Education for each year he/she is enrolled in high school. Mahwah High School offers a wide variety of activities to meet the needs of students, including team sports, individual sports and activities that allow students a diversity of experiences focused on learning healthy lifestyles. Students in grades 9, 11 and 12 will be enrolled in a marking period of Health Education during each school year. Driver Education is offered to all sophomores. This one marking period course meets New Jersey Motor Vehicle Commission classroom requirements to prepare students for the state driving exam.

Option 2 is a New Jersey Department of Education initiative to allow students to earn course credits by performing comparable alternative assessments in specific content areas. Mahwah High School offers: (1) Option 2 to all students who participate in an interscholastic sport during his/her athletic season. (2) Option 2 is also available to students who are enrolled in supervised and accredited programs that meet NJCCCS for Physical Education such as karate, dance, and gymnastics.

Grade 9	Grade 10	Grade 11	Grade 12
Physical Education (3 marking periods)	Physical Education (3 marking periods)	Physical Education (3 marking periods)	Physical Education (3 marking periods)
Health 9 (1 marking period)	Driver Education (1 marking period)	Health 11/12 (1 marking period)	Health 11/12 (1 marking period)

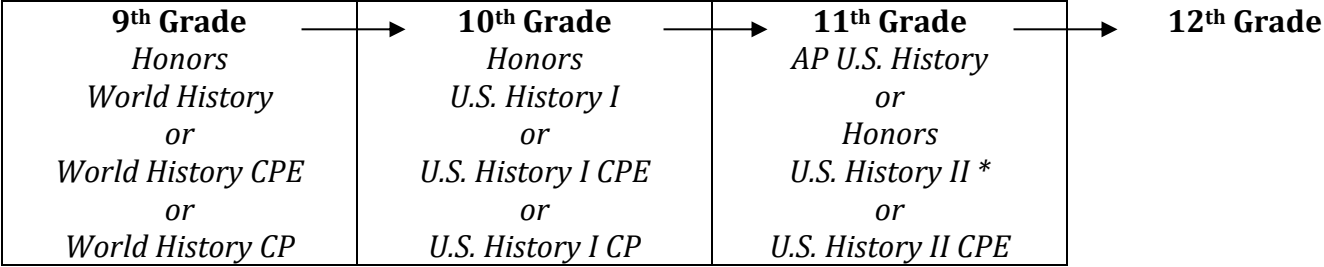
SCIENCE
Core Course Offerings



Science Elective Course Offerings

<u>Course</u>	<u>Grade Levels</u>		<u>Course</u>	<u>Grade Levels</u>
AP Physics C: Mechanics/E&M	12		Environ Science	11,12
Honors STEAM Capstone	12		Forensic Science	11,12
Honors STEAM: Design and Research	10,11,12		Biotech Engineering	11,12
Anatomy & Physiology	11,12		AP Biology	11,12
Microbiology	11,12		AP Physics C: Mechanics	11,12
AP Chemistry	11, 12			

SOCIAL STUDIES
Core Course Offerings



Social Studies Elective Course Offerings

<u>Course</u>	<u>Grade Levels</u>	<u>Course</u>	<u>Grade Levels</u>
AP European Hist	12	AP Govt. & Politics	11,12
AP Psychology	12	Racism Genocide & the Holocaust	11,12
The Big History Project	10,11,12	Honors Constitutional Law	11,12
Honors. Sociology	11,12	Contemporary Issues	11,12
Honors. US Hist 2	11,12	Film: Historical Perspectives	11,12
Practical Psych	11,12		

VISUAL ARTS
Elective Course Offerings

<u>Course</u>	<u>Grade Levels</u>	<u>Course</u>	<u>Grade Levels</u>
New Media	09,10,11,12	Advanced Interior and Structural Design	11,12
Visual Arts	09,10,11,12	Honors Studio Portfolio Development	11,12
Interior & Structural Design	10,11,12	AP 2-D Art & Design	11,12
Painting & Drawing	10,11,12	AP 3-D Art & Design	11,12
3-Dimensional Design	10,11,12	AP Art History	11,12
Animation	10,11,12	Digital Photography	11,12
Computer Modeling	10,11,12	Honors 3D Portfolio Development	11,12
Graphic Design	10,11,12	AP Drawing	12
Digital Film Production: Introduction to Visual Theory & Technique	11,12		

WORLD LANGUAGE
Core Course Offerings

With No Previous World Language Experience

9th Grade <i>Spanish 1 CPE</i> or <i>French 1CPE</i> or <i>Mandarin Chinese 1 CPE</i>	→	10th Grade <i>Honors Spanish 2</i> or <i>Honors French 2</i> or <i>Spanish 2 CPE</i> or <i>French 2 CPE</i> or <i>Mandarin Chinese 2 CPE</i>	→	11th Grade <i>Honors Spanish 3</i> or <i>Honors French 3</i> or <i>Spanish 3 CPE</i> or <i>French 3 CPE</i> or <i>Mandarin Chinese 3 CPE</i>	→	12th Grade <i>Honors Spanish 4</i> or <i>Honors French</i> or <i>Spanish 4 CPE</i> or <i>French 4 CPE</i> or <i>Honors Mandarin Chinese 4/AP</i>
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After middle school

9th Grade <i>Honors Spanish 2</i> or <i>Honors French 2</i> or <i>Spanish 2 CPE</i> or <i>French 2 CPE</i>	→	10th Grade <i>Honors Spanish 3</i> or <i>Honors French 3</i> or <i>Spanish 3 CPE</i> or <i>French 3 CPE</i>	→	11th Grade <i>Honors Spanish 4 *</i> or <i>Honors French 4</i> or <i>Spanish 4 CPE</i> or <i>French 4 CPE</i>	→	12^h Grade <i>AP Spanish Language</i> or <i>AP French Language *</i> or <i>Honors Spanish 5</i> or <i>Honors French 4 CPE</i>
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