



PREP MARIANAPOLIS

COURSE CATALOG
2024-2025

INTRODUCTION



The mission of Marianapolis Preparatory School, to educate students in the Catholic tradition of academic excellence, is reflected in the college preparatory curriculum offered to all students. The Aims and Purposes serve as the foundation for each course's goals and objectives. Marianapolis Preparatory School cultivates and nurtures a growth mindset in our students while teaching them essential skills of creative problem solving, critical thinking, and communication in a culture that promotes the development of community and character.

Within a rigorous college preparatory course of study, Marianapolis Preparatory School nurtures students to become responsible and independent learners. The classroom environment is both intimate and intensive; faculty members challenge each student to achieve their best on assessments, through projects, and in classroom discourse. Each student is supported by their advisor, who monitors progress and acts as a resource throughout the school year. Advisors serve as the central point of contact for parents and ensures that students are achieving at the highest level possible.

Our academic curriculum reflects the richness and diversity of a broad spectrum of interests. The academic philosophy at Marianapolis fosters development of critical and disciplined thinking, precise communication and scientific analysis, creative problem solving, and understanding of the social, scientific, and political background of Western and non-Western civilizations. At all grade levels, the curriculum encourages students to think creatively and to articulate ideas effectively. The school maintains a strong and balanced offering of required and enrichment options. Honors and Advanced Placement sections are available in most departments and serve to challenge the capable student with more complex inquiries. Elective offerings augment traditional requirements and provide enrichment opportunities.

MISSION

The mission of Marianapolis Preparatory School is to educate students in the Catholic tradition of academic excellence with a commitment to an active faith in God and a dedication to building character with content, compassion, and integrity.

AIMS & PURPOSES

- To encourage scholarship and mature character
- To develop critical and analytical thinking skills
- To build communicating and problem-solving skills
- To promote the love of learning and the highest standards of academic excellence
- To foster aesthetic sensitivity and creativity
- To encourage the classical ideal of “mens sana, in corpore sana” (sound mind and body)
- To appreciate the value of cultural diversity
- To nurture active and intelligent citizenship in the world and to affirm Catholic principles through ethical and moral values

TABLE OF CONTENTS

Academic Information & Policies.....	4
Academic Enrichment & Experiential Learning.....	6
Summer Term.....	11
Fall, Winter, & Spring Terms	
Business.....	19
Engineering.....	22
English.....	24
English Language.....	29
Fine Arts.....	32
History.....	40
Informatics.....	45
Mathematics.....	48
Modern Language.....	53
Religious Studies.....	58
Science.....	61
Social Sciences.....	66

ACADEMIC INFORMATION & POLICIES

GRADUATION REQUIREMENTS

Minimum Course Load:	6 Courses each term
Minimum Graduation Credits:	24 Credits (Adjusted for students seeking reclassification)

Department Requirements:

ENGLISH AND/OR ENGLISH LANGUAGE:	Four Academic Years	
FINE ART:	CLASSES OF 2026-2028	CLASS OF 2025
VISUAL ART	1/2 Credit	1/2 Credit
PERFORMANCE ART	1/2 Credit in Ensemble or Performance Art	1/2 Credit in Ensemble or Performance Art + 1/2 Credit in either area
HISTORY:	CLASSES OF 2026-2028: Two Courses (Humanities/World History I, US History)	
	CLASS OF 2025: Three Courses (Humanities/World History I, World History II, US History)	
INFORMATICS:	Casimir: Innovation, or Computer Science I	
MATHEMATICS	Three Courses (must include all prerequisites)	
MODERN LANGUAGE:	CLASS OF 2025: Completion of Level III (English as First Language students only)	
	CLASSES OF 2026-2028: Three courses in the language of choice	
SCIENCE:	Three courses (must include Conceptual Physics, Chemistry, Biology, or its equivalents and each must have a lab component)	
RELIGIOUS STUDIES:	One Grade Level Course per Academic Year	

* TRANSFER STUDENTS: Transfer credits are awarded based on official transcripts. Adjustments to graduation requirements are made.

ADVANCED PLACEMENT COURSES

Advanced Placement (AP®) courses are college-level courses offered in almost all academic departments, in grades 10, 11, and 12. Classes are taught as the equivalent of courses taken by college freshmen, and students are expected to produce college-level work in the course; that is, work showing greater depth, more sophisticated

ACADEMIC INFORMATION & POLICIES

reasoning and higher creativity than the work in regular courses. These courses will include outside reading and other assignments, additional class time and significant amounts of homework each night. Because of the rigors of these classes, students are encouraged not to take more than three AP® courses in a given year. If four AP® courses are taken, an additional study period during the school day is strongly suggested. **End of Term Evaluations are weighted as one-third of the term average for all AP® level courses.**

Students are carefully selected for AP® courses according to the following criteria:

- Recommendations of the student's prior teachers in the subject matter
- Evaluation of all Habits of Mind indicators
- Excellent grades in prerequisite courses
- High achievement as shown on standardized test scores
- Evaluation of the student's total academic program, particularly the student's performance (including grades on any prior AP® courses and any approval that the student has received to take other concurrent AP® courses)
- Other specific departmental requirements (see appropriate section)
- **A mandatory commitment to the AP® examination in mid-May.***

The school expects students to give serious commitment to AP® courses and to **take the AP® examination in mid-May.*** A sufficiently high score on an AP® examination may allow the student to earn credit in the college they eventually attend.

*Students will be responsible for the fee associated with these tests.

HONORS COURSES

Honors courses are offered by most departments at all grade levels. These courses are significantly more rigorous than regular courses. Students need specific departmental recommendation to take Honors courses.

- The facility to produce Honors level work consistently and independently
- An eagerness to take risks and embrace ambiguity when encountering the unknown
- A willingness to persist with challenging questions or tasks
- The desire to explore ideas deeply, not merely complete assignments
- The ability to make connections to other areas of knowledge or fields of study
- A readiness to embrace, process, and use feedback to improve performance
- An intellectual appetite that is awake or awakening to the pleasures of the mind
- A commitment to all Habits of Mind indicators

INDEPENDENT STUDY

Independent Studies, in which students do considerable work on their own with periodic supervision by an assigned teacher, are sometimes available. With solid academic standing and administration and departmental chair approval, students may elect to fulfill a requirement or an elective through special independent work. Prior to the commencement of the course of study, the student must present a proposed project outline, including a statement of what the student hopes to achieve by the completion of the course. The student is free to organize their project and to decide its basic direction, seeking advice and direction from the assigned faculty member when the student feels it is necessary. However, "independent study" does not equate to "anything goes," and the student must produce tangible evidence of scholarship (a research paper, a scientific experiment, a work of art) at the conclusion of the course of study.

ACADEMIC ENRICHMENT & EXPERIENTIAL LEARNING

NINTH GRADE EXPERIENCE

Marianapolis believes that the preparation of students for college and life after Marianapolis begins the second students step on campus their freshman year. The Ninth Grade Experience will teach freshmen the skills needed to succeed not only at Marianapolis, but also for the rest of their academic career. The Casimir Seminar and the Humanities course combined focus on building skills that students can use in their day-to-day lives such as critical thinking, communication, and cross-curricular learning.

HUMANITIES OR ENGLISH LANGUAGE

(See History, English, or Religious Studies course listing description)

CHOICE OF LANGUAGE – FRENCH OR SPANISH

(For English as first language learners) (See Modern Language course listing description)

ALGEBRA I/INTEGRATED MATH I/GEOMETRY

(See Mathematics course listing description)

CONCEPTUAL PHYSICS

(See Science course listing description)

FINE ART

(See Fine Art course listing descriptions)

CASIMIR SEMINAR:

Communication - Articulation - Social Justice - Innovation - Management - Information Fluency - Research
The Casimir Seminar is a term-long course that is designed to provide a foundation of essential skills and insights that will benefit the first year students and enhance their ability to achieve success in their academic and extracurricular careers while at Marianapolis. The four main focus areas of Communication in Society, Information Fluency, Human Dynamics, and Innovation are interwoven into the introduction of all four Centers of Excellence Programs. Student will be introduced to the Mark R. Russell '67 Center for Business & Entrepreneurship, the Center for Health Science, the Center for Innovation, and the Center for Social Justice with specific content and skill in preparation for their formal enrollment in the sophomore year.

PEER LEADERSHIP:

Senior leaders mentor freshmen through this peer leadership by reducing the fears and disconnectedness that many new freshmen feel when they enter a new environment. Each senior Peer Leader has a small group of freshmen they meet with weekly to help transition to life at Marianapolis. A continued mentorship will help the freshmen face their academic challenges and extracurricular lives. A broad perspective will be gained as students master thinking creatively and critically, collaborating with others, and communicating effectively.

ACADEMIC ENRICHMENT & EXPERIENTIAL LEARNING

LEAP WEEK

Live – Experience – Advance – Prepare

LEAP Week is a one-week mini-term course requirement during which groups of students and faculty explore a specific topic, project, or adventure. Course offerings typically focus on specialized skills, the arts, community service, scientific field studies, cultural immersion experiences, or outdoor challenges. Curricula are designed around the existing interests of school community members and may also involve off-campus instructors with relevant expertise.

LEAP Week prioritizes learning in the concrete and physical world of action as a complement to learning in the vicarious and conceptual world of most classrooms. Students are encouraged to step beyond customary learning situations and begin a lifelong process of challenging the self to exceed comfortable boundaries.

The program takes students out of the classroom and into broader areas of hands-on exploration, in the company of teachers who model the excitement and joy of lifelong learning. This side-by-side experience stimulates deeper teacher/student relationships that are subsequently transferred back into daily campus life. Since each group focuses on a single goal or endeavor, LEAP Week also imparts lessons about group membership and the advantages and responsibilities of interdependence.

TRAVEL ABROAD PROGRAM

The optional Travel Abroad Program, scheduled during our Spring Break in March, allows students the opportunity to take their education abroad. Whether it be Ireland & the United Kingdom, Japan, or Italy, students who attend will discover the world through culturally immersive educational travel. Through experiential learning they will gain new perspective, develop important skills, and become true global citizens.

EXPERIENTIAL LEARNING PROGRAM

The Experiential Learning (EL) Program is an exciting chance for students to create lifelong friendships while experiencing truly unique learning opportunities. In tandem with the goals of the Marianapolis mission statement, this program is designed to reflect a richness of a broad spectrum of interests. The program offers multiple day trips around New England during the school year. All Marianapolis students are welcome to sign up for any activity.

ACADEMIC ENRICHMENT & EXPERIENTIAL LEARNING

CENTERS OF EXCELLENCE

The Centers of Excellence were created with the idea of giving students the opportunity to gain more practical experience by allowing them to become globally engaged in a specific focal area while completing their traditional curricular requirements. Students enrolled in the Centers of Excellence will take a unique course of study focused on courses within the area of their chosen Center. Building off the skills obtained their freshman year, sophomores will have the option to enroll in one of four Centers—The Mark R. Russell '67 Center for Business and Entrepreneurship, the Center for Health Science, the Center for Social Justice, and the Center for Innovation. The Center for Innovation may focus on one of two areas: Computer Science or Engineering. In their junior year, students will enroll in Practicum Seminar, which is to be completed in the form of a supervised practicum or virtual externship. Senior year, students will complete a capstone project within the English Department and will also attend a recognition ceremony before graduation.

FORMATION: 9TH GRADE

By the end of their first year, students will have developed skills in:

- Critical & Creative Thinking
- Information Fluency
- Oral Communication
- Ethical & Civic Responsibility
- Quantitative Literacy

SAMPLING OF CLASSES

Humanities, Casimir Seminar

EXPLORATION: 10TH GRADE

During the sophomore year, students begin to consider specific areas for further academic exploration through:

- Targeted courses
- The LEAP Experience
- The Lunch & Learn Series
- Guest Speakers
- Clubs & Activities

SAMPLING OF CLASSES

Civic Engagement, Legal Studies, Business & Entrepreneurship, Design Principles, Programming I, Modeling for Problem-Solving

APPLICATION: 11TH GRADE

The highlight of the 11th grade for students in the COE is the completion of a practicum in the form of an internship or virtual externship.

Students will have the opportunity to apply learned concepts and skills to a potential career path through this experiential learning requirement.

SAMPLING OF CLASSES

Global Government & Politics, Global Markets, Money, & Trade, AP[®] Computer Science Principles, Engineering & Design, Practicum Seminar

EVALUATION: 12TH GRADE

During the senior year, students enrolled in the program will engage in a major capstone paper in the form of a written work that brings together their conceptual understanding of the human endeavor, their application of skills learned, and their experiential learning outcomes.

SAMPLING OF CLASSES

Capstone, Behavioral Science, International Relations, AP[®] Computer Science A, Physics, Statistics, Psychology, Sociology, AP[®] Microeconomics, Macroeconomics, Marketing, Public Administration, Programming II, Finance, Robotics, Biomedical Science, Gender Studies

ACADEMIC ENRICHMENT & EXPERIENTIAL LEARNING

CENTER FOR SOCIAL JUSTICE

Grade 10

Civic Engagement

Legal Studies

Grade 11

Global Government & Politics

Practicum Seminar (online course)

Grade 12

COE Capstone

Math Elective

Behavioral Science

COE Electives

MARK R. RUSSELL '67 CENTER FOR BUSINESS & ENTREPRENEURSHIP

Grade 10

Business & Entrepreneurship

Legal Studies

Grade 11

Introduction to Global Economics

Practicum Seminar (online course)

Grade 12

COE Capstone

Math Elective

Behavioral Science

COE Electives

CENTER FOR INNOVATION

(Computer Science)

Grade 10

Design Principles

Programming I

Grade 11

AP® Computer Science Principles

Practicum Seminar (online course)

Grade 12

COE Capstone

Math Elective

AP® Computer Science A

COE Electives

CENTER FOR INNOVATION

(Engineering)

Grade 10

Modeling for Problem Solving

Design Principles

Grade 11

Engineering & Design

Practicum Seminar (online course)

Grade 12

COE Capstone

Math Elective

Physics, AP® Physics, or AP® Computer Science A

COE Electives

CENTER FOR HEALTH SCIENCE

Grade 10

Public Health & Culturally Informed
Practices

Practicum in Health Science

Grade 11

Practicum Seminar (online course)

COE Science Elective (Anatomy &
Physiology, AP Chemistry, Science of
Infectious Disease, etc.)

Grade 12

COE Capstone

Behavioral Science

Math Elective

COE Electives

ACADEMIC ENRICHMENT & EXPERIENTIAL LEARNING

COE-SPECIFIC COURSES

COURSE TITLE:	PRACTICUM SEMINAR
GRADE LEVEL:	11
PREREQUISITES:	Enrollment in the COE Program and successful completion of all necessary courses to date
DURATION:	One term, Self-Paced Independent Study

This online, asynchronous, pass/fail seminar is designed for Center of Excellence students, preparing them to undertake the practicum component of their COE requirement. The seminar will assist students engaging in an internship as they work to understand their roles in complex organizations and explore the skills they will need as they enter a professional work environment. Students will examine how active engagement, critical thinking, problem solving, diverse viewpoints and open-mindedness connect to social justice, professionalism, teamwork, and personal growth.

Through assigned readings, written projects, self-reflection, and journaling, students develop their skills in writing and organizational protocols associated with the professional world. Students will work on developing personal and professional skills, such as clear writing, public presentation and speaking, teamwork, and understanding office and professional decorum and protocol. The class will provide an overview of the many areas of a professional work environment that employees typically encounter including: communications, leadership styles, organizational culture and behavior, professional etiquette and public relations and outreach.

COURSE TITLE:	COE CAPSTONE
GRADE LEVEL:	12
PREREQUISITES:	Successful Progress through the COE Program
DURATION:	Trimester III

In this required, experiential-learning trimester course, the Centers of Excellence students will engage in problem-based and project-based learning. Within their chosen center, students will begin by applying critical thinking to identify an opportunity to invent, enhance, or further any aspect of their chosen community. Students will use the educational experience they have gained throughout the COE program as they challenge their skills and work towards a unique solution. The content and skills acquired through their various courses of study will serve them well as they apply their critical thinking to examine real world challenges, solve problems, research, strategize, develop, and potentially implement a capstone project that serves to address the issue and improve a particular situation. The course culminates in a Capstone paper and presentation sharing the student's vision within their focus area. This course will require attendance at prerequisite evening seminars throughout trimester one and two, focused on problem identification and project planning and will allow the student to immediately address their chosen community issue.



SUMMER TERM

SUMMER SESSION ONLINE 2024



Online learning is a vital aspect of the Marianapolis curriculum. The school is committed, without compromise, to providing students a top-tier college preparatory education through the virtual platform. By prioritizing personalized instruction and immersing students in a blended curricular approach, Marianapolis equips students with the tools essential for success in the ever-changing academic climate. Most importantly, this innovative distance-learning program gives students 1:1 access to Marianapolis faculty, curricula, and instruction.

Enrolled students have an opportunity to continue their courses of study during the Summer Term. Participants take online summer classes in order to meet graduation requirements, to complete course prerequisites in advance, or to study a particular discipline at an accelerated rate. Non-native English-speaking students also make tremendous progress in our intensive English Language program throughout the summer.

Advancement courses offer advanced credit for term and year-long equivalent coursework through rigorous thematic study modules. Exploration courses allow students to refine and maximize targeted skills for college preparation. More information can be found on the website in early spring. Explore the Summer Term options below as you build your course schedule.

The Summer Term is designed in a semester model to include two terms. Each term is equivalent to one half year. Make note of those graduation requirements that will require the successful completion of both Summer Term I and Summer Term II to earn one full credit awarded during the traditional school year. Each course meets Monday – Friday. Internet access is required throughout the duration of each course as well as ongoing video and audio connection. Courses are conducted through our platform where students and teachers are engaged visually with all members of the class through class discussions and office hours.

Term I: (equivalent to one half year of the traditional school year)

June 24 - July 17

Term II: (equivalent to one half year of the traditional school year)

July 18 - August 10

ADVANCEMENT COURSES

BUSINESS:

COURSE TITLE: ECONOMICS
DURATION: Summer Session Online
3 1/2 weeks
EQUIVALENT: Term Microeconomics
CREDIT: 0.5

This course serves as an introduction to the field of economics within the context of mathematics. Topics include fundamental economic concepts such as scarcity, opportunity, cost, and incentives. Students will examine both microeconomic and macroeconomic principles: supply and demand, markets and prices, competition, unemployment, monetary and fiscal policy, and the role of government. Technology, written and mathematical work, and daily class discussion are used to educate students on current topics, such as the costs and benefits of international trade, how wages are determined in labor markets, and why countries develop at different rates. The course allows students to apply graphical and statistical methods of analysis and create a greater understanding of economic systems.

COURSE TITLE: BUSINESS & ENTREPRENEURSHIP
DURATION: Summer Session Online
3 1/2 weeks
EQUIVALENT: Term Business & Entrepreneurship
CREDIT: 0.5

Entrepreneurs are individuals who utilize and combine factors of production, such as land, labor and capital, and use their knowledge, skill, and creativity to produce a good or service that is wanted or needed by society and which allows the entrepreneur to make a profit. This class introduces students to the basic principles of business

which are needed to start and own a business. Students in this class will learn to explore the characteristics and traits of an entrepreneur, to identify the characteristics of different economic systems, to recognize and assess economic resources, to understand the concept of the free market in a mixed economy, to understand the components of an effective business plan, to identify competition, to know how to develop a marketing plan, to recognize business risk, and to understand how to effectively grow a business.

COURSE TITLE: INTERNATIONAL RELATIONS
DURATION: Summer Session Online
3 1/2 weeks
EQUIVALENT: Term International Relations
CREDIT: 0.5

This course will focus on how different sovereign nations may approach situations and problems in the modern world. The concepts of balance of power and national security will be explored. Students will study international conflict and cooperation on issues of human rights, warfare and weapons of mass destruction, migration, trade, health, and the environment. The role of treaties, agreements, and cooperation in specific issues as relations among nations shift from internationalism to globalization will be analyzed through case studies and group discussion.

ENGLISH:

COURSE TITLE: JOURNALISM
DURATION: Summer Session Online
3 1/2 weeks
EQUIVALENT: Additional English Elective
CREDIT: 0.5

Embark on a journey through the dynamic world of journalism in this comprehensive introductory course. From the principles of reporting to the ethics of storytelling, students will explore the landscape of journalism and its pivotal role in shaping public discourse and understanding. This course is designed to equip students with the fundamental skills and knowledge necessary to thrive in the fast-paced realm of journalism. Through a combination of theoretical discussions, practical exercises, and real-world case

studies, participants will develop a deep understanding of the key concepts and practices that underpin journalistic excellence. Throughout the course, students will have the opportunity to apply their newfound skills in practical exercises and assignments, culminating in the creation of their own journalistic portfolio.

COURSE TITLE: CREATIVE WRITING
DURATION: Summer Session Online
3 1/2 weeks
EQUIVALENT: Introductory Course to Senior
Elective: Creative Writing
CREDIT: 0.5

Creative Writing is a course that offers students an introduction to the art of writing through creative exercises (fiction, poetry, and play) and analysis (including works from more than one genre), with special attention given to a writer's way of reading. This course is designed to build upon vocabulary, interpretive, and formal comprehension skills. In addition, students will learn to articulate constructive feedback through workshop and peer edits. Although primarily focused on the practice of generating new work, reading course texts will be regular. These texts are meant to inspire and include books concerning craft, contemporary and classical texts, and, most importantly, one another's work. Participants are expected to be actively engaged and prepared to share their writing. Lastly, revision and reflection will play key roles in helping students understand the process of writing, providing effective strategies for synthesizing feedback toward completion.

ENGINEERING:

COURSE TITLE: INTRODUCTION TO
ENGINEERING
DURATION: Summer Session Online
3 1/2 weeks
EQUIVALENT: Introductory Course to COE
Requirement: Engineering &
Design
CREDIT: 0.5

This course is an experience for students interested in the Engineering field of study. Students will develop engineering design and project management skills. They will build physical and computer-aided design

(CAD) models to solve problems brought forth in the class. Students will work in small groups to produce a satisfactory product that improves the client's situation in some way. Groups will receive guidance in the form of lessons designed to spark inspiration and bring to light major strategies or considerations for the design process, as well as constant feedback on designs. For success, students will be encouraged to have good communication with their teammates and their client, to perform research individually to better understand problems and how to address them, to thoughtfully balancing between the limitations in time and resources and the assortment of potential solutions, and to continually model, test, and evaluate their ideas as they continue to develop them towards a final application.

HISTORY:

COURSE TITLE: WORLD HISTORY I PART 1
DURATION: Summer Session Online
3 1/2 weeks
EQUIVALENT: Half Year World History I
CREDIT: 0.5

For the English as a Second Language Learner, World History Part I continues to further the development of communication skills in English with an emphasis on reading, writing, and speaking. Students begin with the fundamentals of history writing, note taking, and discussion. Throughout the first session, students work to build the skills necessary for analysis and active participation along with a variety of other academic skills. The first session will focus on Early Civilizations, Ancient Greece, Ancient Rome, and Imperial China. Within this study, students learn to provide thoughtful questions, answers, and convictions through discussion, debate, and essay writing.

COURSE TITLE: WORLD HISTORY I PART 2
DURATION: Summer Session Online
3 1/2 weeks
EQUIVALENT: Half Year World History I
CREDIT: 0.5

This course continues with the development of skill and content learned in World History I Pt 1, for the English as a Second Language Learner. Students will continue to hone their skills in the various methods of effective

communication, both verbal and written. Focus is placed on primary source analysis and clear writing with an appropriate structure and a thesis supported by evidence. For participation, students learn to provide thoughtful answers, questions, and thoughts, whether during a lecture, discussion, or debate. This second session will focus on Africa & The Americas, The Empires of the 15th Century, The Industrial Revolution, and the impact of both World War I and II.

COURSE TITLE: UNITED STATES HISTORY
PART 1
DURATION: Summer Session Online
3 1/2 weeks
EQUIVALENT: Half Year United States History
CREDIT: 0.5

United States History Part 1 explores the history of America from the European discovery of North America in 1492 through the Civil War. United States History is a comprehensive course covering the major events and historical figures that shaped the direction of the nation. Students will be challenged to read about, discuss, and analyze a variety of fascinating personalities and topics. In addition, students will delve into various primary source documents, will complete a plethora of writing assignments, and will participate in class projects.

COURSE TITLE: UNITED STATES HISTORY
PART 2
DURATION: Summer Session Online
3 1/2 weeks
EQUIVALENT: Half Year United States History
CREDIT: 0.5

United States History Part 2 is a continuation of United States History Part 1. The course explores events in America from the Reconstruction period following the Civil War to the Space Race and Reagan presidency. Students will continue to learn about the major events and historical figures that shaped the modern United States of America. Students will be challenged to read about, discuss, and analyze a variety of fascinating personalities and topics. In addition, students will delve into various primary source documents, complete a plethora of writing assignments, and participate in class projects.

SOCIAL STUDIES:

COURSE TITLE: LEGAL STUDIES
DURATION: Summer Session Online
3 1/2 weeks
EQUIVALENT: Term Legal Studies
CREDIT: 0.5

This class will introduce students to the nature and functions of law in a society. Law, when legitimately developed by a society, provides order, structure, and limits to those living in that society. Law takes essentially two forms: civil law, which addresses issues, disputes, and grievances between individuals in their role as private individuals, and criminal law, which addresses violations that individuals, in their role as public citizens, commit against the order of political society. Students in this class will explore a broad range of law related topics including: the nature and functions of law in a society, legal principles and fundamentals, civil law, criminal law, international law, law in a mixed market economy, and government regulation.

COURSE TITLE: PSYCHOLOGY
DURATION: Summer Session Online
3 1/2 weeks
EQUIVALENT: Introductory Course in
Psychology
CREDIT: 0.5

This course will provide a broad introduction to the field of psychology, one of the social sciences. Among the topics we will cover are: gathering data on the causes and correlations of behavior, key figures in psychology and their theories, examples of research findings from the major subareas of the field, and using psychological knowledge to improve the quality of our lives. This survey of psychology will acquaint the students with the major concepts and terminology of the discipline and give them a better understanding of self and others. It is the hope that it will encourage students to want to learn more about psychology.

COURSE TITLE: SOCIOLOGY
DURATION: Summer Session Online
3 1/2 weeks
EQUIVALENT: Introductory Course in
Sociology
CREDIT: 0.5

The goal of this course is to introduce students to Sociology – the study of human relationships. Students will not only learn the basic principles, concepts, and theories that constitute the core study of Sociology, but will also be given the knowledge to better understand society. Students will hopefully be encouraged to see the world through the eyes of others and draw connections between what they are studying in class and the events that are taking place today. This Sociology course will provide students with the basic concepts and tools necessary for understanding human social behavior in a complex world. The focus of this course examines the structures and functions of society from a purely sociological perspective and then examines current social issues in the world. Topics to be covered include: culture, socialization, formal organizations, deviance, as well as global, gender, race stratification, economics and politics, urbanization, and social change.

COURSE TITLE: BEHAVIORAL SCIENCE
DURATION: Summer Session Online
 3 1/2 weeks
EQUIVALENT: Introductory course in the Behavioral Sciences
CREDIT: 0.5

The goal of this course is to introduce students to the Behavioral Sciences of Psychology, Sociology, and Anthropology. Students will learn basic principles, concepts, and theories from all of these social sciences. The emphasis of this course will be to better understand human behavior from a psychological, biological, and social approach. In addition, students will gain perspective from a variety of cultural perspectives and practice cultural relativism. This course will survey a number of topics including the historical background of the social sciences, research methods and ethics, culture, learning theory, developmental psychology, social stratification, social psychology, and deviant behavior.

RELIGIOUS STUDIES:

COURSE TITLE: BIBLICAL STUDIES
DURATION: Summer Session Online
 3 1/2 weeks
EQUIVALENT: Term Biblical Studies
CREDIT: 0.5

Biblical Studies is an introductory course to the Scriptures of the Jewish and Christian traditions. The writings of the Old Testament and New Testament are surveyed, utilizing literary and historical criticism. Moreover, there will be a historical and thematic introduction to Christian thought and practice. Students will be exposed to major questions raised in interpreting the Bible in the 21st century.

COURSE TITLE: WORLD CULTURES
DURATION: Summer Session Online
 3 1/2 weeks
EQUIVALENT: Term World Cultures
CREDIT: 0.5

This course is offered as a part of the International Student experience and done so through the scheduling process. What makes a religion a world religion is the fact that it has a powerful appeal and influence on many people over time. These religions have shaped and been shaped by every culture. To study the major world religions is, in truth, to study the history and culture of the human race over the centuries. The main points of emphasis in this course are to acquaint each student with the basic answers each religion gives to the fundamental questions of life; to expose students to the basic elements of all religions; to help students appreciate the areas of similarity and diversity found in world religions; to help students to examine their own religious beliefs and practices in light of other religions.

COURSE TITLE: MORAL & ETHICAL DILEMMAS
DURATION: Summer Session Online
 3 1/2 weeks
EQUIVALENT: Term Moral & Ethical Dilemmas
CREDIT: 0.5

This term course explores moral theology, ethics, and the moral decision-making process. In examining how they would act in a given situation, students compare and contrast the psychological, humanistic, and philosophical decision making process with the Catholic approach leading to whether decisions are based on societal values or faith based values. Students will look at the life of Christ, Christian and non-Christian commentators on society, and the problems of the world,

and then decide how good moral and ethical decision making can change the world for the better. Students will explore their position on capital punishment, war, beginning and end of life issues, medical dilemmas, and various aspects of sexual morality.

COURSE TITLE: PEACE & JUSTICE
DURATION: Summer Session Online
3 1/2 weeks
EQUIVALENT: Term Social Justice
CREDIT: 0.5

This course will explore Catholic teaching on a variety of ethical and social justice issues. As discussion of such issues has become increasingly prominent in the Church during the modern period, some historical surveys of the Church from the Renaissance to the present will be integrated into the course. Particular attention will be paid to contemporary Church perspectives on such issues as racism, work, poverty, and the right to life.

ENRICHMENT COURSES

COURSE TITLE: SAT PREPARATION
DURATION: Summer Session Online
3 1/2 weeks

The SAT Prep course is designed to help students prepare for the rigors of taking the SAT tests offered by the College Board. Our primary goal is to identify and implement test taking strategies using prerequisite knowledge to increase student performance. Students in this course should have passed Algebra 2 or are taking it concurrently.

FINE ARTS:

COURSE TITLE: DIGITAL PHOTOGRAPHY
DURATION: Summer Session Online
3 1/2 weeks
EQUIVALENT: Term Digital Photography
CREDIT: 0.5

This course will immerse students into the world of digital art and photography. Students will learn how to use the digital darkroom to enhance their work but will still be focused on the artistic principles of photography. Upon completion, students will know the difference between traditional print media and digital media, digital color correction, and printmaking. Students will be expected to produce finished work and participate in real world scenarios. The course will be instructor driven for the first half of the term. By the end of the term, students will be expected to produce finished pieces that are presented to the class. Students are required to exhibit their work.



FALL TERM
WINTER TERM
SPRING TERM

BUSINESS

REQUIRED FOR COE STUDENTS, OPEN TO ALL STUDENTS



COURSE TITLE: BUSINESS & ENTREPRENEURSHIP
GRADE LEVEL: 10 - PG
PREREQUISITES: None
DURATION: One term

Entrepreneurship is the process of creatively combining factors of production to fulfill a want or need of society in a profitable exchange. This class introduces students to the principles of business needed to undertake this process, then presents the opportunity to move through the process itself. Students will learn the language and fundamentals of business, how to target a specific market, the means of understanding competitive landscape, and the basics of marketing a product. They will then leverage these skills to conceive and write their own comprehensive and well-researched business plan. Students will leave the class with an understanding of how businesses are started, structured, and operated, and will be conversational in the language of entrepreneurship.

COURSE TITLE: INTRODUCTION TO GLOBAL ECONOMICS
GRADE LEVEL: 11 - PG
PREREQUISITE: None
DURATION: Full year

In this year-long course, students will be introduced to the fundamentals of economics and the dynamics of a global economy. This class will allow students to explore how economies emerge and function and examine the socio-economic impact of globalization and how it relates directly to international relations and business opportunities. The course covers topics such as international trade, factor markets, emerging technologies, and the role culture plays in shaping the way business is done across borders and oceans. Students will understand how economics has shaped the modern world and what the future of globalization may have in store.

COURSE TITLE: INTRO TO FINANCE
GRADE LEVEL: 11 - PG
PREREQUISITES: None
DURATION: One term

This course will explore the principles and practices of modern financial management that are utilized by contemporary business enterprises. Topics that will be discussed will include, but will not be limited to, cash flow, risk, financial investment strategies, money, working capital, banking, mortgage, saving and interest rate analysis. Students will have the opportunity to delve into real life scenarios that involve topics that they will explore throughout the duration of the course.

COURSE TITLE: INTRO TO MARKETING
GRADE LEVEL: 11 - PG
PREREQUISITES: None
DURATION: One term

This course will explore the principles of marketing in a business environment. During this course, students will have the opportunity to delve into the multiple forms of communication within a business environment. Topics that will be discussed will include, but not be limited to, identifying and satisfying customer needs and wants, analyzing consumer behavior, targeting your audience, the benefits of logos and branding, product development, marketing research, and the impact of social media. Students will be provided with the foundation needed in marketing that will allow them to develop a strategic marketing plan.

COURSE TITLE: INTERNATIONAL RELATIONS
GRADE LEVEL: 11 - PG
PREREQUISITES: None
DURATION: One term

This course will focus on how different sovereign nations may approach situations and problems in the modern world. The concepts of balance of power and national security will be explored. Students will study international conflict and cooperation on issues of human rights, warfare and weapons of mass destruction, migration, trade, health, and the environment. The role of treaties, agreements, and cooperation in specific issues as relations among nations shift from internationalism

to globalization will be analyzed through case studies and group discussion.

COURSE TITLE: COLLABORATIVE MANAGEMENT
GRADE LEVEL: 11 - PG
PREREQUISITES: None
DURATION: One term

We spend most of our lives within some type of an organization, whether it is working in one, learning in one, or just existing in one. Organizations exist mainly because groups of people working together can achieve more than any one individual could achieve when working alone. Collaborative Management focuses on a variety of management techniques that enlighten this sense of unity and teamwork. In this course, we will explore the different entities of management, such as sports and event management, as well as the different systemic strategies within organizations such as policies, hiring, and decision making. Most businesses revolve around the idea of the people and the product; therefore, in order to understand this concept, we must first build a framework that will allow us to gain a deeper understanding of the foundation of management within a successful organization. This course will analyze case studies, research current business events, and delve into many ethical issues that arise due to lack of institutional control, and poor management.

COURSE TITLE: AP® MACROECONOMICS
GRADE LEVEL: 12 - PG
PREREQUISITES: Introduction to Global Economics or AP® Microeconomics/
Microeconomics & Department Chair Approval
DURATION: Full year

AP® Macroeconomics is an introductory college-level macroeconomics course, in which students will cultivate their understanding of the principles that apply to entire economic systems. While it will place particular emphasis on the examination of national income and price-level determination, the course will also explore economic performance measures, the financial sector, stabilization policies, economic growth, and concepts within international economics. Students

will learn to utilize graphs, charts, and data to analyze, describe, and explain these concepts as they come to a better understanding of the financial and economic underpinnings of the broader world.

The Business Department will consider the following factors in evaluating a student's request to take AP® Business courses:

- Evaluation of the student's qualification form, including the quantitative and qualitative merits, the student's stated reasons for enrolling in the course, and the student's demonstrated evidence of enthusiasm for the subject matter
- Strong recommendations by the student's prior teachers
- Maintenance by the student of a quarterly average of B+ or better throughout the current year, including midterm and final exam grades
- Student's projected course-load for the coming academic year, including plans for any concurrent AP® courses
- Student's projected extracurricular commitments for the coming academic year
- Successful completion of the student's present courses
- Command of all Habits of Mind

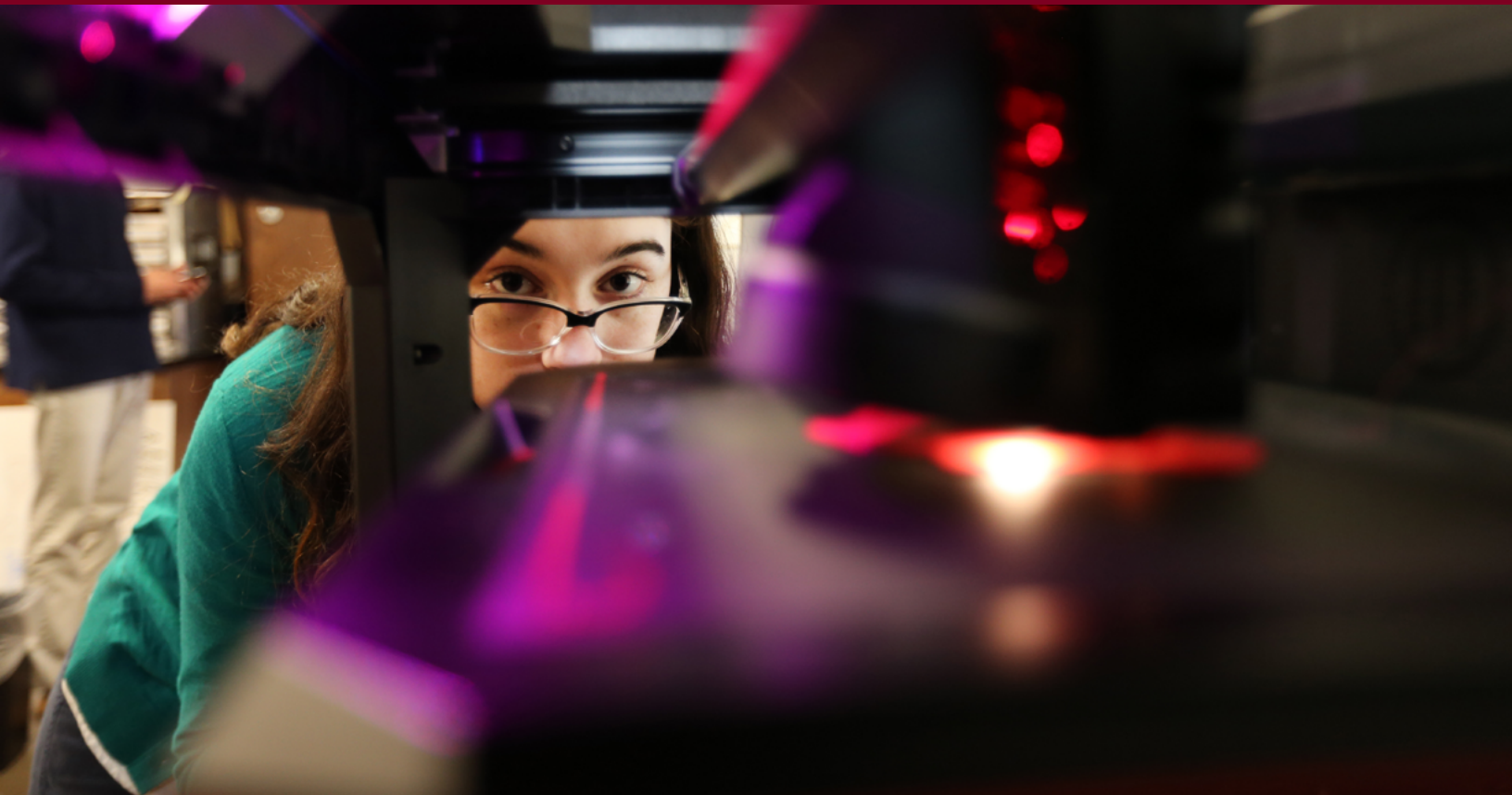
2025-26 Electives

Being Offered: All 2024-2025 Electives
AP® Microeconomics

Not Offered: AP® Macroeconomics

ENGINEERING

REQUIRED FOR COE STUDENTS, OPEN TO ALL STUDENTS



COURSE TITLE: MODELING FOR PROBLEM SOLVING
GRADE LEVEL : 10 - PG
PREREQUISITES: Algebra I
DURATION: One term

This term-long course introduces the various methods used for problem solving in science, technology, engineering, art, and mathematics (STEAM) disciplines. Mathematical, physical, descriptive, and computer-aided design (CAD) modeling strategies will be introduced. Students will learn how to develop, implement, and select the most appropriate models for solving problems in diverse fields of study. Group projects at the conclusion of the course will allow students to put their culmination of knowledge into practice while solving real-world problems. Students will further develop their communication, critical thinking, and reasoning skills through the collaborative nature of the course.

COURSE TITLE: DESIGN PRINCIPLES
GRADE LEVEL : 10 - PG
PREREQUISITES: Algebra I
DURATION: One term

This term-long course provides students with a foundation in the strategies and methodologies implemented in many current and developing careers. Through lecture and project-based learning, students will develop the ability to understand and analyze the iterative design process. Projects with emphasis in different focus areas (such as web design, architecture, goods and services, and technology) allow for student lead innovation and creativity. Ultimately, at the completion of the course, students will gain the ability to communicate, conceive, lead, and execute project designs across multiple disciplines.

COURSE TITLE: ELECTRONIC SYSTEMS
GRADE LEVEL : 10 - PG
PREREQUISITES: Casimir Innovation or
equivalent to Computer Science
I, Modeling for Problem Solving
DURATION: One term

Electronic Systems is a course melding computer science with design in order to demonstrate how advanced behaviors are produced through the use of electrical components, especially sensors, and thoughtful coding. We will investigate the role of various electrical components and how they can contribute to a mechanism to perform as desired. Students will also learn how to use some basic programming in order to manipulate the operation of these components. The course will culminate in a final project where groups of students will utilize what they learned to program a small bot to complete a special course.

COURSE TITLE: ENGINEERING & DESIGN
GRADE LEVEL : 11 - PG
PREREQUISITES: Design Principles
DURATION: Full year

This course is a year-long experience for students interested in the Engineering field of study. Students will develop engineering design and project management skills. They will build physical and computer-aided design (CAD) models to solve problems brought forth in the class. Students will work in small pairs and larger groups to gain varied experience. Methods and strategies from the course in Design Principles will continue to be used and built upon, along with concepts of sustainability and material science. The goal for the final portion of the class is for small collaborative groups of students to explore, define, and tackle a real-world problem. Students will explore a situation needing resolution and define a plan that, if implemented, will bring forth a positive change.

COURSE TITLE: PRODUCT ENGINEERING
GRADE LEVEL : 12, PG
PREREQUISITES: Design Principles and
Engineering & Design or
Robotics
DURATION: One term

Product Engineering is a course designed to give students more insight into the design process for creating products for a community or targeted audience. This course will be primarily student driven, as teams of students will be tasked with addressing one or more struggles of various surrogate clients. The groups will iterate over designs, test models, and work with their client to produce a satisfactory product that improves the client's situation in some way. Groups will receive guidance in the form of lessons designed to spark inspiration and bring to light major strategies or considerations for the design process, as well as constant feedback on designs. For success, students will be encouraged to have good communication with their teammates and their client, to perform research individually to better understand problems and how to address them, to thoughtfully balancing between the limitations in time and resources and the assortment of potential solutions, and to continually model, test, and evaluate their ideas as they continue to develop them towards a final application.

2025-26 Electives

Being Offered:

All 2024-2025 electives

ENGLISH

GRADUATION REQUIREMENT: 4 COURSES ENGLISH AND/OR ENGLISH LANGUAGE



The goal of the English Department is to further the reading, writing, and critical thinking skills of our students. Through the study of classic and contemporary works of literature, students not only gain an appreciation of reading, but also develop analytical thinking skills that extend beyond the classroom. We believe that studying the stories of great authors encourages students to critically examine themselves and their world. Through literature, creative writing, and non-fiction, students are exposed to a wide variety of works, all with the central goal of deep analysis and critical thinking.

In order to graduate, each Marianapolis student must complete their course(s) of English study each year. Core courses include the study of literary works, vocabulary, and grammar. With rigorous standards, the department prepares students to excel in college-level English courses. Honors courses are offered for many levels, and AP® Language & Composition and AP® Literature & Composition are offered for the most accomplished English students. To fulfill the standards

of the Department, English students read frequently and critically, write analytically, and communicate effectively.

COURSE TITLE: HUMANITIES
GRADE LEVEL: 9
PREREQUISITES: None
DURATION: Full year

The aim of this course is to encourage students to develop and gain analytical, interpretive, and communication skills, as well as enduring understanding, while contributing to the development of the student as a whole. Humanities aims to encourage students to understand and respect the world around them, and to provide the skills necessary to facilitate further interdisciplinary study. This is achieved through the study of individuals, societies, and environments in a broad context: historical, geographical, social, economic, religious, moral, and cultural. This course will foster intellectual curiosity, global awareness, critical thinking, personal responsibility, and ethical awareness.

Through the study of English, history, and theology, this course will serve as an introduction into the literary, historical, theological, and cultural development of humanity to be found in specific examples of literature, historical events, and social and religious institutions of the Greeks, the Middle Ages, and the Renaissance.

COURSE TITLE: LITERARY GENRES
GRADE LEVEL: 10
PREREQUISITES: Humanities or equivalent
DURATION: Full year

Literary Genres introduces students to principles of composition and the fundamentals of literary analysis. Students will read major works of world literature from each of the five principle genres - short stories, novels, poetry, essays, and drama. Students will review the basics of English grammar and proceed to a study of punctuation and usage with the goal of applying their knowledge of grammar to their own writing. Writing assignments will be descriptive, analytical, and creative. Emphasis will be given to the writing process and revision. Throughout this broad study of genres, students will come to appreciate the canon of literature.

COURSE TITLE: HONORS LITERARY GENRES
GRADE LEVEL: 10
PREREQUISITES: Humanities or equivalent;
Department Chair approval

DURATION: Full year

Honors Literary Genres, like its standard counterpart, studies the five principle genres - short stories, novels, poetry, essays, and drama. Honors students distinguish themselves through the study of more complex works within these genres and increased personal responsibility. At this level, students become accountable for generating and facilitating discussion with their peers. With careful attention to the writing process, students will produce full-length analytical essays, demonstrating a command of mechanics, argumentation, and MLA citation. Entrance into the honors level will be determined by strong recommendation of the teacher, current GPA, standardized test scores, and overall aptitude as a student of English.

COURSE TITLE: AMERICAN LITERATURE
(A choice for the 11th grade requirement)
GRADE LEVEL: 11
PREREQUISITES: Literary Genres or equivalent
DURATION: Full year

During the junior year, students study a survey of American Literature. The course focuses on the theme of American identity. From the beginning, immigrants have come to this country seeking fulfillment of their personal dreams. Concerns over the reality of the American Dream form an important component of the course. Students trace how the American identity evolves and transforms through the modern era. Assessment is based primarily on writing, both critical and personal, as well as regular reading. In this upper level course, the expectation is that students will engage in thoughtful and lively roundtable discussions.

COURSE TITLE: HONORS AMERICAN LITERATURE
(A choice for the 11th grade requirement)
GRADE LEVEL: 11
PREREQUISITES: Literary Genres or equivalent;
Department Chair approval
DURATION: Full year

The Honors American Literature course centers around the study of the American identity and how that is captured in varying definitions throughout the American literary canon, as is done in the standard American Literature course. Honors students distinguish themselves through an accelerated pace and increased personal responsibility. In addition to learning the course material, Honors students will be challenged to master the skills of annotation and class discussion. The Honors American Literature course is designed to prepare students for placement in either AP® Literature & Composition, AP® Language & Composition, or 21st Century Literature Honors. Entrance into the honors level will be determined by strong recommendation of the teacher, current GPA, and overall aptitude as a student of English.

COURSE TITLE: CONTEMPORARY
EXPRESSION
(A choice for the 12th grade
requirement)

GRADE LEVEL: 12, PG

PREREQUISITES: American Literature or
equivalent

DURATION: Full year

Students in Contemporary Expression will examine engaging narratives in a variety of mediums. The course takes the skills students honed with classic texts in their previous English courses and applies them to contemporary works. In order to analyze modern storytelling, students will study the techniques, style, and language of film, television, music, podcasts, and graphic novels. Students will craft analytical essays to explore and interpret the efficacy of these techniques and the themes they help to convey. Additionally, students will create their own piece of narrative literature, founded in writing, that reaches into modern mediums. With exposure to today's most accomplished authors across multiple platforms, students will be well-prepared to become lifelong readers.

COURSE TITLE: HONORS CONTEMPORARY
EXPRESSION
(A choice for the 12th grade
requirement)

GRADE LEVEL: 12, PG

PREREQUISITE: American Literature or
equivalent; Department Chair
approval

DURATION: Full year

The honors section of Contemporary Expression will require more in-depth study of a wide breadth of mediums. The course takes the skills students honed with classic texts in their previous English courses and applies them to contemporary works. In order to rigorously analyze modern storytelling, students will study the techniques, style, and language of film, television, music, podcasts, and graphic novels (to name a few). Students will craft analytical essays to explore and interpret the efficacy of these techniques and the themes they help to convey. Additionally, students will create their own piece of narrative literature, founded in writing, that reaches into modern mediums. With

exposure to today's most accomplished authors across multiple platforms, students will be well-prepared to become lifelong readers.

COURSE TITLE: ENGLISH COMPOSITION &
ANALYSIS

GRADE LEVEL: 9 - PG English Language
Students

PREREQUISITES: English III or outcome of
placement test

DURATION: Full year

This year-long course facilitates the transition between English Language courses and the mainstream English classes. It is an upper-level literature and writing course for non-native speakers of English. This course involves both the in-depth discussion and the written analysis of many literary genres including: fiction, non-fiction, drama, and poetry. Critical-thinking strategies and an intensive review of the principles of good composition are included. Students will sharpen their grammar as they expand their understanding of parts of speech, phrases and clauses, sentence analysis, and structure. This is a one-credit course, which meets for one period within the student's schedule.

COURSE TITLE: AP® ENGLISH LANGUAGE &
COMPOSITION
(A choice for the grade level
requirement)

GRADE LEVEL: 11 - PG

PREREQUISITES: Literary Genres, American
Literature, or equivalent;
Department Chair approval

DURATION: Full year

In the words of the College Board's AP® Program, students who complete the course in Advanced Placement English Language & Composition will be able to do the following: analyze and interpret samples of good writing, apply effective strategies and techniques, create and sustain arguments, demonstrate understanding and mastery of standard written English and stylistic variety, analyze images as text, and evaluate and incorporate reference documents into researched papers. Toward these goals, students in this course will study both literary and non-literary texts with an emphasis on examining the ways in which authors from

a variety of time periods and perspectives have used the tools of composition, syntax, and rhetoric to accomplish a wide variety of goals and appeal to multiple audiences. Reading assignments may come from the fields of history, ecology, journalism, current events, memoir, political science, and literature. Students will write in a wide variety of styles and for a wide variety of purposes, and they will work both independently and collaboratively to revise their work. Students will analyze images and films with the goal of studying how rhetorical strategies are employed in visual media. Careful and analytical reading and annotation is an important requirement of the course. Students are required to complete the AP® test in mid-May.

Students looking to enroll in AP® English Language & Composition should have already demonstrated in an honors-level course:

- A commitment to precision and clarity in the use of the written word.
- A facility to integrate reflection and deliberation in the formation of their responses in class.
- An enthusiasm for immersion in topics to achieve understanding and application beyond their surface meaning.
- An ability to craft a sophisticated response with depth and nuance that goes beyond simply answering the question.
- An eagerness to take risks with creative expression that goes beyond standard structures and forms.
- A readiness to embrace, process, and use feedback independently to improve performance
- A command of all Habits of Mind

COURSE TITLE: AP® ENGLISH LITERATURE & COMPOSITION
(A choice for the grade level requirement)
GRADE LEVEL: 12, PG
PREREQUISITES: American Literature or equivalent; Department Chair approval
DURATION: Full year

AP® Literature & Composition is a college level course in literary analysis. As designated by the College Board's AP® Program, students in this course must demonstrate exemplary writing skills and possess the ability and willingness to engage in sophisticated literary analysis.

With each text, they will consider a work's structure, style, themes, societal and historical values, and such elements as figurative language, imagery, symbolism, and tone. Students engage with complex reading assignments, covering a variety of themes, and do so at an accelerated pace. Class discussion centers on concentrated inquiry into the text of each work considered. Additionally, the ability to craft formal essays - sometimes under rigorous time constraints - is an absolute necessity. This course is designed for students who are considering pursuing the study of literature at the collegiate level. To prepare for the exam, students will consistently practice both the analysis of literary works and the communication of that analysis through their own writing. The goal of this course is to develop students into independently motivated and skilled analytical thinkers. Students are required to complete the AP® test in mid-May.

Students looking to enroll in AP® Literature and Composition should have already demonstrated:

- A genuine passion for the study of literature and the examination of the writer's craft
- A resilient and persistent dedication to high performance expectations
- A willingness to take risks and embrace ambiguity with difficult material
- An ability to closely analyze a passage of text to formulate an argument
- A command of literary devices and why authors choose to use them
- An impeccable sense of grammar and essay structure
- A command of all Habits of Mind

COURSE TITLE: CREATIVE WRITING
GRADE LEVEL: 12, PG
PREREQUISITES: American Literature (H) or equivalent
DURATION: Full year

Creative Writing is a year-long course designed to meet the goals and objectives of the graduation requirement. It offers students an introduction to the art of writing through creative exercises (fiction, poetry, and play) and analysis (including works from more than one genre), with special attention given to a writer's way of reading. This course is designed to build upon vocabulary, interpretive, and formal comprehension skills. In addition, students will learn to articulate constructive

feedback through workshop and peer edits. Although primarily focused on the practice of generating new work, reading course texts will be regular. These texts are meant to inspire and include books concerning craft, contemporary and classical texts, and, most importantly, one another's work. Participants are expected to be actively engaged and prepared to share their writing. Lastly, revision and reflection will play key roles in helping students understand the process of writing, providing effective strategies for synthesizing feedback toward completion.

2025-26 Electives

Being Offered: All 2024-2025 electives

ENGLISH LANGUAGE

GRADUATION REQUIREMENT: 4 ACADEMIC YEARS OF ENGLISH/ENGLISH LANGUAGE



The goal of the English Language Department is to develop communicative proficiency in English in students whose first language is something other than English. Since the English Language program embraces students with a wide variety of abilities and backgrounds, the program is structured to take students where they are along the continuum of competence and move them forward. Testing is done to determine the appropriate level placement for each student with the ultimate goal being to matriculate into the mainstream English classroom. The Department also seeks to strengthen and refine skill levels in all four modalities: Speaking, Listening, Reading, and Writing so that students are sufficiently prepared for entry into a U.S. college or university.

The English Language Department also supports its academic goals with a unique curriculum component called the “Experiential Learning Program.” In this program, students select from a variety of off-campus excursions and educational experiences that support the students’ cultural competence. These activities are created specifically to enhance the curriculum by

encouraging guided risk-taking and give students a hands-on experience with a variety of cultural activities. Each year the program culminates in LEAP Week which offers the students a selection from a variety of five-day trips within the United States of America.

COURSE TITLE: ENGLISH I CORE
PREREQUISITES: English Language Proficiency Assessment
DURATION: Full year

This year-long core course works on building the foundations of communication in the English language. All instruction will be given in English and will focus on strengthening the major skill areas of speaking, writing, and listening and reading comprehension. Through the study of basic grammatical structures, students will learn how the different parts of speech work together to create sentences. In addition to the core English I course, students will be enrolled in two additional courses; one culture course and one literature course.

CULTURE COURSE

COURSE TITLE: US GEOGRAPHY
REQUIREMENT: Current Enrollment in English I
DURATION: Full year

This course will look at the United States as it currently exists. Students will study the geography, weather patterns, and cultural pockets that have helped shape the identity of the U.S, as a country. Students will also follow major current events as they are happening. Through various online and print news sources, students will be able to track these big stories and examine them from different viewpoints and different reporting styles. Through this course, students will develop critical thinking skills, learn how to compare and contrast information from different sources, and strengthen listening and reading comprehension skills through the variety of activities completed in each class.

LITERATURE COURSE

COURSE TITLE: FANTASY LITERATURE
REQUIREMENT: Current Enrollment in English I
DURATION: Full year

This course will look at folk tales, fairy tales, and tall tales around the world. Students will not only read stories from different cultures, they will also spend some time learning about each of the cultures to better understand the origin of the story. This course will focus on building reading and listening comprehension as well as work to develop stronger writing skills. Each unit will culminate in a small-scale project that allows students to highlight their understanding and show progression in applying the skills taught. By the end of the course, students will be able to create their own fantasy story based on one of the topics and cultures covered throughout the year.

COURSE TITLE: ENGLISH II CORE
PREREQUISITE: English I or outcome of placement assessment
DURATION: Full year

This year-long course continues the further development of communication skills in English with an emphasis on raising the student's levels of speaking and writing. Students will strengthen their ability to understand basic sentence structure and how sentences work together to create cohesive paragraphs. Students will be introduced

to the basic essay format and be introduced to more advanced grammatical structures, while also learning to incorporate these into their writing. In addition to the core English II course, students will select one additional literature elective from the list below.

LITERATURE ELECTIVES: CHOOSE ONE

COURSE TITLE: GRAPHIC NOVELS
REQUIREMENT: Current Enrollment in English II
DURATION: Full year

Before there was written language, humans have used pictures to tell stories. From cave drawings to the Marvel Universe, depicting epics and adventures through art has been a treasured way of documenting history. In this course, students will read a variety of graphic novels and comic books to better understand how visual arts and literature work together to test the imagination of the readers. Through the lens of literary devices students will engage with reading and writing in a whole new way. At the conclusion of the course, students will have the opportunity to create their own stories, working with a variety of mediums to put their words into images.

COURSE TITLE: FILM LITERATURE
GRADE LEVEL: 9-PG
REQUIREMENT: Current Enrollment in English II
DURATION: Full year

This year-long course will provide students with a comprehensive exploration of film language and elements. In the first trimester, students will examine basic film terminology, genres, and storytelling concepts, fostering critical thinking skills through discussions on short films and character development. The second trimester will focus on the analysis of movie trailers and selected films across diverse genres, enhancing students' understanding of cinematic techniques and encouraging the development of film criticism skills. The final trimester will center on cultural diversity and social issues through curated movies from various countries, fostering an appreciation for global diversity and awareness of societal challenges. Overall, the course aims to provide students with the analytical tools and cultural insights needed for a holistic understanding of the cinematic world.

COURSE TITLE: ENGLISH III CORE
PREREQUISITE: English II or outcome
of placement assessment
DURATION: Full year

This year-long course focuses on using English at an advanced level. Students will focus on mastering advanced grammatical structures as well as building a longer, more developed academic essay. The use of technology to enhance research skills will also be taught to promote academic success and prepare students for courses in the English Department. In addition to the core English III course, students will select one additional literature elective from the list below.

LITERATURE ELECTIVES: CHOOSE ONE

COURSE TITLE: ACTING & FILM STUDIES
REQUIREMENT: Current Enrollment in
English III
DURATION: Full year

This course will introduce students to a variety of film and dramatic genres. Students will look at both the theory and performance of a variety of literary works for the stage and screen. The course will help them better understand the process of acting on stage and in film through a variety of exercises, activities, and small-scale performances. The course will culminate in the students writing, directing, performing, and filming their own play at the end of the year.

COURSE TITLE: YOUNG ADULT LITERATURE
REQUIREMENT: Current Enrollment in
English III
DURATION: Full year

This course introduces students to the genre of Young Adult (YA) literature through a variety of examples spanning subgenres. Students will explore the genre of YA fiction, and build a greater understanding of the literary devices used to create common themes within the style. Students will employ appropriate vocabulary to analyze works and build skills in writing critically about literature.

FINE ARTS

GRADUATION REQUIREMENT: 0.5 CREDIT IN VISUAL ART AND 0.5 IN PERFORMANCE ART, AND AN ADDITIONAL 0.5 CREDIT IN EITHER AREA



Participation in and study of the arts encourages us to react, record, and share our impressions of and with the world. The goal of the Fine Arts Department is to enable students to experience, understand, and enjoy the Visual and Performance Arts, including studio art, dance, and music. The program encourages individual creative expression, development of specific skills in each area, communication with the public through exhibitions and performances, working collaboratively with peers, and nurtures an appreciation of all art forms. Courses provide recognition of the role of the arts in history and in our contemporary world. All students have the opportunity to display their work in the school art shows, and/or participate in the school performances.

VISUAL ARTS

COURSE TITLE:	PEER ASSISTANT: VISUAL ART
GRADE LEVEL:	11 - PG and Departmental Chair approval
PREREQUISITES:	Successful completion of three terms of Visual Art and/or teacher permission
DURATION:	One term

This course is designed to provide students skilled in the visual art the opportunity to serve as an aide to teachers in preparing lessons and supporting art students throughout the term. This course may be taken for one or two terms. Participation will be reflected on transcripts but no numerical credit is given. Responsibilities will include coordinating with visual art teachers in the areas of project learning, student understanding, and peer support. Students must be willing to make a commitment to this course during its designated period. The peer assistant will be

challenged through their service to their peers.

COURSE TITLE: ART FOUNDATIONS
GRADE LEVEL: 9 - PG
PREREQUISITES: None
DURATION: One term

Art Foundations is an introductory course designed to familiarize students with the fundamental concepts of two-dimensional art. Students complete multiple projects while being introduced to the practice, process, and language of the visual arts. The assignments are progressive in nature, and through their completion individuals will build technical skills and push their creative boundaries. This course is the prerequisite for many visual art classes and is beneficial to students of all levels. Focus is on using different mediums (graphite, pastel, colored pencil, charcoal, and paint) and exploring the principles and elements of Art and Design. Students will demonstrate their understanding of the elements of art through the completion of projects, research, and critiques.

COURSE TITLE: MIXED MEDIA DESIGN
GRADE LEVEL: 9 - PG
PREREQUISITES: None
DURATION: One term

Mixed Media is a one term course where students explore various methods of collage, sculpture, printmaking, drawing, and painting. By using a variety of mediums, individuals will learn specific art techniques and styles. They will be asked to capitalize on the unique characteristics of each material and utilize their own imagination to help direct the vision of their pieces. Class discussion, research, and student critique will play a big part in this exploratory course. The curriculum is endless, and fundamental skills can be discovered. A creative spirit and curious mind are musts for any student interested in taking this course.

COURSE TITLE: SCULPTURE
GRADE LEVEL: 9 - PG
PREREQUISITES: Art Foundations
DURATION: One term

Sculpture is a studio course that builds upon the concepts learned in Art Foundations and allows students to create three-dimensionally. This class affords students the

opportunity to build the techniques and hands-on skills needed to give their creative ideas form. Basic artistic principles will be applied to all projects and individuals will have the added opportunity and challenge of balancing practical function with the formal issues relating to aesthetics. Students are encouraged to use their imaginations fully and to explore a variety of traditional and non-traditional media. Wood, wire, clay, and fiber are the primary sculptural media used in this course. Students will demonstrate their understanding of the elements of art through the completion of projects, research, and critiques.

COURSE TITLE: COLOR THEORY
GRADE LEVEL: 9 - PG
PREREQUISITES: None
DURATION: One term

Color Theory is a studio class designed to help students recognize, describe, replicate and memorize color to be used in art, design, and everyday life. Color is a powerful tool for artists and designers. It can convey attitude, feeling, messages and has an immediate effect on the viewer. Students will study basic color theory, paint mixing, and create color wheels and charts. The overall goal is to enhance one's ability to understand and achieve visual balance or tension and to use color in a more meaningful way in your artworks/designs. Students will demonstrate their understanding of color through the completion of projects, research, and critiques.

COURSE TITLE: DRAWING
GRADE LEVEL: 10 - PG
PREREQUISITES: Art Foundations
DURATION: One term

Drawing is a one term course where students have the opportunity to expand on the fundamentals learned in Art Foundations and materials used such as charcoal, graphite, colored pencil, pastel, pen and marker. Students will explore drawings by artists throughout history and what drawing styles have persevered and adapted. Individuals will learn the purpose and importance of drawing along with building technical and visual skills. They will be asked to capitalize on the unique characteristics of different drawing materials and utilize their own imagination to help direct their pieces. Class discussion, research, and student critique will play a big

part in this course. Anyone from inquisitive and detail-oriented to curious and spontaneous can build drawing skills and excel in this class.

COURSE TITLE: PAINTING
GRADE LEVEL: 10 - PG
PREREQUISITES: Art Foundations
DURATION: One term

Painting is a one term course where students have the opportunity to expand on the fundamentals learned in Art Foundations and materials used such as watercolor, gouache, oil, and acrylic. Students will explore paintings by artists throughout history and how unique styles or artistic movements developed and adapted with societies. Individuals will dive into the world of color learning how to mix and apply paint to show an understanding of light and shadow. Students will first learn about color and composition and then capitalize on these skills to build on realism, perspective, detail and more. They will use a variety of paint materials to utilize their own imagination and help direct the style of their pieces. Class discussion, research, and student critique will play a big part in this course. Anyone from inquisitive and detail-oriented to curious and spontaneous can build painting skills and excel in this class.

COURSE TITLE: INTRODUCTION TO PHOTOGRAPHY
GRADE LEVEL: 9 - PG
PREREQUISITES: None
REQUIRED: DSLR with manual functions
DURATION: One term

This course will introduce students to basic concepts and principles in traditional photography. Students will start out learning the functions of light through activities such as making their own “camera obscura”, cyanotype prints, and non-toxic photo developing solution. This course will transition into the introduction of DSLR cameras. Students will learn how to manually operate their digital single lens reflex camera and use compositional technique to improve their images. Students will explore the history of the medium as well as contemporary practices. Students will complete assignments while helping to critique their peers’ work in class. Students will learn the foundational elements

and principles of a good design and how to capture this in the world around them. This course will prepare students for Digital Photography.

COURSE TITLE: DIGITAL PHOTOGRAPHY
GRADE LEVEL: 10 - PG
PREREQUISITES: Introduction to Photography
PREFERRED: DSLR with manual functions
DURATION: One term

This course will immerse students into the world of digital art and photography. Students will learn how to use the “digital darkroom” to enhance their work but will still be focused on the artistic principles of design. Upon completion, students will know the difference between traditional print media and digital media, digital editing, and how to expand on photography. Students wishing to take this course should have a comfortable understanding of good photography and be interested in thinking outside the box. Photography and digital art are seen all around us. Curiosity and exploration is key in expanding what photography can do.

COURSE TITLE: AP® STUDIO ART
GRADE LEVEL: 11 - PG
PREREQUISITES: Two terms of Visual Arts courses and teacher permission required
DURATION: Full year

The AP® Studio Art course is designed for students interested in a rigorous and focused study of art. While the course aims to develop technical skill and encourages independent thinking, individuals enrolled must have a strong background in art. The course is incredibly fast paced, largely self-driven, and requires a significant time commitment outside of class. AP® Studio Art does not culminate in a written exam; instead, students will develop a quality portfolio that demonstrates a mastery of concept, composition, and execution in either drawing or two-dimensional design. This course may be taken more than once as students have the opportunity to submit either a 2-D Design or Drawing, Painting, or Sculpture portfolio to the Collegeboard for evaluation.

COURSE TITLE: INTRODUCTION TO ARCHITECTURE
GRADE LEVEL: 9 - PG
PREREQUISITES: None
DURATION: One term

Introduction to Architecture introduces students to architectural concepts, design, and the skills necessary for the communication of architectural and spatial ideas. Students will develop a foundation in drafting, layout, sculpting, teamwork, and oral presentation, all of which form the basis of the architectural design discipline. Throughout the course, students will experience the multidisciplinary nature of architecture as it actively integrates art, design, history, math, and science. The course culminates in the development of an original design project, which will be brought from an initial design concept to a final product, integrating the concepts and skills cultivated throughout the term.

2025-26 Electives

Being Offered: All 2024-2025 electives
 Art History

COURSE TITLE: CHORUS
GRADE LEVEL: 9 - PG
PREREQUISITE: None
DURATION: One term

Chorus is an entry-level course that provides the opportunity for all students to discover the joy of singing, as a soloist or in an ensemble. The class is open to all students regardless of experience. Students will explore tone production, pitch, blend, and note reading, all within an ensemble setting in performance in and out of class. This course may have some singing opportunities throughout the term with additional performances toward the end. Literature performed will include folk, traditional, multicultural, pop, and classical choral music. Students may also experience multiple languages throughout the term.

COURSE TITLE: CHAMBER CHOIR
GRADE LEVEL: 10 - PG
PREREQUISITES: Chorus or Department Chair approval
DURATION: Full year

The Chamber Choir is intended for students of mixed voices, who wish to continue their singing experience at Marianapolis. Performing both Secular and Sacred music, the Chamber Choir will perform for school-sponsored functions as well as end-of-term and year performances. While singing in many languages, the students will sing in three or four-part harmonies. Literature chosen will provide a very wide variety of genres and styles - which will be chosen according to the number of students and the vocal make-up of the class. Students who show an advanced interest can be involved in the Connecticut All-Regional or All-State choirs.

COURSE TITLE: SCHOLA CHOIR
GRADE LEVEL: 9 - PG
PREREQUISITES: None
DURATION: One term

Schola Choir, an evening class, is responsible for providing “worship leadership,” during school mass, and other performances within the Performing Arts Department. Solo and small group performance opportunities will be available throughout the term.

PERFORMANCE ARTS

MUSIC

The music offerings allow students the opportunity to create music by performing in a variety of ensembles, both choral and instrumental, or by digital and traditional music creation. Traditional and contemporary works are studied in class and performed in school concerts as well as in performances off campus. In the choral and instrumental groups, the goal is to educate students in the rudiments of music in order to be literate and proficient in reading and performing from various historical periods and musical styles. The vast choral repertoire for male, female, and mixed voices is explored. The students sing music ranging from unison to eight parts in as many as five languages. Students are offered the opportunity to rehearse and perform in woodwind quintets, brass trios, and other chamber music settings.

Literature performed will mostly be sacred; however, music from other genres may be included as the need arises. Due to the musical needs for mass, students must be able to commit to additional rehearsals other than the limited class time.

COURSE TITLE: GUITAR I
GRADE LEVEL: 9 - PG
PREREQUISITES: None
REQUIRED: Acoustic guitar
DURATION: One term

Guitar I is an entry-level class that provides the opportunity to learn the basics of the acoustic guitar. Students in Guitar I will study the practical and fundamental techniques of guitar playing including note reading, chord formation, fingerpicking, strum patterns, and chord chart reading. **All students must provide their own acoustic guitar.**

COURSE TITLE: GUITAR II
GRADE LEVEL: 9 - PG
PREREQUISITES: Guitar I or audition, Acoustic guitar
DURATION: One term

The Guitar II course is for those interested in continuing their guitar education. Students will work on more difficult pieces of music and explore new techniques of playing on the guitar. Students will have the opportunity of choosing pieces of music to study, in addition to the pieces chosen by the instructor. **All students must provide their own acoustic guitar.**

COURSE TITLE: GUITAR III
GRADE LEVEL: 9 - PG
PREREQUISITES: Audition using a work written for classical or jazz guitar
DURATION: One term

Guitar III will focus on performance. Students will work both independently and through private instruction throughout the term(s) on various pieces written specifically for the guitar. Each work will culminate in a minimum of two performances per term: at Morning Gathering, Parent and Family Weekend, Open House, or Alumni Weekend. **All students must provide their own acoustic guitar.**

COURSE TITLE: PIANO I
GRADE LEVEL: 9 - PG
PREREQUISITES: No previous experience
DURATION: One term

Piano I introduces students to the fundamentals of piano playing within a collaborative group environment. This course is designed to help students master basic playing techniques, progressing from single-hand to two-hand pieces. Key concepts such as chord and scale structures, proper playing and fingering techniques, and balancing accompaniment with melodies will be covered. While the department provides all instruments, students are required to purchase their own piano book for the course.

COURSE TITLE: PIANO II
GRADE LEVEL: 9 - PG
PREREQUISITES: Piano I or equivalent
DURATION: One term

The Piano II course builds upon the foundation established in Piano I, offering students an opportunity to deepen their understanding and skills in piano playing. Students in Piano II will tackle more challenging musical pieces in this next stage and delve into new techniques. This includes aspects of music expression, terminology, and forms, enabling students to broaden their musical proficiency and expressiveness at the piano.

COURSE TITLE: INTERMEDIATE PIANO
GRADE LEVEL: 9 - PG
PREREQUISITES: Piano I and Piano II or Department Chair Approval
DURATION: One term, can be repeated

The Intermediate Piano course caters to students at an intermediate level or those who have completed beginning piano classes and wish to advance their piano education. In this course, students will explore more advanced techniques and musical pieces, including an introduction to some of the most iconic works in a pianist's repertoire.

COURSE TITLE: ADVANCED PIANO
GRADE LEVEL: 9 - PG
PREREQUISITES: Department Chair Approval
DURATION: One term, can be repeated

The Advanced Piano course centers on performance, blending independent study with private instruction. Throughout the term(s), students will engage with a diverse repertoire written expressly for the piano. In addition to instructor-selected pieces, students can choose additional music for study, allowing for a personalized learning experience.

Participants are expected to perform at least once or twice during school events such as the Morning Gathering, Parent and Family Weekend, Open House, Alumni Weekend, or Spring Musical. While all official performances will occur on Marianapolis's grand pianos, practice sessions may be conducted on electronic pianos. This course enhances performance skills and offers valuable public performance experience. Designed for repeated enrollment, the course offers students the opportunity to deepen their skills and knowledge over time.

COURSE TITLE: MUSIC THEORY I
GRADE LEVEL: 10 - PG
PREREQUISITES: Department Chair approval
DURATION: One term

Music Theory I is for students who wish for a greater understanding of the fundamentals of written music, musical structure, and mechanics behind the composition and arranging of various musical styles and idioms. The class focus is on music literacy, ear training, and musical notation, including harmonic and melodic dictation, and basic score study. The ability to read music is essential in order to take this class.

COURSE TITLE: JAZZ BAND
GRADE LEVEL: 9 - PG
PREREQUISITES: None
DURATION: Full year

An **evening class**, the Jazz Band is a vocal and instrumental ensemble comprised of intermediate to advanced musicians. Students will develop technical accuracy and understand the jazz language by playing a variety of styles including blues and bebop charts from the past and present. Through an introduction to improvisation, students will apply jazz idioms and original melodies over chord progressions to many of the jazz repertoire's well-known standards. The ensemble performs multiple times per term and at community

concerts, including the Knight of Jazz. Small combo performance opportunities may arise in regional venues depending on personnel and instrumentation.

COURSE TITLE: BEGINNER STRINGS
GRADE LEVEL: 9 - PG
PREREQUISITE: None
DURATION: One term

This course, offered over a trimester, represents a unique opportunity for beginner musicians to join the Orchestra. Enrollment in the Orchestra (an **evening class**) in Trimesters 2 and 3 is automatic and required. It equips students with the essential skills required for basic proficiency in playing a stringed instrument, reading musical notation, and collaborating within an orchestral setting. The course can be retaken for those looking to enhance their abilities, allowing for further advancement under the instructor's guidance.

COURSE TITLE: ORCHESTRA
GRADE LEVEL: 9 - PG
PREREQUISITES: Prior playing experience on instrument of choice
DURATION: Full year

An **evening class**, the Orchestra is one of the premiere performance ensembles at Marianapolis. The orchestra is available to instrumentalists who demonstrate intermediate to advanced ability on their instruments, as the instruction emphasizes performance techniques as soloist and full ensemble players. Through a variety of classical repertoire for both orchestra and chamber ensembles, students gain a rich understanding of the orchestra through history and apply fundamental principles of ensemble playing in community performances. Students have the opportunity to enrich their experience through field trips and audition for outside ensembles such as the All-Regional Honor Orchestra of Connecticut and the surrounding states.

COURSE TITLE: ADVANCED PRACTICE IN MUSICAL INSTRUMENTS
GRADE LEVEL: 9 - PG
PREREQUISITES: Audition on a work written for your specific instrument
DURATION: One term

Students enrolled in the Advanced Practice in

Musical Instruments will work independently and through private lessons on major works written for their instrument. Students will focus in performance opportunities through Morning Gathering, Parent and Family Weekend, Open House or Alumni Weekend. Other opportunities may arise through our Admission Department. Concurrent **enrollment in Orchestra is required.**

COURSE TITLE: ADVANCED PRACTICE IN VOICE
GRADE LEVEL: 9 - PG
PREREQUISITES: Audition on a work written for your voice range
DURATION: One term

Students enrolled in the Advanced Practice in Voice will work independently and through private lessons on major works written for their voice part. Students will focus in performance opportunities through Morning Gathering, Parent and Family Weekend, Open House or Alumni Weekend. Other opportunities may arise through our Admission Department. **Enrollment in an advanced vocal ensemble is required.**

COURSE TITLE: ROCK BAND
GRADE LEVEL: 9 - PG
PREREQUISITES: Intermediate to Advanced Skill
DURATION: Full year

Rock Band is an **evening class** for students who wish to explore the more popular music musical genres of rock, whether classic (oldies) to contemporary rock that fits into the abilities and current (enrolled) instrumentation. All students with experience in guitar, piano, bass, drums, and vocal are welcome. Performances include Winter and Spring concerts as well as the Knight of Jazz.

COURSE TITLE: MUSIC PEER ASSISTANT
GRADE LEVEL: 11-PG and Department Chair approval
PREREQUISITE: None
DURATION: One term

This course is designed to provide students who are excelling in their music study and skills with opportunities to serve as an aide to music teachers in preparing and teaching music for their ensembles

throughout the year. This course may be taken as a term elective. Participation will be reflected on their transcripts but no numerical credit will be given. Responsibilities will include coordinating with music teachers in the areas of music preparation, distribution, and storage; acting as a teacher's aide during rehearsals in the areas of vocal building exercises, studying music, and learning theory; and other duties that will aid in the smooth operation of the music department. Students must be willing to make a commitment to this course and may be asked to extend their duty time to after school if necessary.

2025-26 Electives:
Being Offered: All 2024-2025 electives

DANCE

COURSE TITLE: BEGINNER DANCE
GRADE LEVEL: 9 - PG
PREREQUISITES: None
DURATION: One term

This course is a beginner class for students with little to no previous dance experience. This class exposes students to a variety of dance techniques including ballet, jazz, modern, and hip hop. Emphasis of Beginner Dance is placed on body alignment. Students will learn proper placement and technique within their own abilities in the warm-up and continue to explore more fully how their bodies can move with combinations across the floor and in the center. The students will gain flexibility and strength as they train in the core elements of proper dance technique. Students will be required to take part in a performance at the end of the term.

COURSE TITLE: INTERMEDIATE DANCE
GRADE LEVEL: 9 - PG
PREREQUISITES: Dance teacher permission
DURATION: One term

This course is an intermediate class expanding on the principles of Beginner Dance. Students will continue working on proper placement and technique. The emphasis of this class will be to increase muscle memory or the ability to pick up and remember choreography. Techniques taught include ballet, jazz, modern, and

hip hop. Students will be required to take part in a performance at the end of the term.

COURSE TITLE: ADVANCED DANCE
GRADE LEVEL: 9 - PG
PREREQUISITES: Dance teacher permission
DURATION: One term

This course is an advanced class with an emphasis on furthering students' knowledge of the elements and techniques of dance. This class builds on what was learned in Beginner Dance and Intermediate Dance, focusing on the refinement of technical concepts and creative expression. Students will learn discipline and hard work as well as critical thinking and creative problem solving, through spatial awareness and improvisation. Techniques taught will include ballet, jazz, contemporary, and hip hop. Students will be required to take part in a performance at the end of the term.

COURSE TITLE: BEGINNING TAP
TECHNIQUE
GRADE LEVEL: 9 - PG
REQUIRED: Tap Shoes
DURATION: One term

Beginning Tap Technique is a class for students with little to no tap experience. This introductory class will expose students to the basic steps of tap technique. Students will learn coordination, rhythmic variations, and performance skills through a series of tap combinations. All students enrolled must provide their own tap shoes.

COURSE TITLE: INTERMEDIATE/ADVANCED
TAP TECHNIQUE
GRADE LEVEL: 9 - PG
PREREQUISITES: Dance teacher permission
DURATION: One term

Intermediate/Advanced Tap Technique is a class for students with previous tap experience. Students will continue to work on coordination and rhythmic variations while learning more complex steps including wings, pull-backs, and more intricate rhythms. Students will also focus on the clarity of their tap sounds. Students will be required to take part in a performance at the end of the term.

COURSE TITLE: STRETCH, MOVEMENT, AND
MOBILITY
GRADE LEVEL: 10 - PG
PREREQUISITES: Successful completion of one
dance class
DURATION: One term

This course is designed for students to explore different ways to increase mobility and flexibility through yoga, Pilates, and dance-based movement. Students will learn proper ways to stretch and increase strength through activity specific movement and will gain the physical knowledge to improve their bodies for athletics and other activities.

COURSE TITLE: SENIOR INDEPENDENT
STUDY IN DANCE
GRADE LEVEL: 12
PREREQUISITES: Completion of 3 terms of
dance and Department Chair
approval
DURATION: Spring term

This is a senior level course culminating in a solo performance in the spring dance show. The students will work one on one with the instructor on a weekly basis to learn a solo of their chosen style. Outside of class time the students are expected to work on their performance piece independently. Students will also attend meetings with other members of the class to perform their solos and offer peer evaluations. If this class does not fit into a student's academic day, it will meet in the evening. The student and instructor will decide on a night and time.

2025-26 Electives Being Offered:

All 2024-2025 electives

HISTORY

GRADUATION REQUIREMENT: HUMANITIES/WORLD HISTORY I, UNITED STATES HISTORY



The Marianapolis Preparatory School History Department has developed a curriculum based on the premise that history and humankind are shaped by the past. Therefore, the examination of this past is paramount in preparing students for the future. In both its totality and its particular courses, the History Department seeks to contribute to the broadening, deepening, and enriching of students' education by exposing the students to historical perspectives of time, space, continuity, and change. The Department, through its sequence of non-Western Civilization, Western Civilization, U.S. History, and AP® offerings, covers all aspects of history from the beginning of time to the present. The Department attempts to cultivate strengths vital to students in order for them to be successful at the college level and to become well-informed world citizens.

At Marianapolis, students develop a core of understanding and analysis, learn how to analyze their own and others' opinions, and participate in civic and community life as active, informed citizens. Students are encouraged to develop a capacity for

independent critical analysis, skill in oral and written communication, and an ability to understand and solve complex problems. Students will become familiar with essay examination, the use and interpretation of maps, the lecture method of presenting historical material, extensive note-taking from both printed material and lectures, and the writing of research papers. Geography is a critical component of each discipline as well. Skill in reading, writing, and speaking is rigorously promoted throughout the program. Elective courses prepare students for college studies as well as Advanced Placement examinations.

Opportunities for pursuing history or social sciences beyond credit courses in the classroom may include:

- Forums on contemporary issues
- Participation with other schools in the Model UN program
- Debate, Amnesty International, Diplomacy Club

Advanced Placement® Requirements

The History Department will consider the following factors in evaluating a student's request to take AP®

History:

- Evaluation of the student's qualification form, including the quantitative and qualitative merits, the student's stated reasons for enrolling in the course, and the student's demonstrated evidence of enthusiasm for the subject matter
- Strong recommendations by the student's prior history teachers
- Maintenance by the student of a quarterly average of B+ or better throughout the current year, including midterm and final exam grades
- Student's projected course-load for the coming academic year, including plans for any concurrent AP® courses
- Student's projected extracurricular commitments for the coming academic year
- Successful completion of the student's present history course
- Command of all Habits of Mind

COURSE TITLE: HUMANITIES

GRADE LEVEL: 9

PREREQUISITES: None

DURATION: Full year

The aim of this course is to encourage students to develop and gain analytical, interpretive, and communication skills, as well as enduring understanding, while contributing to the development of the student as a whole. Humanities aims to encourage students to understand and respect the world around them, and to provide the skills necessary to facilitate further interdisciplinary study. This is achieved through the study of individuals, societies, and environments in a broad context: historical, geographical, social, economic, religious, moral, and cultural. This course will foster intellectual curiosity, global awareness, critical thinking, personal responsibility, and ethical awareness. Through the study of English, history, and theology, this course will serve as an introduction into the literary, historical, theological, and cultural development of humanity to be found in specific examples of literature, historical events, and social and religious institutions of the Greeks, the Middle Ages, and the Renaissance.

COURSE TITLE: WORLD HISTORY I

GRADE LEVEL: 9, 10

PREREQUISITES: English I or outcome of placement test

DURATION: Full year

This year-long course continues to further the development of communication skills in English with an emphasis on preparing students for standard and AP® history classes. Students begin with the fundamentals of history papers, primary sources, notes, and discussion. Throughout the year, students work to build the skills necessary for writing, analysis, and participation along with a variety of other academic skills. Focus is placed on primary source analysis and clear writing with an appropriate structure and a thesis supported by evidence. For participation, students learn to provide thoughtful answers, questions, and thoughts, whether during a lecture, discussion, or debate. In addition to acquiring and honing these academic skills, necessary for standard and AP® history classes, students learn the basics of American History starting with the first American colonies and ending with the Civil War. An American history textbook serves as the foundational reading for World History I and supplemental documents and pictures may be used.

COURSE TITLE: AP® WORLD HISTORY

GRADE LEVEL: 10

PREREQUISITES: Department Chair approval

DURATION: Full year

This AP® course will take a global view of historical processes and contacts between peoples in different societies. Students will be expected to learn selective factual knowledge in addition to certain analytical skills. Major interpretive issues will be explored, as well as the techniques used in interpreting both primary historical evidence and secondary sources. Themes will be employed throughout the course; though the basic approach will be chronological. Students will pay particular attention to change and continuity over time, to the characteristic institutions and values of societies, and to the way such institutions and values are affected as a result of cultural contacts among peoples. In assigned readings and class discussion, there will be an emphasis on critical thinking. The course will be rigorous and rewarding. Attention will also be given to

preparing students with the skills necessary to engage the AP® World History examination.

COURSE TITLE: UNITED STATES HISTORY
GRADE LEVEL: 10 - PG
PREREQUISITES: Humanities, World History I, World History II, or its equivalent
DURATION: Full year

The purpose of this course is to help students acquire a deeper understanding of the main political, social, economic, and cultural developments in the story that is American History. Students will progress through a study of Western civilization topics to a comprehensive study of American history, encouraging students to think, write, and speak clearly about many of the fundamental issues in our culture. Beginning with the aforementioned primer on critical Western civilization events between 1492 and 1918, the course traces the basic ideas, institutions, and problems of the American people. Topics for study include: Colonial America, the meaning of the American Revolution, constitutional issues, causes of the Civil War, industrialization, immigration, the Gilded Age and Progressive reform, the Women's Movement, the Great Depression, the New Deal, World War II, U.S. responses to the Cold War, and the lessons of Vietnam. In order to develop skills in the use of systematic thought, research, and judgment, students acquire some knowledge of major documents, historiography, and major interpretations of U.S. History.

COURSE TITLE: AP® UNITED STATES HISTORY
GRADE LEVEL: 11 - PG
PREREQUISITES: Department Chair approval
DURATION: Full year

The Advanced Placement course in American History presents a college level survey course to secondary school students. It differs from the regular U.S. History course in that students are expected to perform more independently and analytically, and to be responsible for a heavier reading load. While the basic content and skills are the same, the course develops in greater depth such areas as political philosophy, intellectual movements, foreign policy, and historiography. More time is devoted to study of interpretive articles and

writing expository essays. Emphasis is placed on the development of writing and research skills necessary for the student to successfully answer the document-based questions on the AP® exam.

COURSE TITLE: AP® MODERN EUROPEAN HISTORY
GRADE LEVEL: 11 - PG
PREREQUISITES: Department Chair approval
DURATION: Full year

This course is designed to set forth the modern history of Europe and to survey European civilization as a unit in an integrated/interconnected world. Emphasis falls on situations and movements of international scope or on what Europeans and their descendants have in common. National histories, historic regional differences, and differences between eastern and western Europe are brought out, and the history of the Americas and developments in Africa and Asia are woven into the story. A good deal of institutional history is included, and considerable time is spent on the history of ideas. Social and economic development, as well as the impacts of wars and revolutions, forms an integral section. Beginning with a brief geography lesson, the course appraises the basic ideas, institutions, and problems of European civilization, including such topics as the Rise of Europe, the Scientific Revolution, the Enlightenment, the French Revolution and Napoleonic Era, the Age of Revolution and Reaction, the Age of Nationalism, La Belle Epoch, the World Wars, the Russian Revolution, Democracy and Dictatorship, and Contemporary Age. It covers political, economic, social, and intellectual developments from the Renaissance to the present. History skills include essay writing, research and analysis of primary sources, and historical interpretations.

COURSE TITLE: AP® AFRICAN AMERICAN STUDIES
GRADE LEVEL: 11 - PG
PREREQUISITES: Department Chair approval
DURATION: Full year

AP® African American Studies is an exciting, interdisciplinary course that draws from a variety of fields—history, literature, the arts, geography, science, and law—to explore the vital contributions and

experiences of African Americans. In AP African American Studies, students explore key topics that extend from early African kingdoms to the ongoing challenges and achievements of the contemporary moment. Given the interdisciplinary character of African American Studies, students in the course will develop skills across multiple fields, with an emphasis on developing historical, literary, visual and data analysis skills. This course foregrounds a study of the diversity of Black communities in the United States within the broader context of Africa and the African diaspora. The course provides students with a strong foundation in facts and evidence about African American history and culture.

COURSE TITLE: CHANGE AGENTS OF THE 20TH & 21ST CENTURIES
GRADE LEVEL: 11 - PG, and 10 by Department Chair approval
PREREQUISITES: None
DURATION: One term

This course will take a biographical approach to the study of the most recent century up to the present-day. It will investigate how personality can impact the course of history and change the outcome of crucial events. This course will look into the lives of national and civil rights leaders like Mahatma Gandhi, Nelson Mandela, Malcolm X, César Chávez, and Martin Luther King Jr. It will also explore the lives of wartime leaders such as Winston Churchill, Golda Meir, Mao Zedong, and Ho Chi Minh. The class will take the time to explore the lives of marginalized people who helped change the world. Students will study the lives of hidden figures that made decisions that changed our world. We will be looking at the question “Can one person change the world?”

COURSE TITLE: CONTEMPORARY WORLD ISSUES
GRADE LEVEL: 11 - PG, and 10 by Department Chair approval
PREREQUISITES: None
DURATION: One term

This course explores the current issues and crises that exist in America and the world. The class focuses not only on understanding the historical causes and current

manifestations of these issues but also the philosophical questions modern controversies engender. Topics will range from domestic issues (such as the state of the American economy, immigration policy, etc.) to international (globalization, refugee crises, and the rise of terrorism.) Students will simultaneously study a variety of perspectives on any given issue, acknowledging and accounting for bias.

COURSE TITLE: THE BRITISH EMPIRE: A GLOBAL HISTORY
GRADE LEVEL: 11 - PG
PREREQUISITES: None
DURATION: One term

This course offers a comprehensive exploration of the British Empire, tracing its rise, expansion, and eventual decline, while examining its profound impact on societies across the globe. Through a combination of historical analysis, primary source readings, and critical discussions, students will gain a nuanced understanding of the complex dynamics that shaped the largest empire in history and its enduring legacies. The course will begin by examining the origins of the British Empire, will explore key events such as the voyages of exploration, the establishment of British colonies in North America, and the emergence of mercantilist policies. Emphasis will be placed on understanding the economic, political, and cultural factors driving imperial expansion. Students will analyze the diverse experiences of colonial subjects, including indigenous peoples, settlers, and enslaved populations, and examine the complexities of race, class, and gender within imperial societies. Moreover, students will critically examine the legacies of British colonialism. Through case studies and comparative analysis, students will evaluate the contested interpretations of imperialism and its ongoing significance in contemporary debates about globalization, nationalism, and postcolonialism. This course is suitable for students with an interest in history, global studies, colonialism, and postcolonial studies. No prior knowledge of British history is required, but a willingness to engage critically with challenging historical narratives and themes is essential.

COURSE TITLE: THE AMERICAN CIVIL WAR:
CAUSES, CONSEQUENCES,
AND LEGACIES

GRADE LEVEL: 11 - PG

PREREQUISITES: Department Chair approval

DURATION: One term

This course provides a comprehensive examination of the American Civil War, a pivotal moment in U.S. history that fundamentally reshaped the nation. Through an interdisciplinary approach that incorporates historical analysis, primary source readings, and critical discussions, students will explore the complex causes, dramatic events, and enduring legacies of this transformative conflict. The course will begin by contextualizing the origins of the Civil War. Students will examine the deep-rooted economic, sectional, and ideological tensions that divided the nation. Emphasis will be placed on understanding how these tensions escalated to the point of armed conflict. Students will analyze key turning points and consider their significance in shaping the outcome of the war. Moreover, the course will explore the experiences of diverse individuals and communities affected by the Civil War, including soldiers, civilians, enslaved people, and free African Americans. Through primary source readings, memoirs, and personal narratives, students will gain insight into the human dimensions of the conflict and its profound impact on American society and culture. Students will consider how the memory and meaning of the Civil War have been shaped over time, and examine its ongoing relevance in contemporary debates about race, citizenship, and national identity. This course is suitable for students with an interest in American history, military history, social justice, and political science.

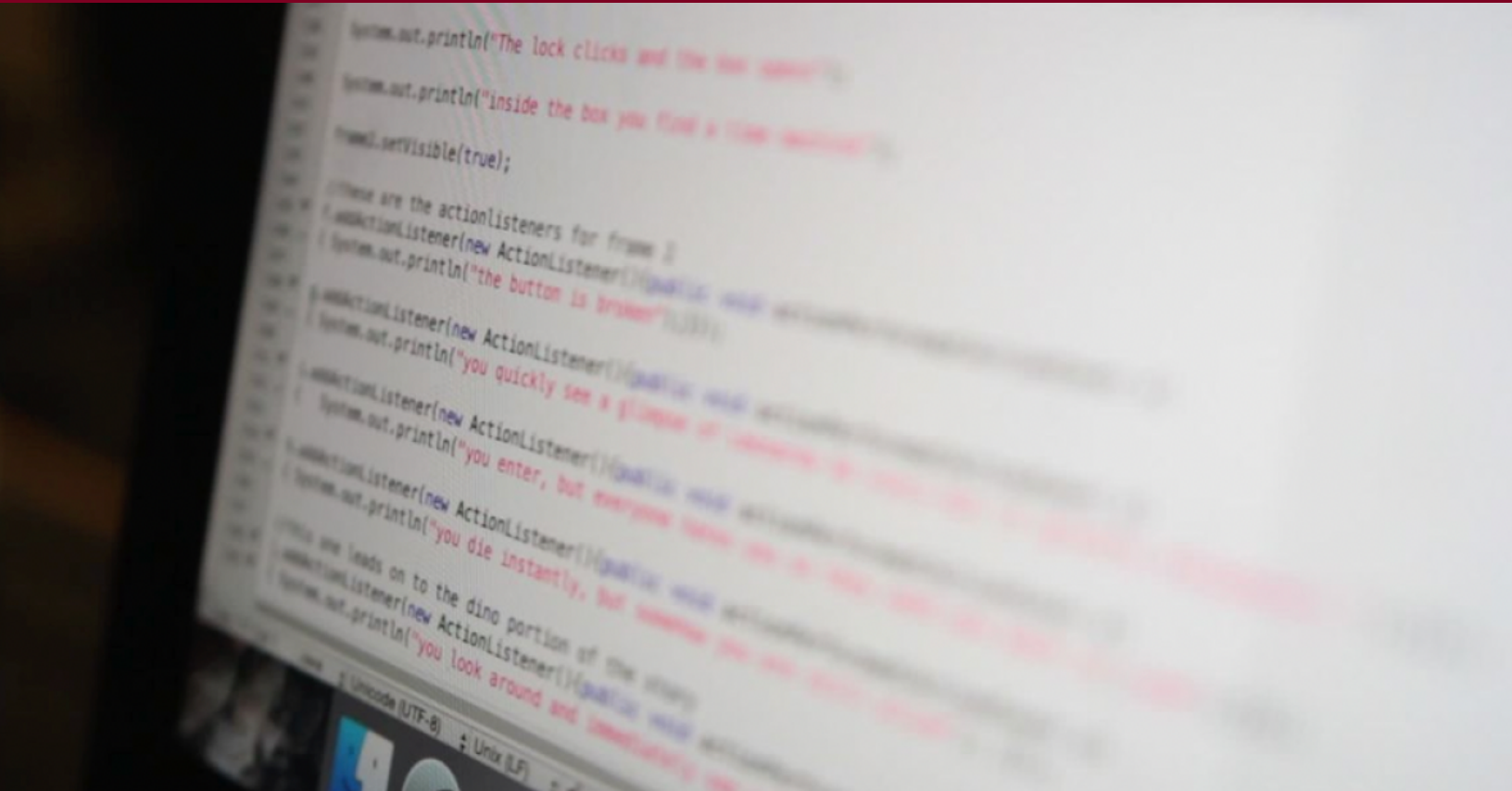
2025-26 Electives

Being Offered: All 2024-2025 electives
Human Geography
Modern Warfare, Conflict, &
Peace

Not Offered: The American Civil War: Causes,
Consequences, and Legacies

INFORMATICS

GRADUATION REQUIREMENT: COMPUTER SCIENCE I OR ITS EQUIVALENT



The goal of Informatics is to empower students to view technology as a malleable tool they can tailor to fit their needs. Students will additionally develop the logical reasoning needed to work with and understand the inner workings of a computer. All throughout, students are encouraged, and in many cases required, to practice the skills of communicating their technical understandings to others. Formalizing these simple skill sets allows our students to engage in the rest of their coursework at Marianapolis with vividly improved expertise. The Informatics Department remains current, providing relevant skills to a growing field. The computer is a tool whose capacity and application will continue to expand at enormous rates for the foreseeable future. The computer has become an indispensable tool not only for many of today's businesses and professions, but in everyday life as well. All students at Marianapolis will graduate with, at the very least, a basic understanding of and familiarity with coding and with the workings of computers. Ideally, most of our students will become proficient in applying the power of this tool to their chosen professions, while some will become the

scientists and engineers who create new capabilities for the tool itself.

COURSE TITLE:	PROGRAMMING I
GRADE LEVEL:	9 - PG
PREREQUISITES:	Casimir Seminar: Innovation or the equivalent of Computer Science
DURATION:	One term

The goal of this course is to welcome students into the discipline of programming. Students will gain an understanding of the fundamental principles and logic of scripting code. They will explore the logical structures that adorn the code of even the simplest programs and through this, gain a deeper understanding of how software works. Students will begin to master programming in Python, including using conditionals, loops, and functions to accomplish tasks of increasing complexity or to implement useful algorithms. No matter what discipline the student later pursues, the ability to build one's own tools and applications will be invaluable.

COURSE TITLE: HONORS PROGRAMMING I
GRADE LEVEL: 9 - PG
PREREQUISITES: Casimir Seminar: Innovation or the equivalent of Computer Science
DURATION: One term

This course is designed for students with limited programming experience who are looking to dive into the world of programming and to gain a comfort with and understanding of fundamental principles and code scripting logic that will enable them to tackle advanced problems and challenges. Students will build their mastery of Python, manipulating conditionals, loops, and functions to accumulate intuition and experience for addressing difficult coding tasks, and utilizing object oriented programming through the creation of classes to produce complex behaviors. Through skills accumulated from this course, students will be able to confidently build their own applications and approach problems they would have previously found daunting.

COURSE TITLE: PROGRAMMING II: APPLICATION & DESIGN
GRADE LEVEL: 9 - PG
PREREQUISITES: Programming I
DURATION: One term

The goal of this course is to reach beyond any other informatics course and develop larger working projects. Through a challenging curriculum, students will gain a deeper understanding of programming, delving into topics such as object oriented design and event driven programming. Establishing an advanced conceptual framework of the mechanics of programming, while simultaneously applying the concepts to develop a working product, requires a determined student willing and able to solve many of their own problems. Students that confront this challenge head on will emerge as accomplished programmers with highly marketable skills.

COURSE TITLE: AP® COMPUTER SCIENCE PRINCIPLES
GRADE LEVEL: 10 - PG
PREREQUISITES: Algebra I, English III, Department Chair approval and Completion of a Summer Assignment*
DURATION: Full year

The AP® Computer Science Principles course is designed to be equivalent to a first-term introductory college computing course. In this course, students will develop computational skills vital for success across all disciplines, such as using computational tools to analyze data and working with large data sets to analyze, visualize, and draw conclusions from trends. The course is unique in its focus on fostering student creativity. Students are encouraged to apply creative processes when developing computational artifacts and to think creatively while using computer software and other technology to explore questions that interest them. They will also develop effective communication and collaboration skills, working individually and collaboratively to solve problems, and discussing and writing about the importance of these problems and the impacts to their community, society, and the world.

*AP® approval is given to those students who have demonstrated a commitment to mathematical and Information Science success as shown through efficient and timely homework and test preparation, class participation, mathematical ability with a minimum B average in all previous mathematics courses and an attention to the fine details of mathematics as shown through the quality and orderliness of homework assignments. A command of all Habits of Mind is essential. This is a college level course in Computer Science requiring considerable time, effort, and motivation. Most colleges grant a semester credit in a rudimentary computing college course for a student successful in AP®CSP.

COURSE TITLE: AP® COMPUTER SCIENCE A
GRADE LEVEL: 11 - PG
PREREQUISITES: Algebra II, English III,
Department Chair approval,
and Completion of a Summer
Assignment*
DURATION: Full year

AP® Computer Science A is equivalent to a first-term, college-level course in computer science. The course introduces students to computer science with fundamental topics that include problem solving, design strategies and methodologies, organization of data (data structures), approaches to processing data (algorithms), analysis of potential solutions, and the ethical and social implications of computing. The course emphasizes both object-oriented and imperative problem solving and design using Java language. These techniques represent proven approaches for developing solutions that can scale up from small, simple problems to large, complex problems. The AP® Computer Science A course curriculum is compatible with many CS1 courses in colleges and universities.

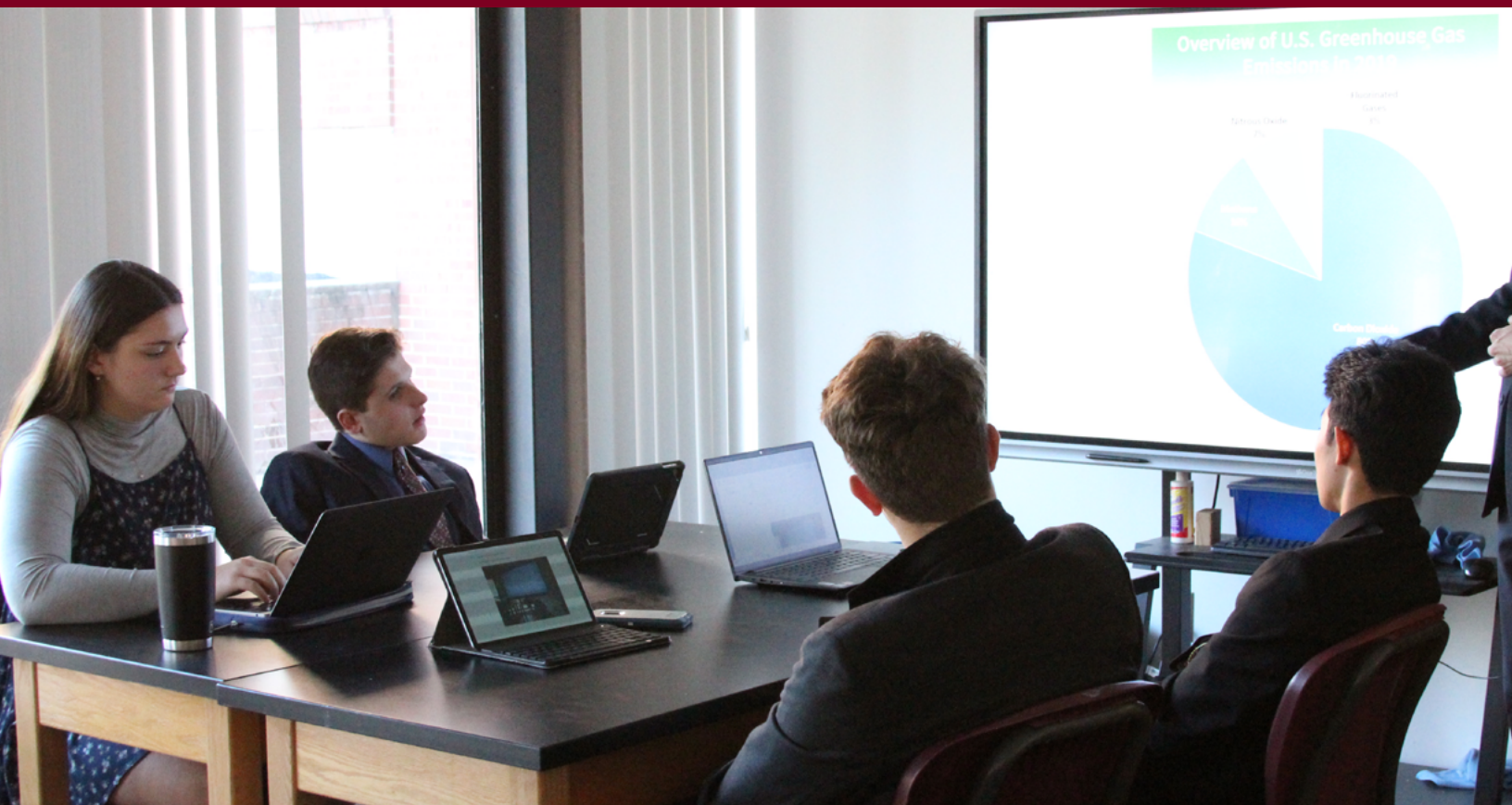
*AP® approval is given to those students who have demonstrated a commitment to mathematical and Information Science success as shown through efficient and timely homework and test preparation, class participation, mathematical ability with a minimum B average in all previous mathematics courses and an attention to the fine details of mathematics as shown through the quality and orderliness of homework assignments. A command of all Habits of Mind is essential. This is a college level course in Computer Science requiring considerable time, effort, and motivation.

2025-26 Electives

Being Offered: All 2025-2025 electives

MATHEMATICS

GRADUATION REQUIREMENT: 3 CREDITS



The goal of the Marianapolis Mathematics Department is to develop in every student a firm grounding in the basic facts and skills, to extend these skills to advanced topics, to recognize that mathematics permeates the world around us, to appreciate the usefulness, power, and beauty of mathematics, and to encourage the initiative, patience, and persistence required to enjoy and find success in the problem-solving process. Students are encouraged to think analytically and creatively about the world surrounding them. The students will develop skills in order to report answers and to explore mathematical ideas algebraically, numerically, graphically and verbally. The curriculum is flexible; a variety of courses are offered to accommodate the needs of all students, including those who are highly accelerated. In order to encourage the number sense required in everyday life and to prepare students for the no-calculator sections of future examinations, a substantial amount of mental arithmetic is involved in every course. Technology is incorporated in the classroom; for this reason, all students are required to have an approved graphing calculator that allows

for inclusion of real-life applications and higher order mathematical calculations. In addition, technology is used to reinforce concepts and to tackle problems that cannot be solved by other means. Students enrolled at Marianapolis are required to take three courses in mathematics, including Algebra and Geometry. Electives are highly encouraged after the completion of the core requirements.

Honors Level Placement:

Departmental approval is given to those students who have demonstrated a commitment to mathematical success as shown through their commitment to the development of sound Habits of Mind, mathematical ability with a minimum B+ average in both Algebra I and Geometry Honors, and an attention to the fine details of mathematics as shown through the quality and orderliness of homework assignments.

Advanced Placement® Requirements:

AP® approval is given to those students who have demonstrated a commitment to mathematical

success as shown through their commitment to the development of sound Habits of Mind, mathematical ability with a minimum B+ average in all previous mathematics courses, and an attention to the fine details of mathematics as shown through the quality and orderliness of homework assignments. This is a college level course in calculus requiring considerable time, effort, and motivation. All students enrolled are required to take the Collegeboard evaluation in May.

COURSE TITLE: ALGEBRA I
GRADE LEVEL: 9
PREREQUISITES: None
DURATION: Full year

This course examines the structure of algebra as a reflection of the real number system. Students are taught to apply algebraic concepts and skills to analyze, solve, and graph equations, inequalities, and word problems, both linear and quadratic. The student is introduced to the language of algebra in verbal, tabular, graphic, and symbolic forms. This course emphasizes problem-solving activities that encourage students to model patterns and relationships with variables and functions. The objectives of this course are to relate and apply algebraic concepts to geometry, statistics, data analysis, and discrete mathematics; to develop confidence and facility in using variables and functions to model numerical patterns, as well as quantitative relations; and to develop as a team player as well as an independent achiever. There is limited use of the calculator in Algebra I. A substantial amount of mental arithmetic is cultivated. TI86 or TI89 graphing calculators are not allowed for this class.

COURSE TITLE: HONORS INTEGRATED MATH I (ALGEBRA I & GEOMETRY I)
GRADE LEVEL: 9
PREREQUISITES: 8th grade algebraic skills
DURATION: Full year

Honors Integrated Math I is a study of algebra including the real number system and its properties, linear and quadratic functions, equations and inequalities, systems of linear equations, operations on polynomials, rational expressions, and radicals. This course integrates all introductory topics in Plane Euclidean Geometry as

well as justifying, explaining, and proving the problem-solving process.

COURSE TITLE: HONORS INTEGRATED MATH II (ALGEBRA II & GEOMETRY II)
GRADE LEVEL: 10
PREREQUISITES: Honors Integrated Math I and/or Department Chair approval
DURATION: Full year

Honors Integrated Math II examines the structure of algebra as a reflection of the real and complex number systems. Emphasis is placed on the notions of relations, functions, and their inverses. The relationship between the logarithmic and exponential functions is discussed thoroughly. In this course the students review and master their skills in analyzing conditions of plane and solid figures. They justify their answer by using different types of proofs.

COURSE TITLE: GEOMETRY
GRADE LEVEL: 10
PREREQUISITES: Algebra I
DURATION: Full year

This course is an informal approach to Euclidean and coordinate geometry with an emphasis on active learning. Students learn to use the tools of geometry to perform investigations and discover conjectures through inductive reasoning. As the course progresses, students are encouraged to support their conclusions using deductive reasoning. A focus on construction helps develop a visual understanding of the geometric figures and relationships. Topics studied include the measures and relationships within segments and angles, deductive and inductive reasoning, parallel and perpendicular lines and planes, congruent and similar polygons, solid figures, and coordinate geometry. The objectives of this course are to engage students in learning through cooperative group activities that help students make sense of geometric ideas as they improve their reasoning skills, to show the relationship between geometric figures in space, to illustrate logical development of the geometric system, to incorporate principles of algebra, to develop skills in visualization, pictorial representation and the application of geometric

ideas to describe and answer questions, and to develop as a team player as well as an independent achiever.

COURSE TITLE: HONORS GEOMETRY
GRADE LEVEL: 10
PREREQUISITES: Algebra I and Department Chair approval*
DURATION: Full year

The course objectives and materials are similar to the geometry course offered on the standard level. In addition, this course strives to develop a deeper analytical aptitude and ability in the student. This is a formal course in geometry, including both deductive proof and computation. Students will delve deeper into the topics discussed and will develop their logical reasoning ability.

COURSE TITLE: ALGEBRA II
GRADE LEVEL: 10 - 11
PREREQUISITES: Geometry
DURATION: Full year

This course includes an intensive review of algebra material, particularly linear and quadratic functions and relations. It examines the structure of algebra as a reflection of the real and complex number systems. Emphasis is placed on solving systems of equations, inequalities, and exponential and logarithmic equations. Technology is used to explore applications of real world experiences. The objectives of this course are to develop further proficiency with polynomials and factoring, to understand the word relations and functions in a mathematical content, and to create a clear understanding of the real number system.

COURSE TITLE: HONORS ALGEBRA II WITH UNIT CIRCLE TRIGONOMETRY
GRADE LEVEL: 10 - 11
PREREQUISITES: Honors Geometry and/or Department Chair approval*
DURATION: Full year

This course briefly reviews the topics of Algebra I, with a limited amount of time spent on proof. Emphasis is placed on the real and complex number systems, rational, polynomial, trigonometric, exponential, and

logarithmic functions, over the domain of real numbers and subsets thereof. Technology is used to explore ideas and methods from at least three connected perspectives: graphic, numeric, and symbolic. The objectives of this course are to create a clear understanding of the real number system, in particular the properties and theorems, and to understand the visual and algebraic representation of the relationships between the variables.

COURSE TITLE: AP® PRE-CALCULUS
GRADE LEVEL: 10 - PG
PREREQUISITES: Honors Geometry, Honors Algebra II, and Department Chair approval
DURATION: Full year

AP® Precalculus prepares students for other college-level mathematics and science courses. Through regular practice, students build deep mastery of modeling and functions, and they examine scenarios through multiple representations. Four major units of study are included, the first three of which are assessed on the end of year national AP® evaluation. 1. Polynomial and Rational Functions, 2. Exponential and Logarithmic Functions, 3. Trigonometric and Polar Functions, 4. Functions Involving Parameters, Vectors, and Matrices. The course framework delineates content and skills common to college precalculus courses that are foundational for careers in mathematics, physics, biology, health science, social science, and data science. All students enrolled are required to take the College Board AP® PreCalculus Evaluation in May.

COURSE TITLE: PRE-CALCULUS
GRADE LEVEL: 11 - PG
PREREQUISITES: Geometry and Algebra II
DURATION: Full year

The study of Pre-Calculus will focus on numerical trigonometry, which is principally concerned with solving triangles and trigonometric analysis – the relations between trigonometric functions, identities, trigonometric equations, and graphical representations of trigonometric functions. Pre-Calculus will also give an overview of polynomial, rational exponential, logarithmic, and piecewise-defined functions, their properties and graphs. Technology is used regularly to reinforce the relationships among the functions, to

confirm written work, to explore, discover, and assist interpreting results.

COURSE TITLE: CALCULUS: DIFFERENTIAL & INTEGRAL CALCULUS
GRADE LEVEL: 11 - PG
PREREQUISITES: Pre-Calculus and departmental approval*
DURATION: Full year

This course emphasizes a multi-representational approach to differential and integral calculus, with concepts, results, and problems being expressed geometrically, numerically, analytically, and verbally. Technology is used to reinforce the relationships among the representations of functions, to confirm written work, to implement experimentation, and to assist in interpreting results. The objectives of this course are to enable students to handle ideas such as velocity, area under the curve, volume of the solids of revolution, continuity, and tangent lines. The students will gain an understanding and a working knowledge of the words “derivative” and “integral”.

COURSE TITLE: AP® CALCULUS AB: DIFFERENTIAL & INTEGRAL CALCULUS
GRADE LEVEL: 11 - PG
PREREQUISITES: Honors Pre-Calculus, Department Chair approval, and completion of a summer assignment*
DURATION: Full year

Differential calculus is designed to examine the techniques of differentiation. The students will focus on finding and applying derivatives, increasing their knowledge of elementary functions, and understanding the development of theories and techniques of calculus. Technology is used to help solve problems, experiment, interpret results, and verify conclusions. Integral Calculus emphasizes an understanding of the relationship between the derivative and definite integral as expressed in both parts of the Fundamental Theorem of the Calculus. Students will focus on finding and applying integrals.

COURSE TITLE: AP® CALCULUS BC & MULTIVARIABLE CALCULUS
GRADE LEVEL: 11 - PG
PREREQUISITES: AP® Calculus AB, Department Chair approval, and completion of a summer assignment*
DURATION: Full year

This college-level course covers the required syllabus for AP® Calculus BC and additional topics in Multivariable Calculus. Continuing from the study of Differential & Integral Calculus AB, students will focus on parametric equations, polar coordinates, vector-valued functions, and infinite sequences and series. This advanced course is intended for students who thrive on mathematical challenges. The core concepts of limit, derivative, and integral are studied through a combination of discovery, lecture, and individual work. Graphing calculators will be used extensively to help visualize functions and their relationships.

COURSE TITLE: STATISTICS
GRADE LEVEL: 11 - PG
PREREQUISITES: Algebra II and English III
DURATION: Full year

This course is designed to provide the student with a comprehensive understanding of introductory statistics and probability. Such areas as sociology, business, ecology, education, medicine, psychology, and mathematics will be used to stress the importance of this field of study. A special effort is made to make the concepts elementary with a slight focus on elaborate symbolism and complex arithmetic. The objectives of this course are to understand and apply the differences between probability and statistics, to draw, analyze, and choose between graphs to represent data, to solve problems involving permutations and combinations, to calculate the measures of central tendency and spread, to distinguish between independent, dependent, and mutually exclusive events and their probabilities, to study probability distributions such as binomial and geometric, and conclude with a study of Hypothesis Testing utilizing χ^2 , t-test and χ^2 . An emphasis is placed on using technology, including the TI-83 calculator and Microsoft Excel.

COURSE TITLE: AP® STATISTICS
GRADE LEVEL: 11 - PG
PREREQUISITES: Honors Algebra II, English III, and/or Department Chair approval*
DURATION: Full year

This course is designed to provide the student with a comprehensive understanding of the application of statistical techniques. Students explore data by constructing and interpreting graphical displays and detect important characteristics. They summarize distributions of quantitative analysis using various measures of central tendency and spread. They analyze patterns observed in scatter plots, calculate and explore correlation, and regression lines. They are introduced to the methods of data collection and discover the sources of bias in sampling. They learn the techniques for designing an experiment. Students will come to understand that probability is used for anticipating how the distribution of data should behave in a given model. They are introduced to probability rules, discrete distributions (normal, binomial, geometric), and simulation. The students will estimate population parameters from samples, create confidence intervals, analyze and interpret margins of errors, and conduct hypothesis testing using the normal model, t-test and χ^2 . The students will demonstrate their understanding of the course content by planning and conducting a study through a detailed course project.

COURSE TITLE: PEER ASSISTANT - MATHEMATICS
GRADE LEVEL: 10 - PG and Department Chair approval
PREREQUISITES: Honors Algebra II
DURATION: One term

This course is designed to provide students skilled in mathematics the opportunity to serve as an aide to mathematics teachers in preparing lessons and supporting math students throughout the term. This course may be taken for one or two terms. Participation will be reflected on transcripts but no numerical credit is given. Responsibilities will include coordinating with math teachers in the areas of project learning, student understanding, and peer support. Students must be willing to make a commitment to this course during its

designated period. The peer assistant will be challenged through their service to their peers. To quote the Latin proverb, *Docendo discimus*, “by teaching, we learn,” this course will support the growth of both the peer assistant as well as the math learners.

COURSE TITLE: ADVANCED MATHEMATICAL STUDY
GRADE LEVEL: 11 - PG
PREREQUISITES: AP® Calculus AB, AP® Calculus BC, Department Chair approval, and completion of a summer assignment*
DURATION: Full year

This rigorous course of study is for the passionate mathematics student who would like to continue their study beyond Calculus BC and Multivariable Calculus at the college level. Through the [Johns Hopkins Center for Talented Youth](#) program and the [Stanford Pre-Collegiate University](#) our students will engage with expert instructors and motivated fellow peers tackling challenging course content. Through this opportunity, students will advance their honors and AP® academic skills and standing. The online courses allow the student to work through the material at their own pace with the support of their instructor. Number Theory, Linear Algebra, Differential Calculus are just a few of the courses offered. The course(s) is (are) entered on the Marianapolis transcript along with the awarded grade and credit. The registration and acceptance process is completed through the Marianapolis Math Department Chair.

2025-2026 Electives

Being Offered: All 2024-25 electives
Discrete Mathematics

MODERN LANGUAGES

GRADUATION REQUIREMENT: COMPLETION OF LEVEL III (CLASS OF '25)
OR THREE YEARS OF ONE LANGUAGE (CLASSES OF '26-'28)



The key to language is communication. A proficiency-based approach to teaching and learning languages focuses on utilizing the target language in authentic contexts and real-world situations. The structures of language are taught in ways that support communicative skills and not as an end themselves. Authentic resources are introduced through all levels to provide students with contexts for practicing and developing language skills, to present the background and context of target language cultures, and to introduce the perspectives of those who use the language. Classes are conducted using the ACTFL recommendation of 90% target language usage at all levels, recognizing the language abilities of students at each proficiency level. More information about proficiency levels is available [here](#). In level III and beyond of each language, students are encouraged to test for the Seal of Biliteracy, which is awarded with Intermediate Mid proficiency in English and one other language. After students complete the requirement for graduation, they are encouraged

to pursue their language studies through more advanced courses, and students may elect to study more than one language, provided that they achieve the requirement in at least one. The Department Chair makes the final decision about the placement of students.

Honors and AP® Level Placement:

Students may be recommended to take courses at the Honors and AP® levels by the department chair. All Honors and AP® recommendations take into consideration student performance (including a grade of B+ or higher, Habits of Mind, and commitment to use of the target language. Generally, recommendations will be made in the preceding year but in some cases may be made at the end of the first term for the current academic year.

FRENCH

COURSE TITLE: FRENCH I
GRADE LEVEL: 9 - PG
PREREQUISITES: None
DURATION: Full year

This is an introductory course to the language and culture of the French-speaking world, focusing not only on reading and writing skills but also on speaking and listening skills. Reading and writing formative assessments help to further expand the students' utilization of vocabulary to support communicative tasks. Work outside of class is a key component of continued practice. Language skills are built through interaction with authentic materials, including highly scaffolded materials with recognizable and highly contextualized language and strong visual support. Students are expected to create language at the word and sentence level, using mostly memorized elements. Participation in class, group work, and homework are essential and will also be integral to the students' final evaluations. Assessments take varied forms and are assigned throughout the year, integrating the four skills. The proficiency goal for students at the end of French I is Novice Mid.

COURSE TITLE: FRENCH II
GRADE LEVEL: 9 - PG
PREREQUISITES: French I
DURATION: Full year

Students in the second year of language study continue to create and take in language through thematic units that further their proficiency. The students will continue building reading and listening comprehension through authentic resources of more complex text types. Students will produce written and spoken language that strings sentences together and begins to form paragraphs responding to contexts that are familiar to them. Students will also continue to study the diverse cultures of the French-speaking world, furthering their broad understanding of who French speakers are and where they live. Participation in class, group work, and homework are essential and will also be integral to the students' final evaluations. The proficiency goal for students at the end of French II is Novice High to Intermediate Low.

Students may be recommended to take French II at the Honors level by the department. Recommendations may be made in the preceding year or during the first term.

COURSE TITLE: HONORS FRENCH II
GRADE LEVEL: 9 - PG
PREREQUISITES: French I
DURATION: Full year

Students in the second year of language study continue to create and take in language through thematic units that further their proficiency. The students will continue building reading and listening comprehension through authentic resources of more complex text types. Students will produce written and spoken language that strings sentences together and begins to form paragraphs responding to contexts that are familiar to them. Students will also continue to study the diverse cultures of the French-speaking world, furthering their broad understanding of who French speakers are and where they live. At the Honors Level, assessments call for performance at a higher proficiency level. Students will be expected to generate target language content frequently with an emphasis on accuracy in writing and speech. The collaborative nature of language learning is emphasized as students will frequently communicate with one another in the target language across integrated authentic contexts. The proficiency goal for students at the end of Honors French II is Intermediate Low.

COURSE TITLE: FRENCH III
GRADE LEVEL: 9 - PG
PREREQUISITES: French II
DURATION: Full year

Communication continues to be the focus as students build language proficiency. The emphasis is on creating language about mostly familiar contexts at paragraph-level discourse. An important communicative context in the course will be an historical and cultural overview of the French-speaking world and the voices that arise from those places where French is spoken. The students will practice reading and listening comprehension through the use of authentic resources, including literary classics, contemporary authors, and French-speaking artists. Participation in class, group work, and homework are essential, and will also be integral to

the students final evaluations. The proficiency goal for students at the end of French III is Intermediate Mid.

COURSE TITLE: HONORS FRENCH III
GRADE LEVEL: 9 - PG
PREREQUISITES: French II
DURATION: Full year

Communication continues to be the focus as students build language proficiency. The emphasis continues to be on creating language about mostly familiar contexts at paragraph-level discourse. An important communicative context in the course will be an historical and cultural overview of the French-speaking world and the voices that arise from those places where French is spoken. The students will practice reading and listening comprehension through the use of authentic resources, including literary classics, contemporary authors, and French-speaking artists. These highly contextualized and familiar resources allow students to identify the main idea and supporting details of the article and the author's perspective. Participation in class, group work, and homework are essential, and will also be integral to the students' final evaluations. The proficiency goal for students at the end of Honors French III is Intermediate Mid to Intermediate High.

COURSE TITLE: FRENCH IV
GRADE LEVEL: 11 - PG
PREREQUISITES: French III
DURATION: Full year

French IV continues to build communicative proficiency for students through thematic units designed to further their understanding of the French language and cultures of French-speaking countries. Students will engage with the diverse and varied communities of the Francophone world using resources from target language cultures. Students will continue to develop communication skills, to make connections between their work in this course and their other courses, and to compare their experiences with those of French speakers around the world, while learning more about the products, practices, and perspectives that encompass the cultures of French speakers. Students will deepen their understanding of the countries, regions, and cultures where French is spoken. The proficiency goal for students at the end of French IV is Intermediate Mid to Intermediate High.

COURSE TITLE: HONORS FRENCH IV
GRADE LEVEL: 11 - PG
PREREQUISITES: French III
DURATION: Full year

Honors French IV continues to build communicative proficiency for students through thematic units designed to further their understanding of the French language and cultures of French-speaking countries. Students will engage with the diverse and varied communities of the Francophone world using resources from target language cultures. Students will continue to develop communication skills, to make connections between their work in this course and their other courses, and to compare their experiences with those of French speakers around the world, while learning more about the products, practices, and perspectives that encompass the cultures of French speakers. Students will deepen their understanding of the countries, regions, and cultures where French is spoken. The proficiency goal at the end of Honors French IV is Intermediate High.

SPANISH

COURSE TITLE: SPANISH I
GRADE LEVEL: 9 - PG
PREREQUISITES: None
DURATION: Full year

This is an introductory course to the language and culture of the Spanish speaking world, focusing not only on reading and writing skills but also on speaking and listening skills. Reading and writing formative assessments help to further expand the students' utilization of vocabulary to support communicative tasks. Work outside of class is a key component of continued practice. Language skills are built through interaction with authentic materials, including highly scaffolded materials with recognizable and highly contextualized language and strong visual support. Students are expected to create language at the word and sentence level, using mostly memorized elements. Participation in class, group work, and homework are essential and will also be integral to the students' final evaluations. Assessments take varied forms and are assigned throughout the year, integrating the four skills. The proficiency goal for students at the end of Spanish

I is Novice Mid.

COURSE TITLE: SPANISH II
GRADE LEVEL: 9 - PG
PREREQUISITES: Spanish I
DURATION: Full year

Students in the second year of language study continue to create and take in language through thematic units that further their proficiency. The students will continue building reading and listening comprehension through authentic resources of more complex text types. Students will produce written and spoken language that strings sentences together and begins to form paragraphs responding to contexts that are familiar to them. Students will also continue to study the diverse cultures of the Spanish-speaking world, furthering their broad understanding of who Spanish speakers are and where they live. Participation in class, group work, and homework are essential and will also be integral to the students' final evaluations. The proficiency goal for students at the end of Spanish II is Novice High to Intermediate Low.

COURSE TITLE: HONORS SPANISH II
GRADE LEVEL: 9 - PG
PREREQUISITES: Spanish I and Department Chair approval*
DURATION: Full year

Students in the second year of language study continue to create and take in language through thematic units that further their proficiency. The students will continue building reading and listening comprehension through authentic resources of more complex text types. Students will produce written and spoken language that strings sentences together and begins to form paragraphs responding to contexts that are familiar to them. Students will also continue to study the diverse cultures of the Spanish-speaking world, furthering their broad understanding of who Spanish speakers are and where they live. At the Honors Level, assessments call for performance at a higher proficiency level. Students will be expected to generate target language content frequently with an emphasis on accuracy in writing and speech. The collaborative nature of language learning is emphasized as students will frequently communicate with one another in the target language across integrated

authentic contexts. The proficiency goal for students at the end of Honors Spanish II is Intermediate Low.

COURSE TITLE: SPANISH III
GRADE LEVEL: 9 - PG
PREREQUISITES: Spanish II
DURATION: Full year

Communication continues to be the focus as students build language proficiency, the emphasis is on creating language about mostly familiar contexts at paragraph-level discourse. An important communicative context in the course will be an historical and cultural overview of the Spanish speaking world and the voices that arise from those places where Spanish is spoken. The students will practice reading and listening comprehension through the use of authentic resources, including literary classics, contemporary authors, and Spanish speaking artists. Participation in class, group work, and homework are essential, and will also be integral to the students' final evaluations. The proficiency goal for students at the end of Spanish III is Intermediate Mid.

COURSE TITLE: HONORS SPANISH III
GRADE LEVEL: 9 - PG
PREREQUISITES: Spanish II and Department Chair approval*
DURATION: Full year

Communication continues to be the focus as students build language proficiency. The emphasis continues to be on creating language about mostly familiar contexts at paragraph-level discourse. An important communicative context in the course will be an historical and cultural overview of the Spanish-speaking world and the voices that arise from those places where Spanish is spoken. The students will practice reading and listening comprehension through the use of authentic resources, including literary classics, contemporary authors, and Spanish-speaking artists. These highly contextualized and familiar resources allow students to identify the main idea and supporting details of the article and the author's perspective. Participation in class, group work, and homework are essential, and will also be integral to the students' final evaluations. The proficiency goal for students at the end of Honors Spanish III is Intermediate Mid to Intermediate High.

COURSE TITLE: SPANISH CONVERSATION
GRADE LEVEL: 9 - PG
PREREQUISITES: Spanish III
DURATION: Full year

Spanish Conversation continues to build communicative proficiency with an emphasis on the skill of speaking. In thematic units, students will examine current events, sociopolitical issues, and global challenges, engaging with the diverse and varied communities of the Spanish-speaking world. Using resources from the target language communities, students will engage with the same media as native language speakers. Guided by the ACTFL World-Readiness Standards for Language Learning and based in the UN Sustainable Development Goals, students will develop communication skills in the target language, make connections between the work of the course and their other courses, compare and contrast their own experiences with those of Spanish speakers worldwide, gain valuable insight into target language cultures and engage with the communities that speak Spanish. The proficiency goal for students at the end of Spanish Conversation is Intermediate High.

COURSE TITLE: HONORS SPANISH CONVERSATION
GRADE LEVEL: 9 - PG
PREREQUISITES: Spanish III
DURATION: Full year

Honors Spanish Conversation continues to build communicative proficiency with an emphasis on interpretive speaking skills characterized by accuracy and comprehensibility. In thematic units, students will examine current events, sociopolitical issues, and global challenges, engaging with the diverse and varied communities of the Spanish-speaking world. Using resources from the target language communities, students will engage with the same media as native language speakers. Guided by the ACTFL World-Readiness Standards for Language Learning and based in the UN Sustainable Development Goals, students will develop communication skills in the target language, make connections between the work of the course and their other courses, compare and contrast their own experiences with those of Spanish speakers worldwide, gain valuable insight into target language cultures and engage with the communities that speak

Spanish. The proficiency goal for students at the end of Honors Spanish Conversation is Intermediate High.

COURSE TITLE: AP® SPANISH LANGUAGE & CULTURE
GRADE LEVEL: 11 - PG
PREREQUISITES: Spanish III and Department Chair approval*
DURATION: Full year

This course offers the most advanced Spanish students the opportunity to study the structure, syntax, and uses of the Spanish language in order to develop their communicative skills. Through literary works, daily examples, class conversations, and their own writing, students will communicate with one another. Communication will center on the six course themes: global challenges, science and technology, contemporary life, private and public identities, families and communities, and beauty and aesthetics. The teacher will speak completely in Spanish and expects students to do so as well. Students will take the AP® exam in May. The proficiency goal for students at the end of the course is Advanced Low.

2025-26 Electives

Being Offered: AP® Spanish Literature & Culture
 Spanish Culture
Not Being Offered: AP® Spanish Language & Culture
 Spanish Conversation

RELIGIOUS STUDIES

GRADUATION REQUIREMENT: 1 GRADE LEVEL COURSE PER ACADEMIC YEAR



The Religious Studies curriculum aims to complement and enhance the spiritual and moral life of the Marianapolis community. The courses offered are designed to cultivate an understanding and knowledge of a belief system. Although the courses are taught from a Catholic/Christian perspective, the department seeks to motivate the exploration of the student's own beliefs and principles. Each course challenges the student to explore, understand, and deepen their value system, decision-making process, and spiritual journey in the context of various individual, family, national, and international issues. Unique at Marianapolis are the faiths of an international student body. In light of this, the department encourages a global awareness of various expressions. The Religious Studies curriculum believes that faith cannot be forced but only encouraged, since faith is a personal decision. The availability of daily Mass, the Sacrament of Reconciliation, daily prayers, and the examples led by the faculty, administration, and students can help nurture a student's faith, bringing the faith to a mature level. The Religious Studies courses integrate an interdisciplinary approach and provide insight and reflection for virtually every other course

offered in the curriculum. During the junior year, students will choose from a series of courses that focus on the idea of their own personal moral development. Moving to their place in society is the primary goal of the senior year as students focus on the theme of Faith in Action through a series of course choices. The school requires a course in Religious Studies each academic year. For a student transferring to Marianapolis after the tenth grade, the graduation requirements are adjusted.

COURSE TITLE:	HUMANITIES
GRADE LEVEL:	9
PREREQUISITES:	None
DURATION:	Full year

The aim of this course is to encourage students to develop and gain analytical, interpretive, and communication skills, as well as enduring understanding, while contributing to the development of the student as a whole. Humanities aims to encourage students to understand and respect the world around them, and to provide the skills necessary to facilitate further interdisciplinary study. This is achieved through the

study of individuals, societies, and environments in a broad context: historical, geographical, social, economic, religious, moral, and cultural. This course will foster intellectual curiosity, global awareness, critical thinking, personal responsibility, and ethical awareness. Through the study of English, history, and theology, this course will serve as an introduction into the literary, historical, theological, and cultural development of humanity to be found in specific examples of literature, historical events, and social and religious institutions of the Greeks, the Middle Ages, and the Renaissance.

COURSE TITLE: WORLD CULTURES
GRADE LEVEL: 9, 10, Department Chair approval
PREREQUISITES: None
DURATION: One term

This course is offered as a part of the International Student experience and done so through the scheduling process. What makes a religion a world religion is the fact that it has a powerful appeal and influence on many people over time. These religions have shaped and been shaped by every culture. To study the major world religions is, in truth, to study the history and culture of the human race over the centuries. No one course could hope to accomplish so much. As such, the main points of emphasis in this course are as follows:

- To acquaint each student with the basic answers each religion gives to the fundamental questions of life
- To expose students to the basic elements of all religions
- To help students appreciate the areas of similarity and diversity found in world religions
- To help students to examine their own religious beliefs and practices in light of other religions

COURSE TITLE: BIBLICAL STUDIES
GRADE LEVEL: 10
PREREQUISITE: None
DURATION: One term

This is an introductory course to the Scriptures of the Jewish and Christian traditions. The writings of the Old and New Testaments are surveyed, utilizing literary and historical criticism. Moreover, there will be a historical and thematic introduction to Christian thought and practice. Students will be exposed to

major questions raised in interpreting the Bible in the 21st century and challenged to deepen their personal understanding of the fundamental questions of life raised by the timeless teachings of Jesus Christ.

COURSE TITLE: MORAL & ETHICAL DILEMMAS
GRADE LEVEL: 11
PREREQUISITE: None
DURATION: One term

This term course is the investigation and discussion of personal, social, and professional moral issues and the principles and thinking skills used for their resolution. Emphasis is on the development and application of reasoning skills for decision making in the moral domain. This course provides awareness, sensitivity, insights, and skills essential to the success and moral integrity of the person in today's morally complex world. In examining how they would act in a given situation, students compare and contrast the psychological, humanistic and philosophical decision-making process with the Catholic approach leading to whether decisions are based on societal values or faith based values. Students will explore their position on capital punishment, war, beginning and end of life issues, medical dilemmas, and various aspects of sexual morality.

COURSE TITLE: BUSINESS ETHICS
GRADE LEVEL: 11
PREREQUISITES: None
DURATION: One term

The Business Ethics course fulfills the Morality graduation requirement. It offers an introduction into the concepts of values and morality, as well as cultural beliefs and upbringing in all areas of business, from consumer rights to corporate social responsibility. This course is taught with the assumption that all must work toward solid business decision making where ethics is a vital component. The overall goal is to help students understand and appreciate the elements of ethics, the importance of ethical decision making, and its effects on themselves, business, and society. Case studies and scenarios illustrating ethical dilemmas in business such as bribery, sourcing, intellectual property, downsizing, corporate governance, and ethical leadership will be discussed.

COURSE TITLE: CHRISTIANITY & CONFLICT
GRADE LEVEL: 11
PREREQUISITE: None
DURATION: One term

How could a religion of “love your enemy” and “turn the other cheek” have resulted in so much infighting and bloodshed over the centuries? How has Christianity responded to conflict of its own making and perceived threats from outsiders? This course will look at historical examples - from the reign of Constantine to the forced conversion campaigns of Clovis, from the Crusades to the War on Terror, from the wars of the Reformation to the birth of the New World – to better understand how arms have been taken up in the name of Christ in the past, what lessons can be drawn from those conflicts, and how Christians today might move forward in love and compassion, so as to better live out the high ideals of the faith. We will be working from a variety of sources.

COURSE TITLE: PEACE & JUSTICE
GRADE LEVEL: 12
PREREQUISITE: None
DURATION: One term

Throughout this course, students will be challenged to think critically and examine issues of social justice and peacemaking on a local, national, and global level through a moral foundation grounded in the principle of Catholic social teaching. Students will apply their accumulated understanding of Christian principles and advocacy for the least of us and how to better understand how being Christian is inseparable from advocating for justice. Through healthy discussions, research, readings, open dialogue, and a “faith in action” project, students will be exposed to a wide variety of lived experiences. They will develop a thorough, sophisticated understanding of the challenges to peace and justice they will encounter in their own lives, as well as strategies of working with others to overcome those challenges.

COURSE TITLE: SAINTS & POPES
GRADE LEVEL: 12
PREREQUISITE: None
DURATION: One term

How has the Papacy influenced the course of Church

history? What does the example set by the Saints mean for the Church and her people today? This course is a comprehensive look into the history of the Papacy, its connection to the Sainthood, and how that can be understood in the context of the Catholic Church as an institution. Both Popes and Saints bear the responsibility of their status as Church leaders and Spiritual examples, respectively. Throughout the term we will look at how Popes and Antipopes have shaped the path of Catholicism and how the response, by those who we call Saints, to the Papacy (but the “bad popes” especially) has led to theological revolutions that have direct correlation with the current state of the Church. We will look at papal encyclicals and apostolic exhortations from a selection of Popes throughout the last two thousand years as well as works like *The Confessions* by St. Augustine and *Summa Theologica* by St. Thomas Aquinas. Students will tackle these works through a “faith in action” project, discussions, research, and extensive reading on these men and women.

2025-2026 Electives

Being Offered: All 2024-25 electives

SCIENCE

GRADUATION REQUIREMENT: CONCEPTUAL PHYSICS, CHEMISTRY, BIOLOGY



Students at Marianapolis are required to earn three credits in science, each including a laboratory component. Electives are encouraged during the junior and senior years. The goal of the Science Department is to encourage curiosity, foster a sense of wonder, show the applicability of science in daily life, and provide the student with the background needed to make informed decisions in a world increasingly affected by science and technology. Equally, the goal of the department is to encourage students to think analytically about the world in which they live and be able to make informed decisions about science and technology and the impact these decisions have socially and environmentally.

- (L) Indicates a laboratory component to the course
- (*) Indicates that an assignment will be given to be completed over the summer

This course serves as an introductory science course for first year students and is a requirement for graduation. The focus of the course is to introduce students to the basic concepts and principles used to study matter and energy. Less emphasis will be placed on the mathematical rigor of physics, (although it will not be omitted completely), and more on the conceptual ideas. Topics to be covered include: mechanics, kinematics, thermodynamics, waves, electricity, magnetism, and light. The closing unit of the course will focus on the application of physics as it relates to chemistry. The scientific method, problem solving, scientific writing and acquisition of science skills are stressed throughout the year, and assessment is drawn from labs and inquiry based activities. In the final term of the course, students will participate in a Physics Olympiad which will require them to apply the content and skills they have learned throughout the year in the context of a practical application challenge.

COURSE TITLE:	CONCEPTUAL PHYSICS (L)
GRADE LEVEL:	9
PREREQUISITES:	None
DURATION:	Full year

COURSE TITLE: SOPHOMORE SCIENCE (L)
GRADE LEVEL: 10
PREREQUISITES: Freshman Science
DURATION: Full year

This course serves as a continuation of Freshman Science and is a requirement for graduation. Sophomore science will continue to build the foundational skills for problem solving that were introduced in the Freshman Science course, starting with a continuation of chemistry in the first trimester and ending with two trimesters of biology. Students will finish off their study of chemistry, focusing on the kinetics and thermodynamics of chemical reactions in addition to exploring solutions, equilibrium and stoichiometry. The second trimester will transition into an introduction to biology and will focus on the themes of biology, cell structure and function, metabolism and genetics. Third trimester will be the second term of biology and will begin with a continuation of genetics as it applies to biotechnology and will close with evolutionary biology. Once students complete Sophomore Science they will be prepared to take more advanced, elective courses in physics, chemistry and biology.

COURSE TITLE: ADVANCED CHEMISTRY (L)
GRADE LEVEL: 10
PREREQUISITES: Department Chair approval and Chemistry
DURATION: One term

The course will focus on the conservation of matter as it relates to quantum theory and the atomic model, stoichiometry, bonding, kinetics, enthalpy and entropy, action rate and chemical equilibrium, redox and acidbase reactions, electrochemistry, thermodynamics, and organic chemistry. Emphasis will be placed on quantitative analysis in the lab and on scientific writing. Students will be prepared to take AP[®] Chemistry their junior or senior year.

COURSE TITLE: BIOLOGY (L)
GRADE LEVEL: 11
PREREQUISITES: Conceptual Physics and Chemistry
DURATION: Full year

The course material covered is similar to Biology

Honors. The themes of biology will serve as a central focus throughout the course and students will gain a deeper understanding of the role we play as humans in the global ecosystem. Labs will emphasize the use of the scientific method and concentrate on writing to communicate methodology and results.

COURSE TITLE: HONORS BIOLOGY (L)
GRADE LEVEL: 11
PREREQUISITES: Conceptual Physics, Chemistry, and Department Chair approval
DURATION: Full year

This course will focus on six themes to understand the biodiversity of life on earth: cell structure and function, stability and homeostasis, reproduction and inheritance, evolution, ecology, and matter, energy, and organization. These themes will appear repeatedly throughout the course, which will begin with the study of life on the molecular and cellular level and continue on to the macroscopic level of evolution and population dynamics, ending with a survey of the six kingdoms that will reveal the amazing biodiversity that exists on the planet Earth. Labs will emphasize the use of the scientific method and concentrate on writing to communicate methodology and results. Students will be prepared to take AP[®] Biology their senior year.

COURSE TITLE: ADVANCED BIOLOGY
GRADE LEVEL: 10
PREREQUISITES: Conceptual Physics and Chemistry
DURATION: Full year

This course will expand on the exploration of the themes of biology introduced in Biology and explore them deeper. Additional units on evolution, genetics, biotechnology and ecology will be covered. Labs will emphasize the use of the scientific method and concentrate on writing to communicate methodology and results. Students will be prepared to take AP[®] Biology.

COURSE TITLE: AP® BIOLOGY (L) (*)
GRADE LEVEL: 12, PG
PREREQUISITES: Conceptual Physics (or its equivalent), Chemistry, Biology, Department Chair approval, and Command of all Habits of Mind
DURATION: Full year

AP® Biology is equivalent to a two-semester, college introductory biology course. Four underlying principles, referred to as the Big Ideas of Biology (College Board), encompass the core principles, theories, and processes present in biology. Each Big Idea is supported by concepts that are part of the required content of the AP® Biology exam.

Interwoven throughout the course is also an emphasis on Seven Science Practices (College Board) that are common to all areas of science. These practices allow for a course structure that supports critical thinking, inquiry based learning, and skills that prepare the student to succeed in subsequent college level science courses.

COURSE TITLE: AP® CHEMISTRY (L) (*)
GRADE LEVEL: 11 - PG
PREREQUISITES: Conceptual Physics, Chemistry, Department Chair approval, and Command of all Habits of Mind
DURATION: Full year

This course is designed to be the equivalent of a college or university introductory course, usually taken by chemistry majors during their first year. The course will focus on the conservation of matter as it relates to quantum theory and the atomic model, stoichiometry, bonding, kinetics, enthalpy and entropy, reaction rate and chemical equilibrium, oxidation-reduction and acid-base reactions, electrochemistry, thermodynamics, and organic chemistry. Emphasis will be placed on quantitative analysis in the lab and on scientific writing.

COURSE TITLE: AP® PHYSICS I (L) (*)
GRADE LEVEL: 12, PG
PREREQUISITES: Math & Science Department Chair approval
Students must have completed or be enrolled in Pre-Calculus, Honors Pre-Calculus, or its equivalent
Command of all Habits of Mind
DURATION: Full year

This course is an algebra-based, introductory physics course equivalent to a first term college or university physics course. Topics which will be explored are Newtonian mechanics (including rotational motion); work, energy and power; mechanical waves and sound; and introductory simple circuits.

There is a significant lab component to this course. The College Board requires that 25 percent of the instructional time will be spent in hands-on laboratory work or demonstrations with a strong emphasis on inquiry-based investigations that provide students the opportunity to apply established science practices. Through inquiry-based learning, students will develop scientific critical thinking and reasoning skills.

COURSE TITLE: PHYSICS (L)
GRADE LEVEL: 12, PG
PREREQUISITES: Conceptual Physics, Chemistry, Biology, and Algebra II
DURATION: Full year

This full-year course is designed to mirror the General Physics I and General Physics II course of a typical college or university. The main objectives of this course are to provide students with a good understanding of the basic concepts and principles used to study matter and energy. Topics include mechanics, kinematics, thermodynamics, wave motion, electricity and magnetism, and light. Modern topics include quantum physics, atomic physics, and nuclear physics. The mathematical techniques used include algebra, geometry, trigonometry, and statistics, but not calculus.

COURSE TITLE: ANATOMY & PHYSIOLOGY (L)
GRADE LEVEL: 12, PG
PREREQUISITES: Conceptual Physics, Chemistry, and Biology
DURATION: Full year

Anatomy & Physiology is an introductory course whose purpose is to prepare students for careers in the healthcare field. Emphasis will be placed on anatomical structures and their role in the kinesthetic motions of the human body. Physiology of the body will also be emphasized with regards to homeostasis. In addition, there will be a strong focus on the many related careers, with a focus on sports medicine. This course will involve a heavy, hands-on component and commitment to completing 12 hours shadowing a professional in the field. Teaching methods will include but are not limited to lecture, class discussion, and dissection.

COURSE TITLE: PUBLIC HEALTH & CULTURALLY INFORMED PRACTICES
GRADE LEVEL: 10 - PG
PREREQUISITES: None
DURATION: One term

Public Health is a multifaceted science that focuses on the health of both the individual and the communities they live in. Students will be introduced to foundational tenets of the science of public health including how it works towards detection, prevention and continued monitoring of injuries, disease, health and wellness, environmental safety and preventing and responding to infectious disease. This introductory course will also examine global health trends and familiarize students with medical terminology, health and wellness research, and what it means to be a culturally informed practitioner. Students will be challenged to apply the knowledge they have gained to the analysis of case studies and real world data, giving them a well rounded understanding and introduction to the career possibilities that exist for them in the vast field of health and medicine.

COURSE TITLE: PRACTICUM IN HEALTH SCIENCE
GRADE LEVEL: 10 - PG
PREREQUISITES: None
DURATION: One term

Practicum in Health Science will serve as an introductory course that is designed to give students first hand, practical experience in a myriad of health and medical science career pathways. This course will be modeled after a clinical rotation with the students spending a set amount of time focusing on multiple areas of the health and medical field in order to experience the diversity in the profession. Examples of focal areas could be: mental health, sports medicine, clinical nursing, health and wellness, geriatric care and neonatal care. Students will learn about the various medical fields including an overview of how to take a patient history and conduct a basic assessment.

COURSE TITLE: BIOTECHNOLOGY
GRADE LEVEL: 10 - PG
PREREQUISITES: Chemistry and Biology
DURATION: One term

This is a trimester-long course that will introduce students to science content and laboratory skills used by biotechnology professionals. This course will be lab heavy and will cover such topics and skills as cell culturing, DNA analysis, PCR, ELISA, Western Blot, bacterial transformation, immunological applications and CRISPR technology. Several other techniques will also be included and will cover a myriad of tests and protocols used in a variety of professional fields such as the health science, forensics and environmental science. Case studies will be used to realize real-world applications and students will also gain a greater understanding of how independent research in the biotechnology industry works.

COURSE TITLE: FORENSIC SCIENCE (L)
GRADE LEVEL: 11 - PG
PREREQUISITES: Conceptual Physics, Chemistry, Biology (may also be taken concurrently)
DURATION: Full year

This course will explore the methodologies and

techniques used by forensic scientists to collect and analyze evidence from crime scenes. Students will then learn how evidence is used by forensic scientists to reconstruct crime scenes and how it helps crime scene investigators tell the stories the victims can no longer tell. Case studies of actual crimes, as they pertain to different types of evidence collection and evidence analysis, will serve as real life examples of forensic science in action. Labs will reinforce the techniques of evidence collection and analysis covered in lecture, and these skills will be applied by the student during an actual crime scene investigation at the close of the course.

COURSE TITLE: SCIENCE OF INFECTIOUS
DISEASE: PLAGUES,
PANDEMICS AND PETRI
PLATES
GRADE LEVEL: 12, PG
PREREQUISITES: Biology
DURATION: Full year

The Science of Infectious Disease is a course that will explore pathogens that have, and continue to, plague humanity. Students will learn how to write a scientific research paper as well as how to prepare a college-level presentation. This course is a heavy writing and research-based course. The course will begin with a brief history of our relationship with infectious disease in terms of our understanding of disease and how we have tried to combat the microbes that intrude upon our well being. Students will then explore the different categories of infectious agents in regards to their basic biological characteristics, pathology and epidemiology. The specific pathology and epidemiology of selected examples from each category will be highlighted in order to reinforce the basic characteristics from each class. Students will also explore the area of public health and work on a year long project that will center around a current public health topic.

COURSE TITLE: LABORATORY PEER
ASSISTANT IN SCIENCE OR
ENGINEERING
GRADE LEVEL: 11 - PG and Department Chair
approval
PREREQUISITES: None
DURATION: One term

This course is designed to offer students the opportunity to serve as an aide to science and Engineering teachers in preparing and teaching laboratories and project learning for their courses throughout the year. This course can be taken as a term elective. Participation will be reflected on transcripts but no numerical credit will be given. Responsibilities will include coordinating with science teachers in the areas of project learning, lab preparation, cleanup, acting as a teacher's aide during labs, support student learning, and other duties that may aide the smooth operation of the science department. Students must be willing to make a commitment to this course and may be asked to extend their duty time to after school if necessary.

2025-26 Electives:
Being Offered: All 2024-2025 electives

SOCIAL SCIENCES



The Marianapolis Preparatory School Social Sciences Department has developed a curriculum based on the premise that history and humankind are shaped by the past. Therefore, the examination of this past is paramount in preparing students for the future. Furthermore, study in the social sciences is critical to understanding the institutions and functioning of human society. In both its totality and its particular courses, the Social Sciences Department seeks to contribute to the broadening, deepening, and enriching of students' education by exposing the students to historical perspectives of time, space, continuity, and change. The Department attempts to cultivate strengths vital to students in order for them to be successful at the college level and to become well-informed world citizens.

At Marianapolis, students develop a core of understanding and analysis, learn how to analyze their own and others' opinions, and participate in civic and community life as active, informed citizens. Students are encouraged to develop a capacity for independent critical analysis, skill in oral and written communication, and an ability

to understand and solve complex problems. Students will become familiar with essay examination, the lecture method of presenting historical material, extensive note-taking from both printed material and lectures, and the writing of research papers. Skill in reading, writing, and speaking is rigorously promoted throughout the program. Elective courses prepare students for college studies as well as Advanced Placement examinations.

Opportunities for pursuing social sciences beyond credit courses in the classroom may include:

- Forums on contemporary issues
- Participation with other schools in the Model UN program
- Debate, Amnesty International, Diplomacy Club

Advanced Placement® Requirements

The Social Sciences Department will consider the following factors in evaluating a student's request to take AP® Social Sciences courses:

- Evaluation of the student's qualification form, including the quantitative and qualitative merits, the student's stated reasons for enrolling in the

course, and the student's demonstrated evidence of enthusiasm for the subject matter

- Strong recommendations by the student's prior teachers
- Maintenance by the student of a quarterly average of B+ or better throughout the current year, including midterm and final exam grades
- Student's projected course-load for the coming academic year, including plans for any concurrent AP® courses
- Student's projected extracurricular commitments for the coming academic year
- Successful completion of the student's present courses
- Command of all Habits of Mind

COURSE TITLE: CIVIC ENGAGEMENT
GRADE LEVEL: 10 - PG
PREREQUISITES: None
DURATION: One term

The purpose of this course is to examine the concept of citizenship within a society with liberal and republican traditions. Discussion in the course will focus on selected theoretical traditions of citizenship, the historical development of democratic communities, citizenship as political participation and civic responsibility, challenges to civic participation and the development of civic skills. Through active participation in guided discussion activities on specific current issues and analysis of assigned readings and class materials, students will come to a greater understanding of the issues and unique challenges that frame the contemporary concept of democratic civic engagement.

COURSE TITLE: LEGAL STUDIES
GRADE LEVEL: 10 - PG
PREREQUISITES: None
DURATION: One term

This class will introduce students to the nature and functions of law in a society. Law, when legitimately developed by a society, provides order, structure and limits to those living in that society. Law takes essentially two forms: civil law, which addresses issues, disputes and grievances between individuals in their role as private individuals and criminal law, which addresses violations that individuals, in their role as

public citizens, commit against the order of political society. Students in this class will explore a broad range of law related topics including: the nature and functions of law in a society, legal principles and fundamentals, civil law, criminal law, international law, law in a mixed market economy and government regulation.

COURSE TITLE: INTRODUCTION TO ANTHROPOLOGY
GRADE LEVEL: 10 - PG
PREREQUISITES: None
DURATION: One term

Anthropology as a field asks what it means to be human: how do we know what is universal to human existence? What is natural and what is cultural? How can the strange become familiar and the familiar strange? This course introduces the theory and method of cultural anthropology as applied to case studies from different geographic and ethnographic areas. In addition, students will gain insight from a variety of cultural perspectives and practice cultural relativism. Topics to be considered include archaeology, family and kinship, inequality and hierarchy, race and ethnicity, ritual and symbolic systems, gender, globalization and social change.

COURSE TITLE: GLOBAL GOVERNMENTS AND POLITICS
GRADE LEVEL: 11 - PG
PREREQUISITES: None
DURATION: Full year

Students are introduced to fundamental concepts used by political scientists to study the processes and outcomes of politics in a variety of countries. The course aims to show the rich diversity of political life and communicate the importance of global political and economic changes. Comparison of political systems produces knowledge about the policies countries have effectively used to address problems. In addition to covering major concepts, the course will cover specific countries and their governments. The first term will investigate countries such as England, China, Mexico, Korea, and other nations of the world. The second term will focus on the study of the American government and will cover a wide range of institutions, actors, and processes, which are influenced by American history,

culture, and economics. Discussion of current events will be an important part of this class. By using these core countries, the course moves the discussion of concepts from abstract definitions to concrete examples. This goal will be met through readings, lectures, class discussions, in-class activities, and assignments.

COURSE TITLE: PSYCHOLOGY
GRADE LEVEL: 11 - PG
PREREQUISITES: None
DURATION: Full year

This course will provide a broad introduction to the field of psychology, one of the social sciences. Among the topics we will cover are: gathering data on the causes and correlations of behavior, key figures in psychology and their theories, examples of research findings from the major subareas of the field, and using psychological knowledge to improve the quality of our lives. This survey of psychology will acquaint the students with the major concepts and terminology of the discipline and give them a better understanding of self and others. The course will be a combination of lectures, video clips, and demonstrations. It is the hope that it will encourage students to want to learn more about psychology and have them asking “What’s the evidence?” each time they encounter statements about behavior.

COURSE TITLE: AP® PSYCHOLOGY
GRADE LEVEL: 11 - PG
PREREQUISITES: Department Chair approval
DURATION: Full year

The AP® Psychology course is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. They also learn about the ethics and methods psychologists use in their science and practice. All students are required to take the AP® Psychology exam in May. This AP® Psychology course is designed to mirror an entry-level college course. Those who are willing to accept the challenge of a rigorous academic curriculum, and have command over all Habits of Mind, are encouraged to take this course.

COURSE TITLE: AP® AFRICAN AMERICAN STUDIES
GRADE LEVEL: 11 - PG
PREREQUISITES: Department Chair approval
DURATION: Full year

AP® African American Studies is an exciting, interdisciplinary course that draws from a variety of fields—history, literature, the arts, geography, science, and law—to explore the vital contributions and experiences of African Americans. In AP African American Studies, students explore key topics that extend from early African kingdoms to the ongoing challenges and achievements of the contemporary moment. Given the interdisciplinary character of African American Studies, students in the course will develop skills across multiple fields, with an emphasis on developing historical, literary, visual and data analysis skills. This course foregrounds a study of the diversity of Black communities in the United States within the broader context of Africa and the African diaspora. The course provides students with a strong foundation in facts and evidence about African American history and culture.

COURSE TITLE: SOCIOLOGY
GRADE LEVEL: 11 - PG
PREREQUISITES: None
DURATION: Full year

The goal of this course is to introduce students to Sociology – the study of human relationships. Students will not only learn the basic principles, concepts, and theories that constitute the core study of Sociology, but will also be given the knowledge to better understand society. Students will hopefully be encouraged to see the world through the eyes of others and draw connections between what they are studying in class and the events that are taking place today. This Sociology course will provide students with the basic concepts and tools necessary for understanding human social behavior in a complex world. The focus of this course examines the structures and functions of society from a purely sociological perspective, and then examines current social issues in the world. Topics to be covered include: culture, socialization, formal organizations, deviance, as well as global, gender, and race stratification, economics and politics, urbanization, and social change.

COURSE TITLE: MUNICIPAL GOVERNMENT
GRADE LEVEL: 11 - PG
PREREQUISITE: None
DURATION: One term

This course will focus on the nature and function of local or municipal governments within a federal system. Specifically the structures of town, city and county governments will be analyzed. These will include forms of government such as Mayor, Council-Manager and First Selectman-Town Meeting. Issues in local services such as; education, waste-management, resource management, health, recreation, emergency services and transportation will be discussed.

COURSE TITLE: PUBLIC ADMINISTRATION
GRADE LEVEL: 11 - PG
PREREQUISITE: None
DURATION: One term

This course will introduce students to the process of how legislation and government decisions become implemented through the operations of public organizations or government agencies. The focus of the course will be the nature of bureaucracies and their role in public policy making. Models of leadership, decision-making and ethics will be discussed. Organizational theory and behavior will be discussed to provide an explanation of the abilities, limitations and challenges that contemporary governmental agencies are facing in their efforts to execute the policies of democratic governments.

COURSE TITLE: GENDER STUDIES
GRADE LEVEL: 11 - PG
PREREQUISITE: None
DURATION: Full year

The goal of this course is to introduce students to the study of gender from a global perspective. Students will explore how culture impacts gender and how gender impacts culture. Together we will investigate specific cultural practices as they pertain to gender roles. We will pay particular attention to gender relations in the American, Middle Eastern, African, and Asian cultures, as well as a variety of others. Some of the topics we will discuss include gender inequities, sexuality, family, personal identity, career and work, media influences,

and the social construct of masculinity and femininity. We will pay special attention to various historical, cultural, social, political, and economical constructs and how they have influenced our lives. In addition, this course will highlight social movements that have led to key transformations. Students will discover how their study of gender can help them view the world from a new perspective and make sense of the global community in which they are members.

2025-2026 Electives

Being Offered: All 2024-2025 electives