

MH-MA CURRICULUM OVERVIEW

Live the Faith, Pursue the Truth, Strive for Excellence. This motto is what our school focuses on when it comes to everything we do. First and foremost, we are a Catholic school, putting faith in all parts of our school day so everyone can live in accordance to our Catholic faith. In our studies students are taught how to pursue Truth, which is desperately needed in today's world. Lastly, God did not make us to be mediocre. Everyone at our school strives for excellence in the classroom, in activities, and on the field.

	FRESHMAN YEAR	SOPHOMORE YEAR	JUNIOR YEAR	SENIOR YEAR
	ENGLISH AND SOCIAL SCIENCES			
LITERATURE	<p>Examination of literary elements, through a wide range of texts, including and not limited to, Shakespeare, Homer (Odyssey), Arthurian Legends, poetry to evaluate the philosophical, political, religious, ethical, and social influences of a historical period;</p> <p>The writing program emphasizes style and structure and emphasizes improving the ability to think critically, to organize effectively, and to express thoughts with clarity, cohesion, and coherence, both in writing and speaking.</p>	<p>Study of 17th, 18th, 19th century foundational works of American Literature (fiction and nonfiction) to evaluate the philosophical, political, religious, ethical, and social influences of a historical period;</p> <p>The writing program emphasizes style and structure and emphasizes improving the ability to think critically, to organize effectively, and to express thoughts with clarity, cohesion, and coherence, both in writing and speaking.</p>	<p>Study 19th, 20th century foundational works of American Literature (fiction and nonfiction) to evaluate the philosophical, political, religious, ethical, and social influences of a historical period;</p> <p>The writing program emphasizes style and structure and emphasizes improving the ability to think critically, to organize effectively, and to express thoughts with clarity, cohesion, and coherence, both in writing and speaking.</p>	<p>Survey of British and World Literature from the Anglo-Saxons-Modern World (Beowulf, Homer (Iliad)-Yeats) (fiction and nonfiction) to evaluate the philosophical, political, religious, ethical, and social influences of a historical period;</p> <p>The writing program emphasizes style and structure and emphasizes improving the ability to think critically, to organize effectively, and to express thoughts with clarity, cohesion, and coherence, both in writing and speaking.</p>
HISTORY	<p>World History Renaissance & Reformation, Exploration, Age of Revolution, Napoleonic Era, Industrial Revolution, Nationalism, European Imperialism, World War I, Russian Revolution, Rise of Totalitarianism, World War II</p>	<p>American History I Road to Independence, National Governance, Manifest Destiny, Division and Separation, Civil War Reconstruction, Gilded Age, Populism American Imperialism</p>	<p>American History II, AP History Urbanization & Progressivism, America at War, Roaring 20s / Depression, World At War, Cold War, Civil Rights, Emerging Cultural Divide, Conservatism, Globalism</p>	<p>Government/Economics, AP Government Constitutional Foundations, Political Culture & Awareness, Public Policy, Practical Economics, Market Systems, National Economy</p>
RELIGION	<p>Old Testament: mystery of Jesus Christ, living Word of God, Second Person of the Blessed Trinity New Testament: Gospels, prayer Intro to Christianity: basics of Christianity and Catholicism</p>	<p>Personal Morality: conscience, law, sin, 10 commandments, freedom Social Morality: virtues, moral principles, human dignity Intro to Catholicism: 10 commandments, beatitudes, virtues, apply natural law</p>	<p>Two-year cycle: Church History/Sacraments, Apologetics Church History: church foundation, divine and human elements, marks of the church Sacraments: essential Catholic doctrines, Christian life Apologetics: church beliefs, creed, central doctrines, Truths</p>	
LANGUAGE	<p>Spanish I: Introduction to Spanish grammar & vocabulary, the geography and culture of the Spanish speaking world. Topics: Running of the Bulls, La tomatina, sports, Immigration</p>	<p>Spanish II: Continued study of Spanish grammar & vocabulary. Topics: travel, Spanish tapas, the past tense, shopping & clothing</p>	<p>Spanish III: Study of intermediate grammar and vocabulary. Topics: legend, myths & short stories; telling your life's story; Spanish Civil War; Virgin of Guadalupe; the subjunctive</p>	<p>Spanish IV: Study of high-intermediate grammar and vocabulary. Topics: South American Independence, the subjunctive, authentic short stories and plays.</p>

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	MATH AND SCIENCE			
MATHEMATICS	<p>Pre-Algebra: basic algebra and geometry</p> <p>Algebra I: real numbers, equations and expressions</p> <p>Geometry: plane and solid figures, reasoning and logic, postulates, theorems, proofs</p>	<p>Algebra I: real numbers, equations and expressions</p> <p>Geometry: plane and solid figures, reasoning and logic, postulates, theorems, proofs</p> <p>Algebra II: linear, quadratic, exponential, logarithmic, radical and rational functions, probability and data analysis</p>	<p>Geometry: plane and solid figures, reasoning and logic, postulates, theorems, proofs</p> <p>Algebra II: linear, quadratic, exponential, logarithmic, radical and rational functions, probability and data analysis</p> <p>Math Concepts: introduction to Algebra II</p> <p>Pre-Calculus: expands functions of Algebra II</p>	<p>Algebra II: linear, quadratic, exponential, logarithmic, radical and rational functions, probability and data analysis</p> <p>Math Concepts: introduction to Algebra II</p> <p>Pre-Calculus: expands functions of Algebra II</p> <p>AP Calculus: limits, derivatives, integrals</p> <p>Calculus: analytical geometry, limits and continuity, differential and integral calculus of algebraic and transcendental functions</p> <p>Algebra III: perform algebraic operations on rational, exponential and radical expressions, solve linear equations, and inequalities</p>
SCIENCE	<p>Physical Science: general chemistry and physics, scientific inquiry</p> <p>Biology 1: fundamentals of living organisms</p>	<p>Biology 1: fundamentals of living organisms</p> <p>Biology 2: cellular biology, genetics, ecology, physiology</p> <p>Chemistry: atoms, periodic table, states and properties of matter, chemical reactions</p>	<p>Chemistry: atoms, periodic table, states and properties of matter, chemical reactions</p> <p>Biology 2: cellular biology, genetics, ecology, physiology</p> <p>Physics: force and motion, mass and energy, thermodynamics, energy and matter</p> <p>Human Anatomy: cellular, tissue, and organ levels, organ systems</p> <p>Botany: plant science</p>	<p>Biology 2: cellular biology, genetics, ecology, physiology</p> <p>Physics: force and motion, mass and energy, thermodynamics, energy and matter</p> <p>Human Anatomy: cellular, tissue, and organ levels, organ systems</p> <p>Botany: plant science</p>
	FINE ARTS			
MUSIC	<p>Band/Drumline/Choir: music theory, develop musicianship, rhythm</p> <p>Music Appreciation: analyze musical works, form, notation and terminology, genres, periods, composers</p> <p>Individual lessons (as possible)</p>			
ART	Elements and Principles of Art, Color Theory, Art History / Appreciation, Drawing on the left side of the brain, Batik, Painting, Printmaking, Ceramics, 3D art, Metal Enameling			
PHOTOGRAPHY	History of photography, Alternative Processing, DSLR camera settings, Photo composition rules, Famous photographers, Iconic Photography, Photojournalism, Stop Motion			
GRAPHIC DESIGN	Good Design/Bad Design, Elements and Principles of Design, Typography, History of design, Adobe Photoshop, Adobe Illustrator, Adobe Indesign			
THEATER	<p>Speech: public speaking, writing for an audience</p> <p>Theater Experience: being on stage, being behind stage, element of acting</p> <p>Film: producing films</p>			

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PHYSICAL EDUCATION AND HEALTH			
Physical Education: knowledge and ability to keep the body physically fit Health: physical, mental/emotional and social health, wellness and lifestyle issues		Weightlifting: weightlifting techniques, physical conditional	
ELECTIVES			
Freshmen Seminar: note-taking, organization, classroom strategies	Test Prep: analyzing test areas of ACT and SAT	International Seminar: ESL – literacy pieces, note-taking, TOEFL studies House Leadership/Family Leadership: leadership characteristics, skill building, house/family planning Test Prep: analyzing test areas of ACT and SAT Fiction to Film: film genres Contemporary Issues, Sociology, College Psychology Senior Seminar: ACT/SAT Test preparation, college applications, financial aid, scholarships, personal finance, life skills Sociology/Contemporary History; understand social worlds, groups, social stratification, historical eras, social change, race, ethnic, and gender relations College Psychology: human behavior and mental processes, history, fields, theories and use of psychology	

ENGLISH AS A SECOND LANGUAGE PROGRAM					
	ESL	Level 1	Level 2	Level 3	Mainstream
Reading Vocabulary		Reading comprehension Reading fluency Word recognition Vocabulary Read and respond to various basic English texts	Challenge and extend reading comprehension, fluency, word recognition, and higher-level vocabulary to prepare for mainstream classes	International Seminar Class-comprehensive reading activities, higher level academic vocabulary	TOEFL Prep class- Reading test practice Academic/TOEFL vocabulary Higher level current event reading
	Writing Speaking	Grammar and writing at a beginning level Simple sentence structure Basic Paragraph structure Independent formal essay writing of 500 words Continued speaking practice/debate in front of peers	Sentence structure and essay construction to prepare for mainstream classes More variety in sentence structure and paragraph structure Efficiently write a 1,000 word essay independently	International Seminar Class-Speeches and debate to further their speaking skills Note-taking practice skills	TOEFL Prep class-grammar and writing skills practice for the TOEFL test listening practice test speaking practice test Essay writing Figurative language
Introduction to Social Studies		Vocabulary and concepts common in the social sciences. Topics include US Geography, Native Americans, US history up to the Civil War.	Continuing Vocabulary and concepts common in the social sciences. Topics include US Geography, Native Americans, US history up to the Civil War.	Mainstream Social Studies classes appropriate to class year.	Mainstream Social Studies classes appropriate to class year.