



2026-2027

*Course Description Book*



## MISSION STATEMENT

Marian High School is a Catholic college preparatory school for young women sponsored by the Sisters, Servants of the Immaculate Heart of Mary.

The mission of Marian High School is to ensure, within a Christian environment, an excellent education built on a strong academic curriculum, which will enable young women to value human diversity and live responsible lives of leadership and action based on gospel values.

## VISION

An enduring tradition: guiding young women spiritually, challenging them academically, and inspiring them to a life of leadership and service.

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## GUIDE TO COURSE SELECTION AND PROGRAM PLANNING

### ACADEMIC REQUIREMENTS

A minimum of 24.50 credits and four full years of attendance are required for a Marian diploma.

Theology	4 credits
English	4 credits (over 4 years)
Mathematics	4 credits (over 4 years)
Science	3 credits
1 credit in Biology	
1 credit in Chemistry	
1 credit in Physics	
Social Studies	3 credits
1 credit in World History	
1 credit in U.S. History	
1/2 credit in Government	
1/2 credit in Economics	
Modern Language	2 credits
German or Spanish	
Physical Education	1/2 credit
Health Education	1/2 credit
Fine and Performing Arts	1 credit
(Art, Drama or Music)	
Technology	1/2 credit
Communications	1/2 credit
Computer Applications	1 credit
MACS (Marian Acts in Christian Service)	1/2 credit
Electives	1 credit

\*Technology and Communication courses have replaced Computer Applications 1 & 2 as graduation requirements, both absorbing critical content and adding new skillsets that will prepare students for today's postsecondary and professional expectations. Students who took Computer Applications 1 prior to fall 2026 are exempt from the Emerging Technologies course requirement. Students who took Computer Applications 2 prior to fall 2026 are exempt from the Professional Communication course requirement.

The above represents the minimum number of credits required for graduation from Marian High School. Freshmen, sophomores, and juniors must carry at least six classes per semester. Seniors must take a minimum of five classes per semester. All students are assured of a course load of six classes each semester. An option of a seventh course is pending scheduling availability. Courses offered will be dependent on priority and enrollment.

Colleges strongly recommend students complete three to four years of study in English (4), Math (4), Social Studies (3), Science (3 or 4), and Modern Language (3). We advise students to follow these recommendations.

Required courses offered at Marian may not be taken at summer school other than at Marian in order to fulfill graduation requirements. Courses taken during a given school year and failed may be made up at an accredited summer school program, with the guidance of our school counseling department.

For information about Marian's Accommodations as they relate to AP courses, visit the AP Accommodations description page.

### CLASS STATUS

In order to have Sophomore status, a student must have earned 6 credits. In order to have Junior status, a student must have earned 12 credits. In order to have Senior status, a student must have earned 18 credits and must have completed 40 hours of Christian service.

### COLLEGE PREP vs. HONORS & AP COURSEWORK

Marian college preparatory courses are a purposeful and academically-strong option—comparable to what many public schools define as their more advanced academic track—and are taught within a culture of high expectations and intellectual challenge. Marian's strong academic reputation and long-standing relationships with colleges and universities nationwide mean that our diploma is well understood and well respected; universities recognize that a Marian graduate, regardless of college prep or honors enrollment, is well prepared for the rigor of college and equipped with the skills, habits, and resilience needed for success beyond high school. In this context, students who may have been top academic performers in other settings may find themselves among many equally capable peers at Marian—an environment that reflects the strength of our academic program, the unique role of course prerequisites, and the importance of thoughtful course placement aligned with individual readiness.

Honors and Advanced Placement (AP) courses are intentionally more rigorous than college preparatory classes, offering greater depth and breadth of content and moving at a faster instructional pace; as a result, reading assignments are longer and homework demands are higher in order to meet course expectations. These courses should be selected thoughtfully and strategically based on a student's interests, readiness, and capacity, as success requires strong study habits, organization, and time-management skills. A student enrolled exclusively in honors and AP courses can expect substantially more daily homework than a student enrolled in the standard college prep curriculum.

In order to have Sophomore status, a student must have earned 6 credits. In order to have Junior status, a student must have earned 12 credits. In order to have Senior status, a student must have earned 18 credits and must have completed 40 hours of Christian service.

## PLACEMENT PROCESSES FOR HONORS AND ADVANCED PLACEMENT(AP) COURSEWORK

Click [HERE](#) to view the Process For Honors & AP Qualification and Placement chart.

### INCOMING FRESHMEN:

- Course placements are based on High School Placement Test (HSPT) and other standardized test scores.
- All students will have the option to discuss and work through placements with their freshman counselor.

### RISING SOPHOMORES, JUNIORS AND SENIORS:

Course placements are based on freshman year performance. Students who did not enter freshman year on the honors track may still be eligible to enter it following the procedures outlined here.

#### • **JANUARY**

- Information Assembly to roll out course registration procedure details.
- AP Application Google Form available.  
This form is required for all students who are interested in taking any AP course in the following school year.
- Course Description Book posted.
- Course Registration summary e-mail sent to parents and students.
- Resources and announcements posted on MHub, Schoology, and the weekly Newsletter.

#### • **FEBRUARY**

- AP Applications due.  
In order to be considered for any AP courses in the following school year, students must submit this Google Form by the deadline.
- Honors Move-Up Test Registration Google Form available.  
This Form allows students to sign up for move-up tests in the event that they did not originally qualify for honors but would nevertheless like to try to “move up”.
- AP decisions communicated to students.  
Those who meet prerequisites are automatically accepted.  
Those who do not meet prerequisites will be placed on a wait list for review in the spring. (See “May”.)
- Honors Move-Up Test Registration due.  
In order to be considered for any honors courses for which a student does not qualify, she must submit this Google Form by the deadline in order to register for the upcoming test(s).

- Honors Move-Up Tests occur before and after school.

#### • **MARCH**

- Students will have one-on-one course registration meetings with counselors to discuss and record course requests.
- AP applicants will have their approvals, or be aware of their wait list status.
- Honors Move-Up test-takers will receive their “yes” or “no” in the meeting with their counselor.  
Students who followed the Move-Up process but did not get into Honors will be referred to their current teacher for help understanding why they did not get in, and will be presented with the opportunity to submit an Honors Placement Waiver Form – available only twice in 10-12th grades.
- Honors Placement Waiver Form due.  
Exercising caution and thoughtfulness, in partnership with their parents, and with guidance through feedback from teachers and counselors, students may override honors course placement through this form only if they followed the initial steps in registering for and taking the Move-Up Test(s), and only if they submit this Form by the deadline.

#### • **APRIL**

- With the aid of course requests from students, administrators begin to create the following year’s master schedule.

#### • **MAY**

- “Continued Interest” Google Form available for waitlisted AP applicants. Students who applied on time for their AP classes but did not meet the prerequisite requirements (“waitlisted”) will be invited to use this Form to advocate for consideration for one of the limited spaces that may be available in an AP course.
- Wait-listed students who do not complete this form by the deadline will no longer be considered for enrollment in the desired AP class for the following school year.

#### • **JUNE**

- With the aid of semester two grades and the responses from the “Continued Interest Google Form”, administrators will consider the wait listed AP students, and communicate the list of approvals to the Counseling Department for schedule updates.

#### • **JULY**

- Student schedules will be shared for the upcoming school year, along with details and a timeline regarding requesting any schedule changes.

## BUSINESS/MEDIA/COMMUNICATIONS DEPARTMENT

### ■ BUSINESS

**BR-123 ACCOUNTING I**, 2 semesters, 1 credit, Open to 11, 12

**BR-124** Marian and Brother Rice Students

In this full year course the student will learn basic accounting principles, theory, and practice. In the first semester, the complete cycle for a sole proprietorship is taught. In term two the student will learn about specific areas of accounting such as payroll and cash systems, taxes, fixed assets and depreciation, and accrued income and expenses. The student will also be exposed to partnership and corporate accounting practices.

**This course is taught at Brother Rice.** Courses taken at Brother Rice High School may require an iPad Air 2 (approved by the BRHS Technology Department) or rent one from Brother Rice High School at a cost of approximately \$275 per academic year. Included in the rental fee is the rental of the iPad Air 2 and case, AppleCare+, applications required for the course, and BRHS technical support.

**CB-113 INTRODUCTION TO BUSINESS**, 1 semester, 1/2 credit,

Open to 10, 11, 12

Prerequisite: Computer Applications I

This course allows students to gain an understanding of the world of business, including global business, the role of accounting, human resources, financial operations, marketing and advertising of products and services, and the challenges and rewards of entrepreneurship. This class is taught through a variety of projects and assignments with a strong use of technology.

**CB-114 ENTREPRENEURSHIP & FINANCE**, 1 semester, 1/2 credit, Open to 11, 12

This course explores the mindset and processes involved in starting and developing a new business or venture. Students examine how ideas are generated, researched, and refined, with emphasis on market research, forecasting, and strategic decision-making. Core topics include opportunity recognition, risk assessment, and the skills most commonly associated with successful entrepreneurs.

Students will study the stages of the business cycle and analyze real-world examples of entrepreneurs to better understand the challenges and decisions they face. Foundational economic concepts and financial considerations—such as markets, pricing, and resource allocation—are introduced to support informed entrepreneurial thinking and practical application.

This course allows students to gain an understanding of the world of business, including global business, the role of accounting, human resources, financial operations, marketing and advertising of products and services, and the challenges and rewards of entrepreneurship. This class is taught through a variety of projects and assignments with a strong use of technology.

**BR-120 FUNDAMENTALS OF BUSINESS LAW**, 1 semester, 1/2 credit,

Open to 11, 12

The student will acquire a practical legal framework relating to his personal rights, obligations, and responsibilities, primarily within our business-oriented culture. The student will learn how to think analytically and systematically concerning legal situations, using both actual and hypothetical court cases to help him understand the fundamental principles of law. The student will study the law as an official statement of ethics: the moral guidelines which distinguish right and wrong conduct. Significant portions of time/study will revolve around current business and legal events which will assist in synthesizing textbook material.

**BR-121 INTRODUCTION TO MARKETING**, 1 semester, 1/2 credit,

Open to 11, 12

In this one-semester course the student will be introduced to the role of marketing in society and within an organization, understanding consumer and organizational markets, marketing strategy planning, the marketing mix, and marketing institutions. Students will gain a basic knowledge of the economic/demographic, social/cultural, political/legal, and technological trends that are important to marketing." Students would be encouraged to enhance their experience by participating in either our BEAM&R or DECA programs or both.

**BR-122 SPORTS AND ENTERTAINMENT MARKETING**, 1 semester, 1/2 credit,

Open to 11, 12

This course is designed for the college-bound student or the business student seeking to understand the marketing of events and the role that sports and entertainment play in the movement of products and services in the global economy. Concepts will include creation of awareness and excitement for events, planning of events, event management and creation of new products, services and revenue streams. Students will also learn promotional concepts associated with large events. Students become familiar with real-world concepts involved with public and sporting events. They will understand the business reasons behind promotional decisions and the power that sports and entertainment carries in the marketing of products and services in the global economy. Students learn how to plan and manage events. They also learn how sports and entertainment has become a medium used to market products and services.

## ■ MEDIA / COMMUNICATIONS

### **CB-150 EMERGING TECHNOLOGIES, 1 semester, 1/2 credit, Open to 9, 10, 11,12**

Emerging Technologies is a foundational, future-focused course designed to equip students with essential digital competencies for success in high school, college, and an evolving technological world.

Students develop proficiency in core productivity tools such as Google Docs and collaborative platforms, along with effective file management, digital organization, and responsible digital citizenship in an AI-driven environment. Students are introduced to creative and communication tools such as Canva, audio and video editing platforms, and presentation design software, as well as artificial intelligence as a learning and productivity resource. Hands-on experiences in Marian's Makerspace—including technologies such as 3D printers, vinyl cutters, and engraving tools— along with introductory coding principles, support creativity, problem-solving, and real-world application.

By the end of the course, students build a broad digital toolkit and the confidence needed to adapt to critical emerging technologies both for personal and professional use.

### **CB-116 COMPUTER SCIENCE, 1 semester, 1/2 credit, Open to 10, 11, 12 Prerequisite: Computer Applications I; B or better in Algebra I**

Computer Science is an ideal elective for students interested in STEM fields. Students will learn how to solve programming problems by breaking them down into logical steps, writing programs in a logical, structured and organized manner, and illustrating major concepts by creating programming projects. By learning these skills, students will have the awareness of the reason for a particular computer language, the role a program plays in computer use, and the ability a programmer has to control the computer.

## ■ PROFESSIONAL COMMUNICATION

The Professional Communication class builds upon existing digital and creative foundations, helping students become confident, effective, and ethical communicators in academic, professional, and real-world settings. Both pathways (Business and Performance) are built from identical foundational skills but specialize in different applications. Students must choose ONE.

Both pathways prepare students with vital soft skills that support leadership, collaboration, and success across future academic and career environments.

### **PC-160 PROFESSIONAL COMMUNICATION - FOR BUSINESS, 1 semester, 1/2 credit, Open to 9, 10, 11, 12**

Communication for Business emphasizes communication in organizational settings, including but not limited to: professional correspondence, workplace presentations, team communication, and personal branding.

### **PC-161 PROFESSIONAL COMMUNICATION - FOR PERFORMANCE 1 semester, 1/2 credit, Open to 9, 10, 11, 12**

Communications for Performance focuses on expressive communication, creative storytelling, oral interpretation, and delivery techniques designed for performance-based contexts such as broadcasting, theater, or public presentation.

## ■ ENGINEERING COURSES

All Engineering courses are taught at Brother Rice. Courses taken at Brother Rice High School may require an iPad Air 2 (approved by the BRHS Technology Department) or rent one from Brother Rice High School at a cost of approximately \$275 per academic year. Included in the rental fee is the rental of the iPad Air 2 and case, AppleCare+, applications required for the course, and BRHS technical support.

The following courses may be taken for elective credit.

**BR-133 ARCHITECTURAL DRAWING I**, 2 semesters, 1 credit,

**BR-134** Open to 9, 10, 11, 12

Prerequisite: Approval of Instructor

In this full year course the student will need to demonstrate the knowledge needed to create basic architectural drawings. The course is designed to impart to each student a basic knowledge of the principles of design and the elements of architectural drawing. The basic elements of architecture are studied: design concept development, the ability to perceive and manipulate special relationships, and graphical composition. Students are challenged to become more proficient in their ability to conceptualize, draw, and think independently. Most assignments are to be completed in class, but additional projects or assignments may be given that require the student to work outside the normal class period. Self-discipline is emphasized.

**NOTE:** A fee is charged for this class.

**BR-135 ENGINEERING DESIGN**, 2 semesters, 1 credit,

**BR-136** Open to 9, 10, 11, 12

The student taking this full year course will learn the process of design development of a product and how a model of that product is produced, analyzed and evaluated, using a Computer Aided Design (CAD) System. Various design applications will be explored with discussion of possible career opportunities. This is an introductory course, which develops student problem solving skills, with emphasis placed upon the concept of developing a 3-D model or solid rendering of an object. Students focus on the application of visualization processes and tools provided by modern, state-of-the-art computer hardware and software, Autodesk Inventor.

**NOTE:** A fee is charged for this class.

**BR-145 HONORS ADVANCED ENGINEERING TECHNOLOGIES**, 2 semesters,  
**BR-146** 1 credit, Open to 11, 12

Prerequisite: Introduction to Engineering Design or Robotics Team experience with recommendation.

Students will learn the process involved in designing and executing an engineering project. The project will pertain to a new technology in the field of engineering. This project will include a definition of the project, a time schedule of the project, tracking and execution of project tasks, and a final presentation. This presentation will include visual representation, experimentation, and oratory. Software technologies, including web design, will be included in the visual representation of the presentation. The students will perform one or two project(s) per year. The size and scale of the project(s) will be dependent upon the size of the class. Due to the dynamic nature of the curriculum, this course may be repeated.

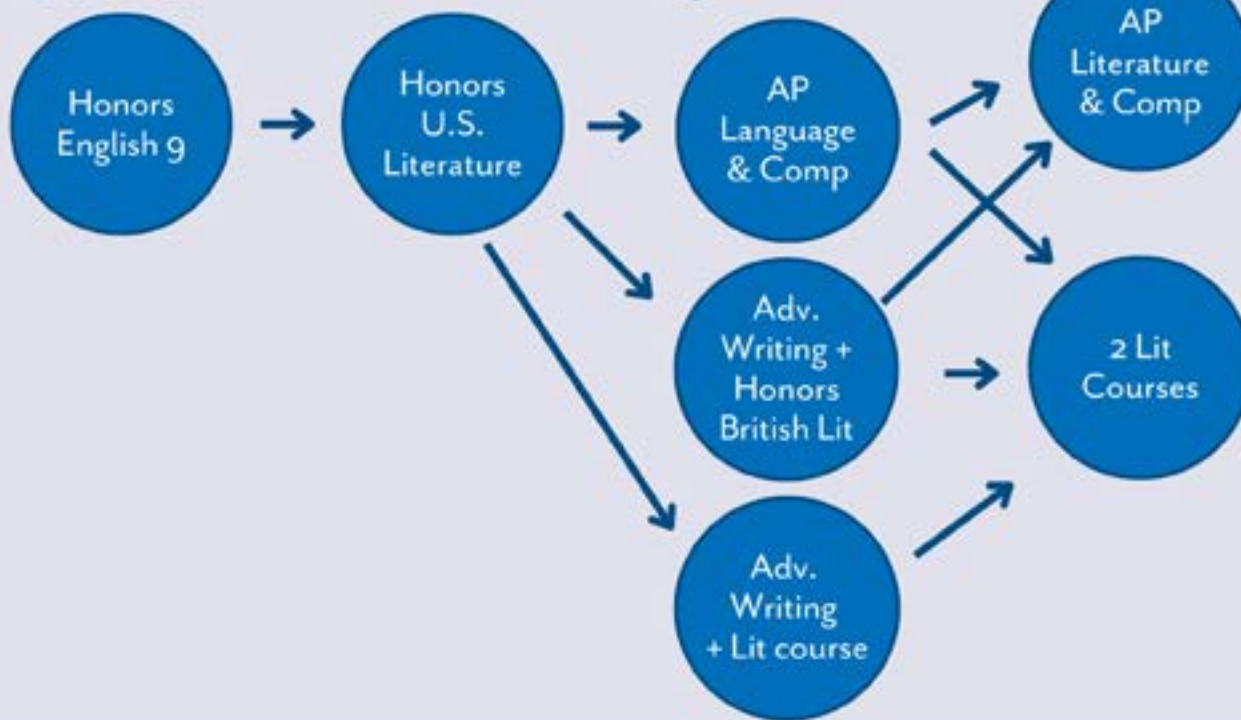
**NOTE:** A fee is charged for this class.

Freshman → Sophomore → Junior → Senior

### College Prep



### Honors



## ENGLISH PATHS

### Literature Courses

- 20th Century Literature
- African American Literature
- Mythology
- Women in Literature
- Honors British Literature

*\*For details on move-up processes and requirements for all honors and AP courses, please see Course Description Book.*

## ENGLISH DEPARTMENT

The study of English includes knowledge of the language itself, development of its use as a means of communication and appreciation of its artistry as expressed in literature. The use of English involves skills in reading, writing, speaking, listening, and observing. The development of these skills is a lifelong process.

**REQUIREMENTS:** 4 full years that include completion of the following

Grade 9:	Full year course	1 credit
Grade 10:	Full year course	1 credit
Grade 11:	One semester in writing	1/2 credit
	One semester in literature	1/2 credit
	Or	
	Full year AP Lang/Composition	1 credit
Grade 12:	One semester in writing	1/2 credit
	One semester in literature	1/2 credit
	Or	
	Full year AP Lit/Composition	1 credit

**Literature Electives:** Semester Classes open to 11th and 12th grades

African American Literature  
World Literature  
Honors British Literature  
Mythology  
20th Century Literature  
Women in Literature

**Electives:** The following class may be taken in addition to the above sequential courses

Yearbook *The Marian Way*

**EN-201 ENGLISH 9**, 2 semesters, 1 credit, open to 9

**EN-202** Prerequisite: Placement by school personnel

This comprehensive, full-year course focuses on writing skills and literary study. The students will work on the fundamentals of writing, the art of discussion, grammar, public speaking, and research skills. Students will study the various literary genres of short stories, poetry, drama, and novels. The course also includes the respective vocabulary series used in the department.

**EN-205 HONORS ENGLISH 9**, 2 semesters, 1 credit, open to 9

**EN-206** Prerequisite: Placement by school personnel

This comprehensive, full-year course is designed for students who work well at an

accelerated rate. Students will examine the various literary genres of short story, poetry, drama, and novel while simultaneously exploring and practicing various writing techniques. This course incorporates and completes the 10th grade writing curriculum and requirements. In addition, students will review and further develop grammar and vocabulary, public speaking and research skills. The course also includes the respective vocabulary series used in the department.

**EN-223 UNITED STATES EXPERIENCE IN LITERATURE & WRITING,**

**EN-224** 2 semesters, 1 credit, Open to 10

This full-year program focuses on the emergence and development of literature in the United States. Concurrently, students learn to write formal, five paragraph essays with proper structure and content. They learn how to develop a thesis and how to support it effectively with literary evidence. Students read selections from the text and four-five additional novels, as well as other pieces of literature. Students also write informally about literature and its analysis. The course also includes the respective vocabulary series used by the department.

**EN-225 HONORS UNITED STATES EXPERIENCE IN LITERATURE & WRITING,**

**EN-226** 2 semesters, 1 credit, Open to 10

Prerequisites: "B" in Honors English 9 or successful move-up test

This honors level full-year program focuses on United States literature and writing. Students read selections from the course anthology and six additional novels or plays. Students write a comprehensive research paper following guidelines outlined in the 11th grade grammar/writing text, study and practice the formal essay as a response to literature. The course also includes the respective vocabulary series used in the department.

**EN-231 EXPOSITORY WRITING**, 1 semester, 1/2 credit, Open to 11

This writing course is a graduation requirement for any student who has not taken AP Language and Composition. All Advanced Writing course content is covered within the year-long AP Language and Composition course; therefore, students who have taken (or will take) AP Language and Composition are not eligible for this class.

**EN-232 AP ENGLISH LANGUAGE AND COMPOSITION,**

**EN-233** 2 semesters, 1 credit, open to 11 and 12

Prerequisites: "A-" in Honors United States Experience in Literature and Writing or "A-" in Expository Writing. AP application required.

(Not open to Juniors and Seniors who have taken Advanced Writing)

This college-level course engages students in the critical reading of non-fiction from a variety of authors and historical periods. This course is equivalent to an introductory college-level rhetoric and composition course. Students will read and analyze numerous texts, developing their critical reading skills. Students will also create evidence-based analytical and argumentative essays in preparation for the AP Exam. The course also continues with the respective vocabulary series.

**EN-241 ADVANCED WRITING**, 1 semester, 1/2 credit,  
Open to 11 (with Department approval) and 12  
Prerequisites: Expository writing (11<sup>th</sup>) OR Honors US Literature  
and Writing (10<sup>th</sup>)

This writing course is a graduation requirement for any student who has not taken AP Language and Composition. All Advanced Writing course content is covered within the year-long AP Language and Composition course, therefore, students who have taken (or will take) AP Language and Composition are not eligible for this class.

**EN-243 AP ENGLISH LITERATURE AND COMPOSITION,**

**EN-244** 2 semesters, 1 credit, Open to 12  
Prerequisites: "A" in Advanced Writing and Honors British Literature or a "B" or above in AP English Language and Composition. AP application required.

This college-level course is designed for the advanced student and involves a thorough study of literary trends. Major representative works will be studied through different genres, i.e., novel, drama, poetry, and short stories. The students also write critical essays and literary analysis papers. This course may be considered as preparation for the Advanced Placement Examination in English Literature and Composition. The course also includes the respective vocabulary series used in the department.

**EN-260 HONORS BRITISH LITERATURE**, 1 semester, 1/2 credit,  
Open to 11, 12  
Prerequisites: "B" or above in Honors U.S. Experience in Literature and Writing or an "A-" or above in U.S. Experience in Literature and Writing

This course consists of a survey of British literature from its origins in Old and Middle English works to more contemporary works by British Isles writers (including but not limited to Irish, Scottish, and Welsh writers). Works are from a variety of genres including novels, short stories, plays and poems. Historical and cultural background is developed in relationship to the literature.

**EN-262 WORLD LITERATURE**, 1 semester, 1/2 credit, Open to 11, 12

This course consists of a survey of representative literature from Ancient Mesopotamia through more contemporary works by European and Latin American authors. Works are from a variety of genres including excerpts of novels, short stories, plays and poems. Historical and cultural background is developed in relationship to the literature.

**EN-263 MYTHOLOGY**, 1 semester, 1/2 credit, Open to 11, 12

This course acquaints students with the comparative mythologies of the world, including Greek, Norse, Middle Eastern, and Medieval British. Students develop recognition of archetypes in mythology, analyze how myths are used to understand different cultures, and examine where mythology is seen in modern culture. Students discuss the works and their literary forms through oral and written analyses.

**EN-264 20th CENTURY LITERATURE**, 1 semester, 1/2 credit, Open to 11, 12

This course consists of works from the late 19th century through the Modern and Post-Modern periods. Representative works from different genres, i.e., drama, novel, poetry, short story, and essay are discussed and studied. Students discuss the works and their literary forms and develop oral and written literary analyses.

**EN-265 WOMEN IN LITERATURE**, 1 semester, 1/2 credit, Open to 11, 12

In this course students read the works of women authors and study women characters, their roles, and their relationships to culture and society. The roles of women are represented in diverse texts - poems, stories, novels, diaries, plays, essays, and letters. Students discuss the works and develop oral and written analyses.

**EN-266 AFRICAN AMERICAN LITERATURE**, 1 semester, 1/2 credit,  
Open to 11, 12  
Prerequisite: U.S. History or Honors U.S. History

In this course we will read central works of fiction and non-fiction in African American literature. We will trace the evolution of the genre from formerly enslaved persons, to the pulse of Harlem Renaissance poetry, to the modern novel. This African American Literature course will explore a literary genre that has established itself as both a part of, and separate from, traditional American literature. The course will be rooted in discussion, analysis and writing as we explore the literary testimonies of African American authors.

**EN-271 YEARBOOK**, 2 semesters, 1 credit, Open to 10, 11, 12  
**EN-272** Prerequisites: Application and teacher approval required

In this course students learn the basics of layout design, photography, copy writing, graphic reproduction, and the miscellaneous jobs required of a yearbook staff. Students are responsible for the planning, production, and distribution of the school yearbook.

**EN-273 YEARBOOK II**, 2 semesters, 1 credit, Open to 11, 12  
**EN-274** Prerequisites: Yearbook I, Application and teacher approval required

In this course students add to their English, art, and business skills. They will enhance their abilities in basic photography skills, advanced layout design, copy writing, copy editing, graphic reproduction, and other miscellaneous jobs in creating and publishing a yearbook. Students are responsible for the planning, production, and distribution of the school yearbook.

## Fine Arts Courses

- Art Exploration
- \*Drawing and Painting
- Pottery I
- \*Pottery II
- \*AP Studio Art: Drawing
- \*AP Studio Art: 2D
- \*AP Studio Art: 3D/Pottery

## Media Arts Courses

- Graphic Design I
- \*Graphic Design II
- \*\* Performance & Production for Stage & Screen

## Musical Arts Courses

- These courses can be repeated*
- \*\* Marian Rice Concert Choir / Honors Concert Choir
- \*Marian Melodies
- AP Music Theory
- \*\*\*Beginning Concert Ensemble
- \*\*\*Intermediate Concert Ensemble
- \*\*\*Jazz Band
- \*\*\*Drumline
- \*\*\*Guitar I
- \*\*\*Guitar II

## **FINE & PERFORMING ARTS COURSES**

Two semesters of art required for graduation

Many options to incorporate art all four years of high school

Wide variety of freshman art choices

\* Indicates courses with a prerequisite.

\*\*Indicates Marian courses open to Brother Rice students

\*\*\*Indicates courses offered at Brother Rice

## FINE AND PERFORMING ARTS DEPARTMENT

The Fine and Performing Arts Department which includes art, drama and vocal music offers courses as well as clubs, organizations, plays and several choirs to consider. We are committed to nurturing the artistic talent of students who choose to take a course or participate in the many extra curricular choices we have to offer.

REQUIREMENTS: 1 credit

### ■ ART

The Art Department fosters an appreciation and an awareness of art and how artists work. Students are guided through the artistic process of inspiration, design, creation, and reflection in a choice-based environment, allowing students to take ownership of their art. The Art Department inspires students to become aware of their potential, challenges their creativity, and encourages them to explore different media.

**AR-311 ART EXPLORATION**, 1 semester, 1/2 credit, Open to 9, 10, 11, 12

This introductory course is open to students with an interest and/or appreciation for art. Students explore various mediums in art, from drawing and painting to using modern technologies like the Cricut or 3D printers. Students learn about contemporary and historical artists while also learning how artists think and create. This class is a building block for students who wish to take AP Studio Art. However, a student does not have to have artistic ability or experience to enroll in Art Exploration.

**NOTE: Students are responsible for supplies.**

**AR-300 DRAWING & PAINTING**, 1 semester, 1/2 credit, Open to 10, 11, 12  
Prerequisite: Teacher recommendation

The student will use and implement the Elements and Principles of Design, as well as Rules of Composition, as she is exposed to different drawing and painting techniques and styles including: still life, landscape, abstract, and portraiture. A focus in color theory principles will be implemented using dry, wet, and mixed media.

**NOTE: Students are responsible for supplies.**

**AR-307 GRAPHIC IMAGING AND DESIGN I**, 1 semester, 1/2 credit,  
Open to 9,10,11,12

This “STEM-compatible” art course explores the creation process and practical application of modern Digital Imaging through the use of technology. A student does not need to have artistic ability or computer skills to enroll in this course. Course topics include composition, ethics in digital imaging, digital photo retouching and photo manipulation, digital illustration, logo design/branding and publishing. Students in this course will learn to use Adobe Photoshop, InDesign, and Illustrator, the industry-standard software for Graphic Design and Publishing. This is an art course designed for students interested in an overview of art and design in real world applications such as graphic design, visual communications, marketing and advertising, technology, and digital photography.

**NOTE: Students are responsible for supplies.**

**AR-308 GRAPHIC IMAGING AND DESIGN II**, 1 semester, 1/2 credit,  
Open to 10,11,12  
\*Prerequisite: Graphic Imaging and Design I

This course is a continuation of Graphic Imaging and Design 1. Students will grow in proficiency with the Adobe Creative Suite (Photoshop, Illustrator, and InDesign), while deepening their understanding of digital design concepts. The course encourages students to explore personal artistic interests and the real-world applications of digital design. Project-based assignments will lead students to investigate digital art as related to the fields of graphic design, visual communication, marketing and advertising, technology, and digital photography.

**AR-301 AP STUDIO ART: DRAWING**, 1 year, 1 credit, Open to 11, 12  
**AR-302** \*Prerequisite: Portfolio review and an AP application.

This course is designed to mirror a college level freshman art and design class. Students will create a portfolio of work and written inquiry, focusing on investigation through practice and experimentation and revision. Through this process students will grow into independent thinkers who will contribute to their culture through art making. Students who choose this portfolio will start with summer assignments and then work on projects in class including observational reviews or work. Students will be required to enter art work in selected art shows and competitions and participate in Evening of the Arts.

The Drawing portfolio emphasizes use of composition, mark making quality, surface, and depth. Work can be representational or abstract. Students may use drawing and painting mediums only. Portfolio requirements: 15 minimum works in a Sustained Investigation and written documentation of the investigation. 5 selected works and written statements that show quality of art, synthesis of ideas and use of materials. Photographs will be taken of all works and students will submit digital and physical works and writings to the College Board for review in May during AP testing. The 2-D Portfolio cannot be repeated. Students will be responsible for some supplies.

**NOTE: Students are responsible for supplies.**

**AR-303 AP STUDIO ART: 2-D DESIGN**, 1 year, 1 credit, Open to 11, 12

**AR-304** \*Prerequisite: Portfolio review and an AP application.

This course is designed to mirror a college level freshman art and design class. Students will create a portfolio of work and written inquiry, focusing on investigation through practice and experimentation and revision. Through this process students will grow into independent thinkers who will contribute to their culture through art making. Students who choose this portfolio will start with summer assignments and then work on projects in class including observational reviews or work. Students will be required to enter art work in selected art shows and competitions and participate in Evening of the Arts.

The 2-D portfolio emphasizes the elements and principles of design. Students may use photography, digital design, painting, drawing, or collage in their investigations of 2-D design. Portfolio requirements: 15 minimum works in a Sustained Investigation and written documentation of the investigation. 5 selected works and written statements that show quality of art, synthesis of ideas and use of materials. Photographs will be taken of all works and students will submit digital and physical works and writings to the College Board for review in May during AP testing. The 2-D Portfolio cannot be repeated. Students will be responsible for some supplies.

**NOTE: Students are responsible for supplies.**

**AR-305 AP STUDIO ART: 3-D DESIGN**, 1 year, 1 credit, Open to 11, 12

**AR-306** \*Prerequisite: Portfolio review and an AP application.

This course is designed to mirror a college level freshman art and design class. Students will create a portfolio of work and written inquiry, focusing on investigation through practice and experimentation and revision. Through this process students will grow into independent thinkers who will contribute to their culture through art making. Students who choose this portfolio will start with summer assignments and then work on projects in class including observational reviews or work. Students will be required to enter art work in selected art shows and competitions and participate in Evening of the Arts.

The 3-D portfolio emphasizes sculptural 3-D design issues including integration of space, volume, and surface. Students may explore pottery, fashion, jewelry, mixed media, 3D printing and sculpture. Portfolio requirements: 15 minimum works in a Sustained Investigation and written documentation of the investigation. 5 Selected Works and written statements that show quality of art, synthesis of ideas and use of materials. Photographs will be taken of all works and students will submit digital works and writings to the College Board for review in May during AP testing.

**NOTE: Students are responsible for supplies.**

**AR-314 POTTERY I**, 1 semester, 1/2 credit, Open to 11, 12

Prerequisite: None

This course covers the basic principles and elements of design and the tactile qualities of clay. Students explore the methods of pinch, coil, slab, and combination of forming their ceramic structures as well as glaze application.

**NOTE: Students are responsible for supplies.**

**AR-315 POTTERY II**, 1 semester, 1/2 credit, Open to 11, 12

\*Prerequisite: B average in Pottery I

All aspects of wheel throwing will be emphasized in this course. Time permitting, three-dimensional clay sculpture will also be covered.

**NOTE: Students are responsible for supplies.**

## ■ DRAMA

Drama classes provide opportunities to improve communication, problem solving, creative and analytical skills. By creating, performing, analyzing, and critiquing dramatic performances, students will build confidence and develop a deeper understanding and acceptance of personal issues and a broader understanding and appreciation of life around them as reflected in the realm of theatre.

**AR-387 ACTING AND COMMUNICATION**, 1 semester, 1/2 credit  
Open to 9, 10, 11, 12  
Marian and Brother Rice Students

Ever wonder what makes a character on screen feel real? Or what makes only certain lectures and presentations engaging and entertaining? *Acting and Communication* gives you a behind-the-scenes look at the craft of acting—no performing required! In this class, you'll gain tools for public speaking, reading body language, and thinking on your feet—skills that can boost confidence in interviews, presentations, and group work. Through exercises like voice work and improvisation, you'll explore how actors and presenters transform words on a page into memorable performances. You'll also analyze scenes and characters, learning to understand people's motivations and emotions. This is a chance to appreciate acting from a whole new angle, with real-world applications that go beyond the spotlight. This course fulfills .5 credit of the Fine and Performing Arts requirement.

**AR-381 PRODUCTION & PERFORMANCE FOR STAGE & SCREEN**  
1 semester, 1/2 credit  
Open to 9, 10, 11, 12  
Marian and Brother Rice Students

This course introduces students to the creative and technical processes behind both live theatre and filmed media. Students will learn acting fundamentals, directing techniques, stage movement, and collaborative scene work while also exploring backstage roles such as lighting and sound technology, set and prop construction, and basic costume and design elements. Alongside these theatrical components, students will gain experience in modern media practices including camera framing, video editing, and short-form content creation. Through hands-on projects, students will rotate through performance and production roles to create staged scenes and film-based work, developing a broad understanding of how storytelling comes to life on stage and through the camera. No experience is required; students may tailor their interests toward performance, design, or media. The course strengthens communication, creativity, collaboration, and visual literacy, serving as an engaging entry point into theatre, film, and multimedia production.

## ■ MUSIC

The primary goal of the Marian Music Department is to foster a life-long appreciation and enjoyment of music. By offering non-performance based classes that focus on music history, music creation, and music sharing, as well as choral ensembles that perform a variety of musical styles throughout the year, all students have the ability to experience and express themselves through music.

## **AR-369 MARIAN RICE CONCERT CHOIR HONORS CONCERT CHOIR**

**AR-370** 2 semesters, 1 credit, Open to 9, 10, 11, 12  
Marian and Brother Rice students  
Course may be repeated.

Marian Rice Concert Choir is a full-year, mixed-performance ensemble, with gentlemen joining us from Brother Rice. In this class, we'll explore choral music from various cultures, genres, and time periods, all while enjoying the experience of making beautiful music together! The course covers the fundamentals of vocal technique, sight-reading, music theory, and music history. Please note that, in lieu of daily homework, students will be expected to attend all scheduled dress rehearsals and performances (2-3 performances per semester), and concert attire is required. Marian student can earn honors credit by auditioning for the Michigan School Vocal Music Association (MSVMA) Honors Choir, participating in the MSVMA Solo & Ensemble Festival, and attending a pre-approved concert each semester, followed by writing a reflection paper. Join us for an exciting and rewarding musical journey!

Marian students will receive honors credit through: Auditioning for the Michigan School Vocal Music Association Honors Choir, participating in the MSVMA Solo & Ensemble Festival, and by attending a pre-approved concert each semester and writing a reflection paper.

**AR-365 MARIAN MELODIES**, 2 semesters, 1 credit,  
**AR-366** Open to 9, 10, 11, 12  
Course may be repeated.

Melodies is a full-year, women's performance ensemble. Melodies also lead the music at the Marian Masses, help host the Annual Talent Show, and are often asked to perform for special events in the community. In this class, we'll explore choral music from various cultures, genres, and time periods, all while enjoying the experience of making beautiful music together! The course covers the fundamentals of vocal technique, sight-reading, music theory, and music history.

Please note that, in lieu of daily homework, students will be expected to attend all scheduled dress rehearsals and performances, and concert attire is required. In this course, students will earn honors credit by auditioning for the Michigan School Vocal Music Association (MSVMA) Honors Choir, participating in the MSVMA Solo & Ensemble Festival, and attending a pre-approved concert each semester, followed by writing a reflection paper. Join us for an exciting and rewarding musical journey!

**AR-342 ADVANCED PLACEMENT MUSIC THEORY**, 1 semester, 1/2 credit,

Open to 9, 10, 11, 12

Prerequisite: A minimum one year of band, choir, or private music experience AND basic music-reading ability AND 9: concurrent HSPT qualification for honors English 9, honors math, or honors modern language / 10-12: B+ or better earned in any honors class.

This course provides advanced-level study of how music works through analysis, listening, and composition. Students learn to read and notate music fluently, complete dictation exercises, and analyze melodic and harmonic structure in preparation for the AP Exam. Open to motivated freshmen through seniors, this fast-paced and highly interactive course invites students to deepen their musicianship, sharpen listening and analytical skills, and gain an enriched understanding of why and how music communicates structure, emotion, and meaning.

**ALL BAND CLASSES ARE TAUGHT AT BROTHER RICE**

**BR-351 BEGINNING CONCERT ENSEMBLE**, 2 semesters, 1 credit,

**BR-352** Open to 9, 10, 11, 12

Course may be repeated

This course is open to all students who currently play a traditional band or orchestra instrument, or who would like to learn one of these instruments. In this class, the students will receive guidance in techniques for producing proper tone, pitch, rhythm, posture, dynamics, and performance at the beginning levels. Students will develop a great appreciation and deep understanding of music, how it is created, and how to perform. Students will also learn the life skills that come with being an ensemble member. This course is designed for beginning students, 9th and 10th grade students, and students with one or less years of experience on their instrument. This course may be repeated.

**BR-353 INTERMEDIATE CONCERT ENSEMBLE**, 2 semesters, 1 credit

**BR-354** Open to 9, 10, 11, 12 students with two (2) or three (3) years of private lesson experience on their instrument.

Course may be repeated

In this class students will receive guidance in creating a balanced and blended ensemble sound. Students will play intermediate to late-intermediate repertoire with a commitment to excellence. **Students will also learn the life skills that come with being an ensemble member. This course is designed** for intermediate students, 11th and 12th grade students, and younger students who have auditioned. This course may be repeated and other school events.

**BR-359 JAZZ BAND**, 2 semesters, 1 credit, No audition necessary,

**BR-360** Open to 9, 10, 11, 12

\*Prerequisite: One year of playing experience on selected instrument

Jazz Band is a performing ensemble organized to study the various styles of jazz music; including, but not limited to, big band swing, pop, funk/rock, ballads, and blues. We will use our talent to provide service to our school community and strive to foster pride in our school in conjunction with other performing ensembles. The class meets Tuesday through Thursday during zero hour. Students who earn an A (90% or higher) in this class may elect to drop their grade from their GPA calculation. This course may be repeated. This class meets before school three days a week, from 7:00 to 7:40am.

**BR-337 DRUMLINE**, 1 semester, 1/2 credit, no audition necessary.

**BR-338** Open to 9, 10, 11, 12

\*Prerequisite: Must commit to a full year. Approval of Band Instructor

This course is open to students who want to learn percussion basics and perform in a drumline. Students will learn the proper playing technique and music reading skills necessary to perform on a variety of percussion instruments. Students will gain an appreciation for working in an ensemble of their peers, a deep understanding of musical concepts, and the life-skills performing in an ensemble requires. This course may be repeated.

**BR-377 GUITAR I**, 1 semester, 1/2 credit

Open to 9,10,11,12, no audition necessary

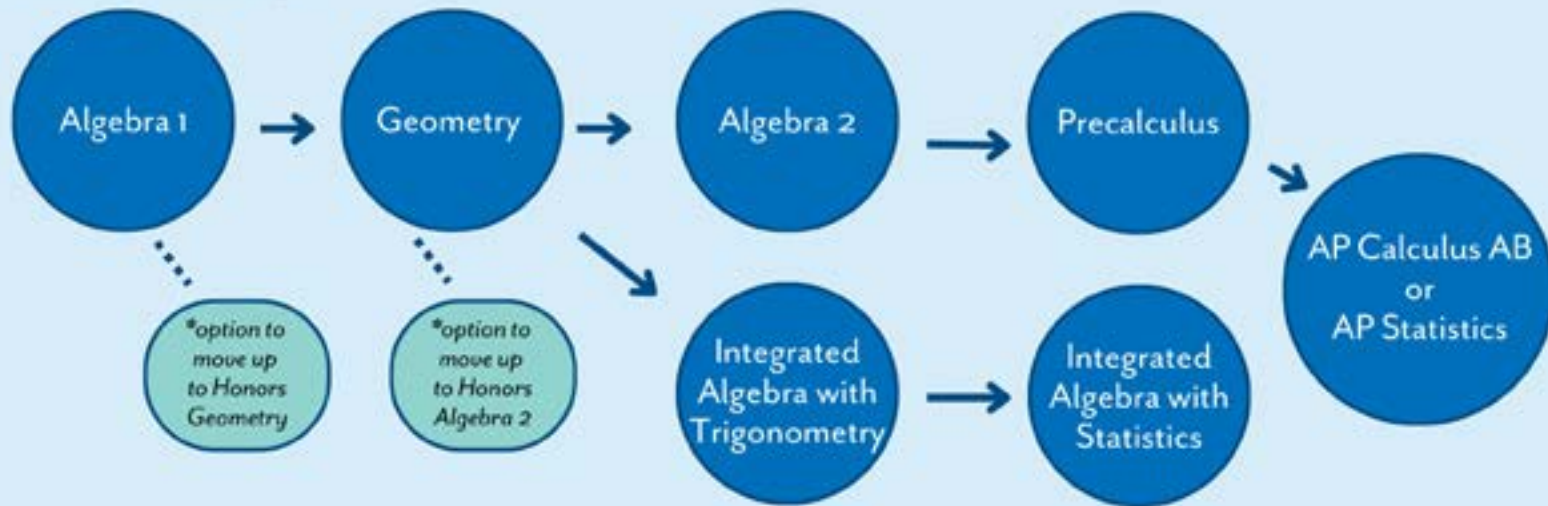
Guitar I is an introductory class that will allow students to develop fundamental skills on the guitar. Students will learn to play basic chords, scales, strumming, picking, reading tabs, and basic music theory/reading. Many styles of music will be used in this class, as well as many different approaches to learning an instrument..

**BR-378 GUITAR II**, 1 semester, 1/2 credit, Approval of Band Instructor

Open to 9,10,11,12

Guitar II will build on the fundamentals learned in Guitar 1. More advanced chords, strumming patterns and picking will be learned. Students' knowledge of music reading will deepen with the addition of tablature (tabs). Students will not only learn many styles of music, they will have a chance to use their guitar knowledge to explore music of their own choosing.

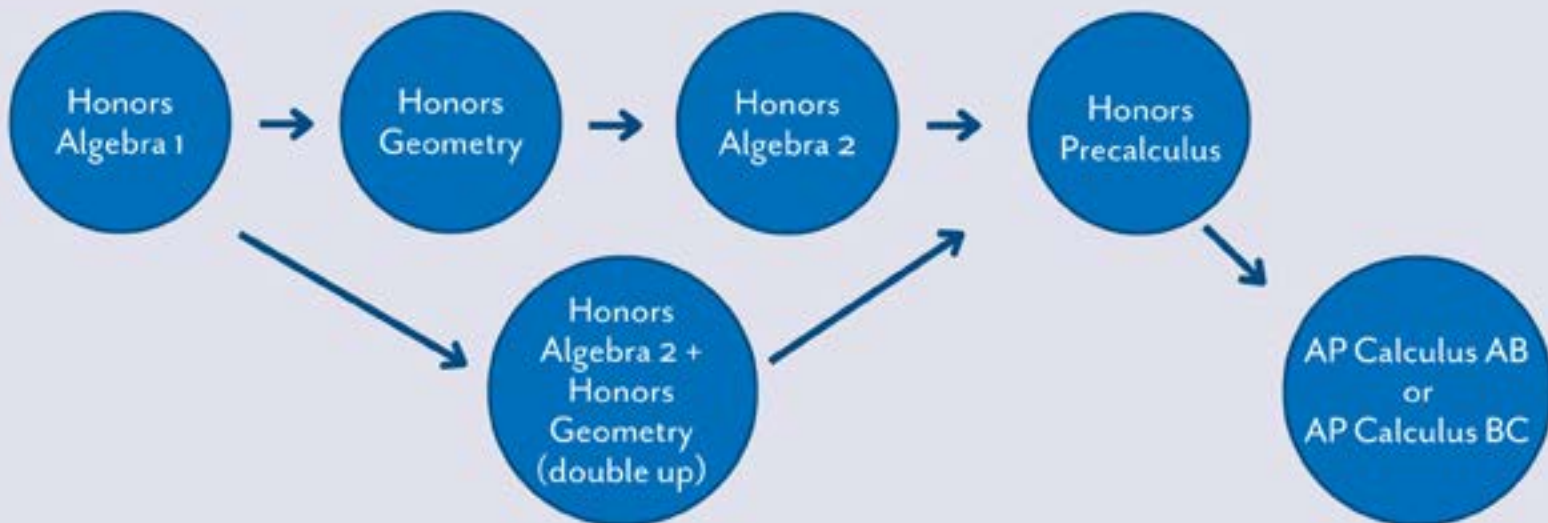
## College Prep



## MATH PATHS

Electives  
AP Statistics

## Honors



*\*For details on move-up processes and requirements for all honors and AP courses, please see Course Description Book.*

## MATHEMATICS DEPARTMENT

Mathematics education at Marian High School is designed to prepare students for the future by increasing their knowledge of mathematics and its applications. The mathematics curriculum provides students with the knowledge and skills that will allow them to function as productive citizens in a society which extensively utilizes technology and information processing. The overall design is to develop mathematical concepts, techniques, and problem-solving skills so the student can become responsible for her own learning and apply these skills to other disciplines, educational pursuits, and life situations.

**REQUIREMENTS:** 4 full years that include completion of Honors Precalculus, Precalculus, or Statistics.

Incoming freshmen may request the Algebra I placement exam in the spring, which would allow them to enroll in Geometry if successful on the test.

An Accelerated Option allows students to take Honors Geometry in 9th Grade, Honors Algebra 2 in 10th Grade, Honors Precalculus in 11th Grade, and AP Calculus in 12th Grade provided the student achieves proficiency on the Algebra I placement exam prior to 9th grade.

A Double-Up Option allows students to take two math classes in one year. If a student chooses the Double-Up Option, it is chosen for their sophomore year when they enroll in both Honors Geometry and Honors Algebra II. Students enrolling in a math course as a graduation requirement will be given priority in enrollment over students enrolling in the course as an elective. Only freshmen with an "A" in Honors Algebra I may choose the double-up option.

Graphing calculators are utilized in every course.

**MT-401** ALGEBRA I, 2 semesters, 1 credit, Open to 9

**MT-402** Prerequisite: Placement by school personnel

This course will cover computational skills and properties of real numbers, solving and graphing linear equations and inequalities, quadratic equations and inequalities, absolute value, systems of equations/inequalities, properties of exponents, operations with polynomials, radical operations, and problem-solving techniques involving real life applications. Students are introduced to probability and statistics.

**MT-403** HONORS ALGEBRA I, 2 semesters, 1 credit, Open to 9

**MT-404** Prerequisite: Placement by school personnel

This course is designed for students who can work independently and cooperatively on a wide variety of challenging mathematical topics. It provides an in-depth study of algebra with greater emphasis on proof, word problems, and problem-solving skills. This course is faster paced and a more in-depth study of the topics covered in Algebra I and includes rational expressions and equations.

**MT-415 GEOMETRY**, 2 semesters, 1 credit, Open to 10

**MT-416** Prerequisite: Successful completeness of Algebra I and department recommendation

This is a course in logical mathematical reasoning applied to plane figures. Students study the applications of algebraic concepts to geometric relationships, and basic elements of solid geometry. First semester emphasis is on being able to understand and develop deductive proofs. Second semester emphasis is on properties of right triangles and plane and solid figures including area and volume. The course will include a review of Algebra I topics.

**MT-417 HONORS GEOMETRY**, 2 semesters, 1 credit, Open to 9, 10

**MT-418** Prerequisite: : "B" in Honors Algebra I or successful move-up test

This course is designed for students who can work independently and cooperatively on a wide variety of challenging mathematical topics. It emphasizes logical mathematical reasoning applied to plane and solid figures. Students study inductive and deductive reasoning and the application of algebraic concepts to geometric relationships. This is an in-depth study of the course content stressing original proofs and challenging honors exercises. The course will include a review of Honors Algebra I topics.

**MT-423 INTEGRATED ALGEBRA WITH TRIGONOMETRY**

**MT-424** 2 semesters, 1 credit, Open to 11, 12

Prerequisites: Successful completeness of Geometry and department recommendation

This course reviews and explores in depth the concepts introduced in Algebra I. The topics explored in detail are operations and equations with complex numbers, quadratics, and various other functions including polynomial, exponential, and logarithmic equations, advance function features, matrices, and trigonometry. Advance graphing involving polar coordinates and parametric equations is introduced.

**MT-425 INTEGRATED ALGEBRA WITH STATISTICS**

**MT-426** 2 semesters, 1 credit, Open to 11,12

Prerequisite: Successful completion of Integrated Algebra with Trigonometry and department recommendation

Integrated Algebra with Statistics includes a continuation of topics introduced in Integrated Algebra with Trigonometry and a thorough introduction to statistics. Topics covered include sequences and series, radical and rational functions, conic sections, vectors, and advanced systems. The statistics portion will include a study of combinatorics, probability, collecting and modeling data, and using data to make inferences This course is offered for the student intending to continue mathematics in college through statistics and business course.

**MT-427 ALGEBRA II**, 2 semesters, 1 credit, Open to 10, 11

**MT-428** Prerequisite: "B-" in Algebra I and Geometry and department recommendation

This course reviews and explores in depth the concepts introduced in Algebra I. The topics explored in detail are operations and equations with complex numbers, quadratics, and various other functions including rational, radical, exponential, and logarithmic equations. Conic sections and sequences and series are presented.

**MT-429 HONORS ALGEBRA II**, 2 semesters, 1 credit, Open to 10, 11

**MT-430** Prerequisite: "B+" in Honors Geometry or successful move-up test

This course is designed for students who can work independently and cooperatively on a wide variety of challenging mathematical topics. Honors Algebra II is a faster pace and more intense study of Algebra II topics.

**MT-451 PRECALCULUS**, 2 semesters, 1 credit, Open to 11, 12

**MT-452** Prerequisite: "B-" in Algebra II

Precalculus includes a thorough study of trigonometry and advanced algebra. Other topics covered are functions, advanced graphing, complex numbers, sequences and series, and vectors. This course is offered for the student intending to continue mathematics courses in college.

**MT-453 HONORS PRECALCULUS**, 2 semesters, 1 credit,

**MT-454** Open to 11, 12

Prerequisites: "A" in Honors Algebra II or successful move-up test

This course is designed for students who can work independently and cooperatively on a wide variety of challenging mathematical topics. It provides students with the opportunity for an in-depth study of Precalculus. In addition to the concepts listed in Precalculus, the course covers extensive graphing skills, using transformations on functions, concepts of limit, continuity, and an introduction to Differential Calculus. NOTE: Student will be required to enroll in AP Calculus AB or BC the following school year.

**MT-463 ADVANCED PLACEMENT STATISTICS**, 2 semesters, 1 credit,

**MT-464** Open to 11, 12

Prerequisites: "B+" in Honors Algebra II, "A" in Algebra II, or successful completion of Precalculus or Honors Precalculus, and an AP application

\* AP Statistics is an elective math course and must be taken concurrently with the student's sequenced, required math course. AP Statistics will only fulfill a senior's graduation requirement when a junior enrolled in Precalculus or Honors Precalculus does not meet the qualifications for AP Calculus AB/BC.

**Students will participate in a full practice AP Statistics exam on a pre-determined weekend date.**

This course is the first study of college Statistics. Students will prepare for the Advanced Placement Statistics exam which could lead to college credit for Statistics. Topics covered include exploratory data analysis, sampling and experimentation, and probability and simulation, with a special emphasis on inferential statistical concepts.

**MT-473 ADVANCED PLACEMENT CALCULUS - AB**, 2 semesters,

**MT-474** 1 credit, Open to 11, 12

Prerequisites: "A" in Precalculus or "B" or above in Honors Precalculus, and an AP application

**Students will participate in a full practice AP Calculus AB exam on a pre-determined weekend date.**

This course is the first course of study in elementary calculus. Students will prepare for the Advanced Placement Calculus-AB exam which could lead to college credit for Calculus. Topics covered include analytic geometry, functions, their derivatives, integrals and limits.

**BR-475 ADVANCED PLACEMENT CALCULUS - BC**, 2 semesters,

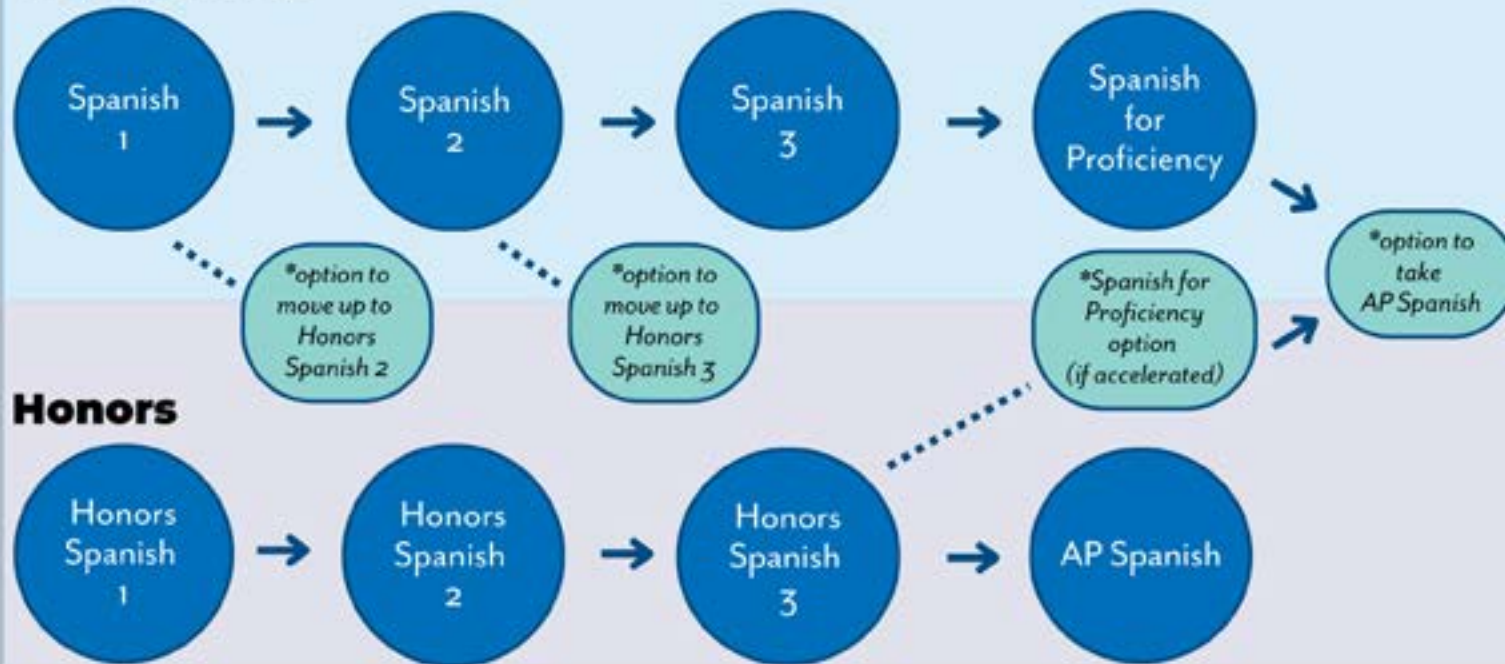
**BR-476** 1 credit, Open to 12

Prerequisite: "B+" or above in Honors Precalculus, and an AP application

**Students will participate in a full practice AP Calculus BC exam on a pre-determined weekend date.**

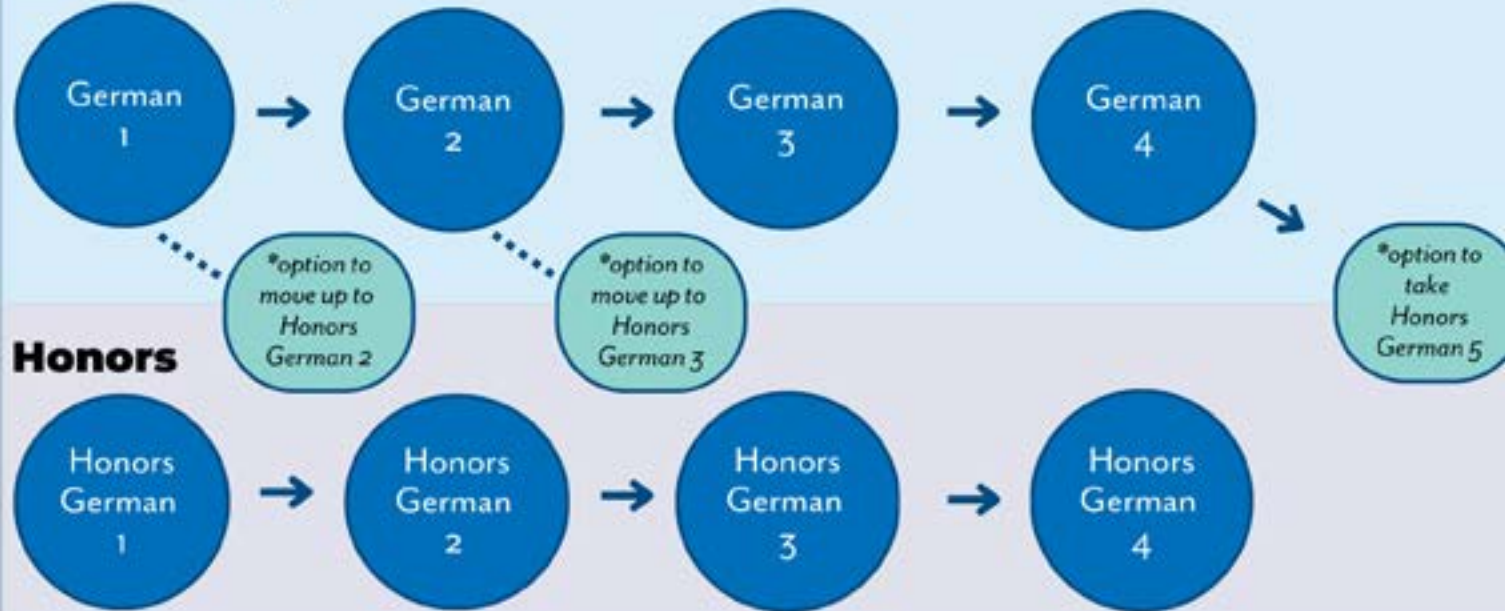
This course is a first and second course of study in elementary calculus. Students will prepare for the Advanced Placement Calculus - BC exam which could lead to an additional semester of college math credit beyond the Calculus - AB credit. In addition to the AB topics, students will study vector and parametric functions, their derivatives and applications, polar curves, additional methods of integration, sequence and series and convergence.

## College Prep



## Honors

## College Prep



## Honors

# MODERN LANGUAGES PATHS

## Electives

Honors Latin 1  
 Honors Latin 2  
 Honors Latin 3  
 Honors Latin 4

*These elective courses do not fulfill Marian's Modern Languages graduation requirement.*

*\*For details on move-up processes and requirements for all honors and AP courses, please see Course Description Book.*

## MODERN LANGUAGE DEPARTMENT

The mission of the Modern Language Department at Marian High School is to facilitate proficiency in the four skills of a target language: listening, speaking, reading, and writing. The students will develop an awareness of and an appreciation for the culture of the countries whose language they are learning. Students may study more than one language. Freshmen and/or transfer students with previous language studies, and who demonstrate proficiency will be placed accordingly.

**REQUIREMENTS:** 2 credits

Two years of the same language: German or Spanish

### SPANISH

**ML-575 SPANISH I**, 2 semesters, 1 credit, Open to 9, 10, 11

**ML-576**

This course is an introduction to Spanish and the four basic language skills: listening, speaking, reading, and writing. Emphasis is on vocabulary and understanding grammar concepts. Student participation is required through both oral and written work. Students are introduced to the cultures of the Spanish-speaking peoples of the world.

**ML-577 HONORS SPANISH I**, 2 semesters, 1 credit, Open to 9, 10, 11

**ML-578** Prerequisite: Placement by school personnel

This is an introductory Spanish course focused on the four language skills: reading, writing, speaking and listening. This course is designed for the student who has the ability to move at a more rigorous pace and work independently. Students will also be introduced to the cultures of the Spanish-speaking peoples of the world. Oral participation is required.

**ML-579 SPANISH II**, 2 semesters, 1 credit, Open to 9, 10, 11, 12

**ML-580** Prerequisite: Successful completion of Spanish 1

This course is a continuation of Spanish I with the same four basic skills of reading, writing, speaking, and listening. Students must participate in class discussions, projects, and a further investigation of the cultures of Spanish-speaking peoples. Students will be required to take a national proficiency assessment.

**ML-581 HONORS SPANISH II**, 2 semesters, 1 credit, Open to 9, 10, 11, 12

**ML-582** Prerequisite: "B" or above in Honors Spanish I, or a successful move-up test.

This course is designed for the student who does exceptional work in Honors Spanish I. The course will progress at a rigorous pace and will continue to develop reading, writing, speaking, and listening skills. The student will be required to do more independent study outside of class, should have a strong interest in the nuances of the language, and will take a national proficiency assessment.

**ML-583 SPANISH III**, 2 semesters, 1 credit, open to 10, 11, 12

**ML-584** Prerequisite: "B-" or above in Spanish II

This course will emphasize advanced aspects of the Spanish language and, therefore, the material will be more in-depth and also more creative. Students will work on conversation, writing, and reading. They will also learn more about the culture and civilization of the Spanish-speaking world. This course is conducted in Spanish.

**ML-585 HONORS SPANISH III**, 2 semesters, 1 credit, Open to 10, 11, 12

**ML-586** Prerequisite: "B+" or above in Honors Spanish II, or a successful move-up test

This course is designed for students who have done exceptional work in Honors Spanish II and it is a preparatory course for Advanced Placement Spanish. The course will move at a more rigorous pace and there will be an emphasis on vocabulary enrichment, advanced grammar, reading, speaking, and writing. The student will be required to do more independent study outside of class and should have a strong interest in the Spanish language and culture. Authentic texts and audio materials are used to enhance learning. This course is conducted in Spanish.

**ML-519 SPANISH FOR PROFICIENCY**, 2 semesters, 1 credit, Open to 11,12

**ML-520** Prerequisite: "B-" or above in Spanish III or "C+" or above in Honors Spanish III

This is an advanced course in the Spanish language. The objective of this course is to help all students increase their proficiency level in the four language skills: reading, writing, speaking and listening. The course includes an emphasis on more individual expression in speaking and writing, as well as the study of advanced aspects of grammar. Interpretive activities include authentic audio, video, and print materials. The cultures of Spanish speakers will be used to enhance the content of the course. This course is conducted in Spanish. Students will be required to take a national proficiency assessment.

**ML-589 ADVANCED PLACEMENT SPANISH**, 2 semesters, 1 credit

**ML-590** Open to 11, 12,

Prerequisites: "A-" or above in Honors Spanish III or an A in Spanish for Proficiency, teacher recommendation, and an approved department application.

This course is designed for the advanced Spanish student and will provide intensive instruction in the three modes of communication (interpersonal, interpretive, and presentational) through practice in speaking, writing, and interpretive activities. Interpretive activities include authentic audio, visual, and print materials. Six vocabulary and culture themes and an advanced grammar curriculum provide a structure through which the students develop their skills in the three communication modes.

Proficiency in Spanish is also an objective for the Advanced Placement Examination. Students will participate in class discussions, projects and readings and a variety of exercises involving authentic audio and visual materials to explore contemporary culture. Due to the influence of current events in a contemporary culture, this course explores and develops global proficiency skills and relies on internet use for student research and collaboration. This course is conducted solely in Spanish. Students will be required to take a national proficiency assessment.

## GERMAN

**ML-565 GERMAN I**, 2 semesters, 1 credit, Open to 9, 10, 11

**ML-566** Marian and Brother Rice Students

This course is an introduction to the structure of the German language using the four basic language skills: listening, speaking, reading, and writing for the early mastery of grammar techniques and conversational patterns. Students are introduced to the cultures of German speakers.

**ML-521 HONORS GERMAN I**, 2 semesters, 1 credit, Open to 9, 10, 11

**ML-522** Prerequisite: Placement by school personnel

This is an introductory German course focused on the four language skills: reading, writing, listening and speaking. This course is designed for the student who is able to work more independently and dive deeper into the course content. Students are expected to perform at a higher level. Students will also be introduced to the German culture. Oral participation and the National German exam are required.

**ML-567 GERMAN II**, 2 semesters, 1 credit, Open to 9, 10, 11, 12

**ML-568** Prerequisite: Successful completion of German I

Marian and Brother Rice Students

This course is a continuation of the four basic skills acquired in German I. This course includes a selection of cultural readings and selections in German which contribute to the student's comprehensive understanding of the German-speaking countries. Students are required to take a national proficiency assessment.

**ML-523 HONORS GERMAN II**, 2 semesters, 1 credit, Open to 9, 10, 11

**ML-524** Prerequisite: Prerequisite: "B" or above in Honors German 1, or a successful move-up test

This is an introductory German course focused on the four language skills: reading, writing, listening and speaking. This course is designed for the student who is able to work more independently and dive deeper into the course content. Students are expected to perform at a higher level. Students will also be introduced to the German culture. Oral participation and the National German exam are required.

**ML-569 GERMAN III**, 2 semesters, 1 credit, Open to 10, 11, 12

**ML-570** Prerequisite: "C+" or above in German II

Marian and Brother Rice Students

This course presents advanced grammatical structures and therefore will be more in-depth and creative. Students will work on conversation, writing, and the reading of authentic texts. Students will also continue their study of German cultures and history. This course is conducted in German.

**ML-571 GERMAN IV**, 2 semesters, 1 credit, Open to 11, 12

**ML-572** Prerequisite: "C+" or above in German III and teacher recommendation  
Marian and Brother Rice Students

This is an advanced course in the German language with increased emphasis on individual expression through speaking and writing as well as advanced aspects of grammar. Readings include short stories and authentic texts. The course is conducted in German. Students will be required to take a national proficiency assessment.

**ML-529 HONORS GERMAN V**, 2 semesters, 1 credit, Open to 12

**ML-530** Prerequisite: "B" or above in German IV and teacher recommendation  
Marian and Brother Rice Students

This course is designed for the advanced German student. The course will provide in-depth and intensive instruction of the four basic skills: reading, writing, speaking and comprehension. Audio recordings of native speakers, videos, independent projects based on student interest, and weekly writing and speaking assignments will enrich the study. Advanced texts will be used to study literary topics. This course will be conducted solely in German. Students will also be required to take a national proficiency assessment.

## LATIN

### ALL LATIN COURSES ARE TAUGHT AT BROTHER RICE

#### ELECTIVES TAUGHT AT BROTHER RICE HIGH SCHOOL

Language electives taught at Brother Rice do not fulfill Marian Modern Language requirement. (Honors Latin I, II, III, and IV)

**BR-591 HONORS LATIN I**, 2 semesters, 1 credit, Open to 9, 10, 11

**BR-592** Prerequisite: Placement by Marian school personnel  
Marian and Brother Rice Students

This is an introductory Latin course in which the student will develop Latin reading skills and translation skills. Elements of Roman culture and history, as well as classical mythology are included. In this course, the student will enhance his language skills and broaden his knowledge of English vocabulary which is in large part derived from Latin. This course is also available to qualified juniors as an elective course as part of their preparation for the SAT and ACT exams. Students are required to take the National Latin Examination. Students are required to take the National Latin Examination.

**BR-593 HONORS LATIN II**, 2 semesters, 1 credit, Open to 10, 11, 12

**BR-594** Prerequisite: Brother Rice teacher approval  
Marian and Brother Rice Students

Similar in scope and goals to Latin I, this course allows the student to continue the program begun in Latin I. The student is expected to do the reading of more difficult selections in Latin. The study of advanced grammatical structures as well as some Latin composition work is included. The goals of this course include the development of the student's intellect through organized study, logical thought, and the critical evaluation of written Latin.

**BR-595 HONORS LATIN III**, 2 semesters, 1 credit, Open to 11, 12

**BR-596** Prerequisite: Brother Rice Teacher approval  
Marian and Brother Rice Students

The student learns Latin prose and Latin poetry in alternating years. In the Latin prose year, works of Cicero, Caesar and other selected Roman writers are studied. Some excerpts from the New Testament are read in Latin as well. In the Latin poetry year, selected works of Virgil, Martial, Horace, Ovid and Catullus are read. In this two-year sequence, the study of advanced grammar, advanced vocabulary, and English words derived from Latin continues. The course is intended to prepare the student for literary studies on the university level and to challenge and develop the student's critical and logical skills.

**BR-597 HONORS LATIN IV**, 2 semesters, 1 credit, Open to 12

**BR-598** Prerequisite: Brother Rice Teacher approval  
Marian and Brother Rice Students

The student learns Latin prose and Latin poetry in alternating years. In the Latin prose year, works of Cicero, Caesar and other selected Roman writers are studied. Some excerpts from the New Testament are read in Latin as well. In the Latin poetry year, selected works of Virgil, Martial, Horace, Ovid and Catullus are read. In this two-year sequence, the study of advanced grammar, advanced vocabulary, and English words derived from Latin continues. The course is intended to prepare the student for literary studies on the university level and to challenge and develop the student's critical and logical skills.

## PHYSICAL EDUCATION DEPARTMENT

There is nothing more basic to our lives than the development and maintenance of good health. The Physical Education Department instills an appreciation and an awareness of good health and physical fitness by providing students with information and activities that promote good health practices. The Physical Education Department strives to improve the health and fitness of all students by helping them incorporate positive attitudes and behavior patterns into their life styles.

**HE-651 HEALTH**, 1 semester, 1/2 credit, Open to 10, 11  
(unless requirement not yet fulfilled)

This course provides students with health information and opportunities to develop healthy attitudes and behavior patterns. It presents the material high school students need to understand how to become (and stay) well. Healthy/safe choices and decision-making skills will be stressed.

**HE-652 PHYSICAL EDUCATION**, 1 semester, 1/2 credit, Open to 9, 10, 11

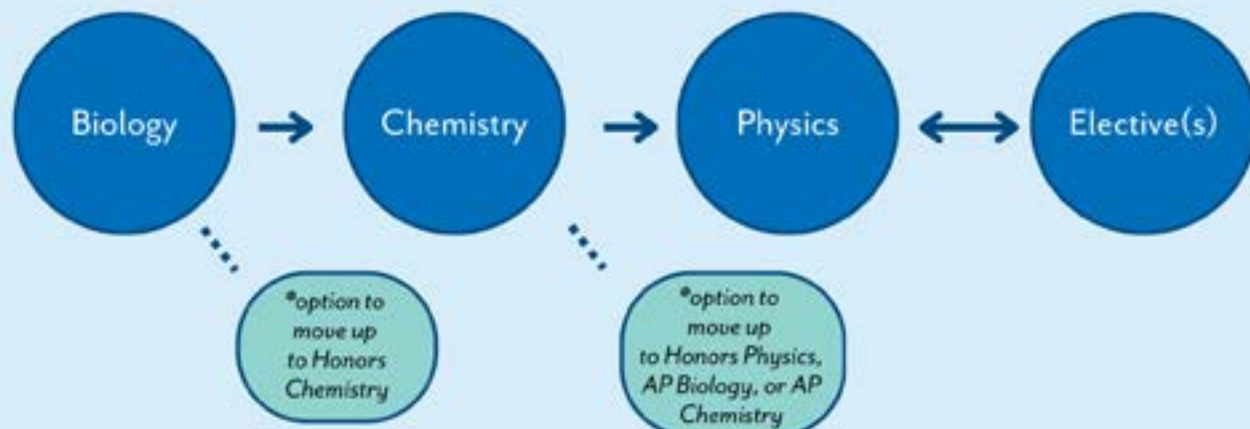
Using a wide variety of activities, this class will improve the student's level of fitness by improving strength, flexibility, and stamina. The students will be introduced to leisure sports, team sports, and aerobic activities. In each of these activities, the students will acquire skills, learn terminology, and understand the basic concepts of each activity.

## FOCUSED ACADEMIC STUDY

**FS-099 ACADEMIC SKILLS**, 1 semester, 1/2 credit, Not Graded  
Open to 9, 10, 11

Academic Skills is a one-semester pass/fail course designed for students to gain more support/instruction than a Study Hall course may provide. The course will provide the opportunity to increase executive functioning skills including time management/planning, organization, problem-solving/multitasking, focus, and individual well-being. The course includes weekly 1:1 conferences with the classroom teacher to review progress and set goals for future success. Students are required to maintain a daily planner to enhance organization. Students will also have time daily to catch up on assignments, begin or complete assessments, and get help with homework. Students may take Study Skills in term 2 or enroll in a Study Hall class depending on the level of support needed.

### College Prep



### Honors



## SCIENCE PATHS

### Electives

- Anatomy 1 (10,11,12)
- Anatomy 2 (10,11,12)
- Earth Science (11,12)
- Enviro. Science (10,11,12)
- Forensic Science (11,12)
- Genetics (10,11,12)
- Microbiology (10,11,12)
- AP Biology (11,12)
- AP Chemistry (11,12)
- Honors Physics (11,12)
- AP Physics (11,12)
- AP Physics 2 (12)

*\*for details on move-up processes and requirements for all honors and AP courses, please see Course Description Book.*

## SCIENCE DEPARTMENT

The Marian Science Department is designed to introduce students to the world of science knowledge and research. To this end the Marian Science Department is incorporating the Next Generation Science Standards into all their classes to increase science and engineering practices, cross cutting concepts, and disciplinary core ideas. A variety of opportunities to practice these concepts are presented to accommodate diverse learning styles and levels of knowledge.

Please note that all honors science courses carry an honors math co-requisite. For the 2026-2027 school year, a move-up test will be offered for Honors Chemistry and Honors Physics. Impact of concurrent enrollments should be considered when changing classes that are included in the co-requisite structure.

AP - Designates an Advanced Placement Course

All levels of Biology, Chemistry and Physics are NCAA eligible.

**REQUIREMENTS:** 3 credits that include:

Grade 9: Biology or Honors Biology

Grade 10: Principles of Chemistry, Chemistry, or Honors Chemistry

Grade 11 or 12: Physics, Honors Physics, or AP Physics

Please note—qualified students in any program may elect to take more than one science class at a time.

### Core Science Courses:

Biology  
Principles of Chemistry  
Chemistry  
Honors Chemistry  
Physics  
Honors Physics  
AP Physics

### Electives:

Honors Biology  
Anatomy & Physiology I  
Anatomy & Physiology II  
\*Astronomy  
Earth Science  
Environmental Science I  
Forensic Science  
Genetics  
Microbiology  
\* AP Physics II  
AP Biology  
AP Chemistry

\* = taught at Brother Rice

**SC-713 BIOLOGY**, 2 semesters, 1 credit, Open to 9

### SC-714

This course presents the major concepts in biology. Development begins with molecular and cellular structure and proceeds to higher organizational patterns. These concepts are reinforced with classroom experiences and laboratory investigations, including a mammalian dissection.

**SC-715 HONORS BIOLOGY**, 2 semesters, 1 credit, Open to 9

**SC-716** Prerequisite: Placement by school personnel

This course presents the major concepts in biology. Development begins with molecular and cellular structures and proceeds to higher organizational patterns in the life processes. Independent assimilation of course material is expected of students, allowing more class time for labs (including a mammalian dissection), projects and discussion of relevant topics. There will be outside reading and/or projects, as required.

**SC-729 PRINCIPLES OF CHEMISTRY**, 2 semesters, 1 credit, Open to 10

**SC-730** Prerequisites: Successful completion of Biology

This year-long course provides a foundation in chemistry for non-science majors. The purpose of this course is to help students apply chemistry to daily life. Modern concepts are studied using basic mathematics for understanding principles, fundamental laws, atomic and molecular structure, states of matter, elements/compounds, chemical reactions, and elementary inorganic, nuclear, and organic chemistry.

**SC-725 CHEMISTRY**, 2 semesters, 1 credit, Open to 10

**SC-726** Prerequisites: "B" average or better in Biology or Honors Biology, and "B" average or better in Algebra I.

This course develops the major principles of chemistry beginning with matter and the atom. The progression continues to the energy and shape of atoms and molecules, bonding, chemical reactions, equations and stoichiometry, behavior of gases and aqueous systems.

**SC-727 HONORS CHEMISTRY**, 2 semesters, 1 credit, Open to 10

**SC-728** Prerequisites: "B+" average or better in Honors Algebra I and Honors Biology and concurrently enrolled in an Honors Math course OR successful move up test, and concurrent enrollment in honors math. This class uses an online textbook.

This course will develop the chemical principles outlined in Chemistry with greater emphasis on the stoichiometry of chemistry and problem-solving techniques. Additionally, the mechanics of kinetics, solutions, and oxidation-reduction will be studied.

**SC-743 PHYSICS**, 2 semesters, 1 credit, Open to 11, 12

**SC-744** "B+" average or better in Chemistry or Honors Chemistry.

This course will examine the major areas of physics: motion, forces, work, energy, heat, light, sound, electricity and magnetism. Teaching techniques will include lecture, labs, activities, demonstrations, computer models and using algebra and trigonometry to solve problems. This class uses an on-line textbook. A lab fee will be collected for this course.)

**SC-745 HONORS PHYSICS**, 2 semesters, 1 credit, Open to 11,12

**SC-746** Prerequisites: "B+" average or better in Honors Chemistry, Honors Geometry, or Honors Algebra II, OR, successful move up test, and concurrent enrollment in an Honors or AP math class.

This course will examine the major areas of physics, motion, forces, work, energy, waves, electricity, and magnetism. Teaching techniques will include lecture, lab, activities, demonstrations, and computer models. There will be a heavier emphasis on problem solving using graphing, algebra and trigonometry. This class uses an on-line textbook.

**SC-759 ANATOMY & PHYSIOLOGY I**, 1 semester, ½ credit, Open to 10,11,12

Prerequisites: Successful completion of Chemistry or concurrently taking Chemistry

This course is designed for students who have an interest in human biology. Students will learn basic medical terminology, cytology and histological organization of the human body and its physiology. Major systems of study will include the integumentary, and skeletal systems. Basic pathology is also studied, as examples of disruption to normal body homeostasis.

**SC-760 ANATOMY & PHYSIOLOGY II**, 1 semester, ½ credit, Open to 10,11,12

Prerequisites: Successful completion of Anatomy & Physiology 1.

This course is a continuation of Anatomy & Physiology I. Students will continue to use basic anatomical terminology, while learning additional body systems, including the muscular, nervous, cardiovascular, respiratory, and digestive systems. A major component of this course is a required comparative anatomy cat dissection, where specific concepts and skills learned in both Anatomy I and II will be applied in context.

**BR-751 ASTRONOMY**, 1 semester, ½ credit, Open to 11, 12

Prerequisites: Successful completion of Algebra 1, and Chemistry, and corequisite of Physics and Geometry

Astronomy will allow students to expand their scientific and technological knowledge in an exciting and ever developing field. Student will investigate their relationship between the Earth and the Moon, our sun and solar system, meteoroids, asteroids, comets, and the characteristics of the Milky Way Galaxy and other galaxies. Student will learn further about cosmology and the history and possible ends of the universe. Recent developments in astronomy will be incorporated, especially to the James Webb Space Telescope. This course is taught at Brother Rice.

**SC-750 EARTH SCIENCE**, 1 semester, ½ credit, Open to 11,12

This introductory semester course will include the following subject matter: Earth and the solar system, Earth's geological processes and rock formation, Plate tectonics, the role of weather in Earth's surface processes, and the history of the planet Earth. There will be a significant lab component covering these topics. This class manages Marian's recycling program.

**SC-752 ENVIRONMENTAL SCIENCE**, 1 semester, ½ credit, Open to 10,11,12

Prerequisites: Successful completion of Chemistry or concurrently taking Chemistry

Students examine the world around them by studying the interrelationships between living organisms and their physical surroundings and then assess the impact of humans on the environment due to our growing population. The course will include position papers and field trips. Waste disposal will be studied first because this class manages Marian's recycling program.

**SC-780 FORENSIC SCIENCE**, 1 semester, ½ credit, Open to 11, 12

Prerequisites: Successful completion of Chemistry or concurrently taking Chemistry.

This course integrates and applies the knowledge learned in the core science classes of Biology, Chemistry and Physics. Students collect and analyze data that may be generated at a crime scene. Topics may include fingerprinting, DNA analysis, ballistics, blood splatter, and entomology. Caution: course contents may be graphic.

**SC-754 GENETICS**, 1 semester, ½ credit, Open to 10, 11, 12

Prerequisites: Successful completion of Chemistry or concurrently taking Chemistry

The impact of current genetic technology in our everyday lives is continually increasing and, now more than ever, it is imperative that all informed citizens understand the basic principles of inheritance. This course includes discussions of ethical problems, genetic counseling, and the impact of biotechnology on society.

**SC-756 MICROBIOLOGY**, 1 semester, ½ credit, Open to 10, 11, 12

Prerequisites: Successful completion of Chemistry or concurrently taking Chemistry

Microbiology is the study of microorganisms (bacteria, viruses, protozoa, algae and fungi.) The emphasis of this course is on basic microbiological principles, with application to areas of human concern. Relevant applications include aseptic transfer, isolation, staining, and classification of microbes. Microbiology is a lab-orientated course.

**SC-763 AP BIOLOGY**, 2 semesters, 1 credit, Open to 11, 12

**SC-764** Prerequisites: "B+" or above in Honors Biology, (or successful completion of Qualifying Exam) and Honors Chemistry, and an AP application.

Due to extensive laboratory requirements for AP Biology, classes will be at 7:00am twice a week. Students are required to participate in a full practice AP exam on a pre-determined weekend date in the spring.

This is a college level introductory biology course for majors. Advanced topics in cell biology, genetics, plant and animal physiology, ecology, and evolution are explored. Lab investigations are designed to give students the opportunity to become acquainted with advanced laboratory techniques. Students are provided with the materials, information, and skill opportunities necessary to prepare for the Biology Advanced Placement Exam. This class uses an online textbook.

**SC-765 AP CHEMISTRY**, 2 semesters, 1 credit, Open to 11, 12

**SC-766** Prerequisites: "B+" or above in Honors Chemistry and Honors Geometry Concurrent enrollment in an honors math class, and an AP application.

Due to extensive laboratory requirements for AP Chemistry, classes will be at 7:00am twice a week. Students are required to participate in a full practice AP exam on a pre-determined weekend date in the spring.

AP Chemistry is a second year accelerated inorganic chemistry course designed to be equivalent to a college introductory chemistry course. This course is structured around the six big ideas and seven science practices outlined by the College Board. Laboratory work will account for a minimum of 25% of classroom time. Upon successful completion of this course, students will be prepared to sit for the AP Chemistry exam in May, as well as college-level chemistry courses.

**SC-747 AP PHYSICS I**, 2 semesters, 1 credit, Open to 11,12

**SC-748** Prerequisite: "B+" average or better in Honors Chemistry, and "B+" or above in Honors Algebra II, and concurrently taking an Honors Math Class, teacher recommendation, and an approved AP application

Due to extensive laboratory requirements for AP Physics, classes will be at 7:00am twice a week. Students are required to participate in a full practice AP exam on a pre-determined weekend date in the spring.

AP Physics 1 is an algebra-based class equivalent of a first semester college physics course. Topics covered include Newtonian mechanics, rotational motion, work, energy, and power. Students will design and conduct laboratory investigations to enhance understanding. Twenty five percent (25%) of instructional time will be spent in the laboratory. It is expected that, after completing the coursework, students will participate in all review activities and sit for the 3 hour AP exam in May.

**BR-773 AP PHYSICS II**, 2 semesters, 1 credit, Open to 12

**BR-774** Prerequisite: "B" or above in AP Physics I

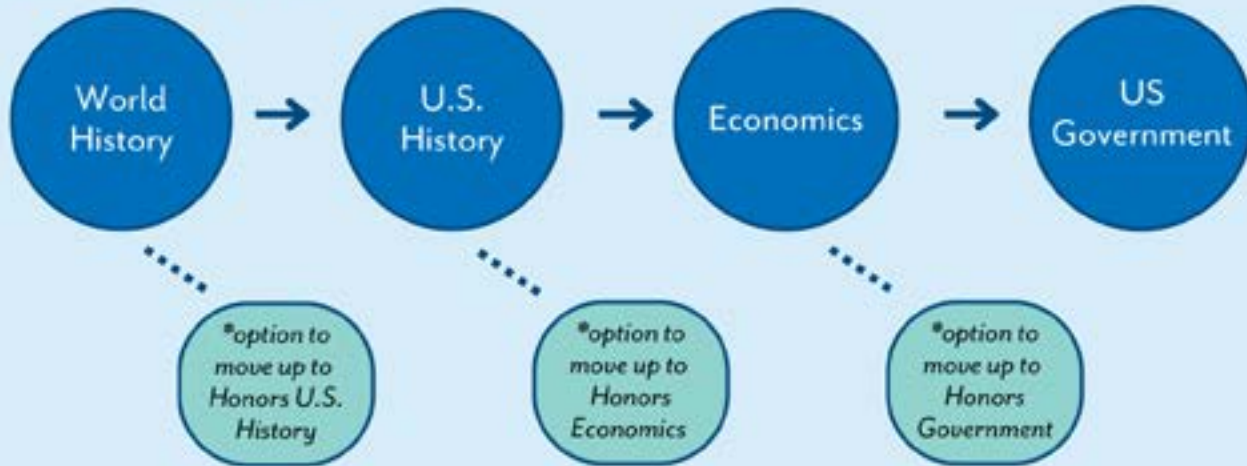
Due to extensive time requirements for this course, classes begin at 7:15 a.m., three days weekly until early May.

AP Physics 2 is an algebra-based, introductory college-level physics course that explores topics such as fluid statics and dynamics, thermodynamics with kinetic theory, PV diagrams and probability, electrostatics, electrical circuits with capacitors, magnetic fields, electromagnetism, physical and geometric optics, and quantum, atomic, and nuclear physics. Through inquiry-based learning, students will develop scientific critical thinking and reasoning skills. This course requires that 25 percent of the instructional time will be spent in hands-on laboratory work, with an emphasis on inquiry-based investigations that provide students with opportunities to apply the science practices. Use of laptops will be required for some labs and technology will be used extensively to support instruction in the form of computer-based simulations, on-line homework and an e-text, among other methods. Students are expected to take the AP Physics 2 exam in early May each year.

**This course is taught at Brother Rice.**

***Courses taken at Brother Rice High School may require an iPad Air 2 (approved by the BRHS Technology Department) or rent one from Brother Rice High School at a cost of approximately \$275 per academic year. Included in the rental fee is the rental of the iPad Air 2 and case, Apple-Care+, applications required for the course, and BRHS technical support.***

### College Prep



### Honors



## SOCIAL STUDIES PATHS

### Electives

- Global Studies (11,12)
- Psychology 1 (11,12)
- Psychology 2 (11,12)
- AP European History (10, 11, 12)

*\*For details on move-up processes and requirements for all honors and AP courses, please see Course Description Book.*

## SOCIAL STUDIES DEPARTMENT

The Social Studies Department at Marian High School believes that America's binding heritage is a democratic vision of liberty, equality, and justice. To preserve this vision and bring it into daily practice, we teach students how American history was shaped by the past, what events and forces either helped or obstructed it, and how it has evolved down to the circumstances of our time. Our students also explore the diverse cultural heritage of the world's many peoples, for a comprehensive study of history and people keeps our students in touch with these realities. Marian students are made aware that this knowledge is essential for informed judgment, responsible democratic citizenship, and respect for the dignity of all individuals.

AP - Designates an Advanced Placement Course

Please note that all honors social studies courses include an honors English co-requisite. The impact of concurrent enrollments should be carefully considered when making changes to any courses within this co-requisite structure.

REQUIREMENTS: 3 credits that include:

1 year World History or Honors World History  
1 year U.S. History, Honors U.S. History or Advanced Placement U.S. History  
1 semester Economics or Honors Economics  
1 semester U.S. Government, Honors U.S. Government, Honors U.S. Government/We the People, Advanced Placement Government & Politics

ELECTIVES:

Advanced Placement European History  
Global Studies  
Psychology I and II

**SS-813 WORLD HISTORY**, 2 semesters, 1 credit, Open to 9  
**SS-814**

This is a survey course which focuses on the major events and the most influential people of ancient through modern times. It incorporates political, economic, social, and cultural trends. Current events and geography are also included.

**SS-815 HONORS WORLD HISTORY**, 2 semesters, 1 credit, Open to 9  
**SS-816** Prerequisite: Placement by school personnel

Given the enormous scope of world history, in Honors World History an emphasis is placed on two aspects of the history of the Western world. The first are those developments that have so much shaped the experience of the entire globe over the last 500 years. The second are the ideas of the institutions, and cultural legacies that have directly influenced American thought, culture, and politics since colonial times. Each of the following meets these criteria:

- The political, philosophical, and cultural legacies of ancient Greece and Rome
- The origins, ideas, moral codes, and institutions of Judaism and of Christianity
- Medieval society and institutions; relations with Islam and the evolution of representative government
- The culture and ideas of the Renaissance and Reformation, European explo-

- ration, the origins of capitalism and colonization
- The English Revolution, its ideas, and the practices of parliamentary government, at home and in the colonies
- The culture and ideas of the Enlightenment, comprising the scientific revolution of the 17th century
- The American and French Revolutions, their sources, results, and world influence
- The Industrial Revolution and its social consequences, its impact on politics and culture
- The European ideologies of the 19th and 20th centuries and their global influence: liberalism, republicanism, social democracy, Marxism, nationalism, Communism, Fascism, Nazism
- The new nineteenth century imperialism, ultimate decolonization, and the consequences of both for colonizers and colonized. The two world wars, their origins and effect, and their global aftermath and significance down to the present day

**SS-823 U.S. HISTORY**, 2 semesters, 1 credit, Open to 10

**SS-824** Prerequisite: World History

After a review of United States History from the Age of Exploration through the Civil War (1492-1865), this course provides in-depth analysis of the historical events from the late 19th century through the present day. Its chronological and thematic approach explores the evolving American identity, focusing on changes in American government, society, culture, geography, and the economy. Through the use of primary and secondary sources students grapple with some of the distinct American tensions between liberty and order, region and nation, individualism and the common welfare, and between cultural diversity and civic unity. Students practice higher level thinking through the development of historical thinking skills, historical writing skills, and note-taking skills. Students are challenged to apply their understanding to present day issues.

**SS-831 HONORS U.S. HISTORY**, 2 semesters, 1 credit, Open to 10, 11

**SS-832** Prerequisite: "B" or above in Honors World History, or a successful move-up test

The honors course in United States History provides the opportunity for advanced work, rigorous academic study, and the practical application of the significant ideas and concepts found in the study of American History. Students continue to develop their analytical thinking skills that serve as a basis for evaluating evidence and reaching independent conclusions. The course challenges students to engage in critical analysis and application, reflective thinking, and argumentative historical writing. Honors United States History follows the same course of study as the College Preparatory United States History; however, the material is taught with greater complexity and novelty. In addition, Honors United States History students will create a collaborative project that adheres to the rigorous guidelines established by National History Day. This project will require students to spend time outside of class conducting extensive research and analyzing historical evidence.

**SS-865 ADVANCED PLACEMENT EUROPEAN HISTORY****SS-866** 2 semesters, 1 credit, Open to 10, 11, 12

Prerequisites: "A" in Honors World History or "A" in Honors U.S. History and "A-" in Honors English; an AP application.

**For seniors only:** "A" in Honors Economics; "A" in college preparatory History classes; "A-" in Honors English; successful move-up test to be completed during spring of junior year; an AP application.

The Advanced Placement program in European History is designed to provide students with the basic chronology of major events from the Renaissance to the recent past as preparation for the College Board AP examination. Active participation in philosophical discussions is expected. Students will be taught to write analytical, thesis-proving essays required of the AP College Board curriculum.

**SS-867 ADVANCED PLACEMENT U.S. HISTORY**, 2 semesters, 1 credit,**SS-868** Open to 11, 12

Prerequisites: "A" in Honors World History or "A" in Honors U.S. History and an "A-" in Honors U.S. Literature; "B" or above in AP European History; an AP application.

**For seniors only:** "A" in Honors Economics; "A" in college preparatory History classes; "A-" in Honors English; successful move-up test (to be completed during spring of junior year); an AP application

The AP U.S. History course framework is the product of several years of research into current best practices in history education. The program of study emphasizes the development of thinking skills used by historians, aligning with contemporary scholarly perspectives on major issues in U.S. History. The course is designed to encourage students to become apprentice historians who are able to use historical facts and evidence in the service of creating deeper conceptual understandings of critical developments in U.S. history. The course includes thematic learning objectives organized into seven major themes representing major historical understandings that colleges expect AP students to know. The content of the course is organized into nine historical periods that run from the precolonial era to the present and includes the key concepts, supporting concepts, and historical developments that are required knowledge for each period.

**SS-851 GLOBAL STUDIES, 1 semester, 1/2 credit, Open to 11, 12**

Students will broaden their knowledge of geography and of specific countries and regions of the world currently undergoing significant environmental, political, cultural, social and economic changes. Students will study various issues, from terrorism to climate change to human rights, from the perspectives of different countries and diverse stakeholders in order to gain insight into the work of the United Nations and other global alliances. Students will apply their understandings to present day issues.

**SS-853 PSYCHOLOGY I**, 1 semester, 1/2 credit, Open to 11, 12

Psychology is the science of behavior and mental processes. Students will study psychology as a social science that merges rigorous science with a broad human perspective. This includes examining the process of inquiry, developing critical

thinking skills, and learning facts to support psychological concepts. The course also develops an understanding and appreciation of psychological phenomena in our lives as individuals and as part of the larger world community. The survey of topics that promotes this understanding includes: the biology of the mind; nature, nurture and human diversity; human development; human consciousness; motivation; and psychological disorders. Finally, the course develops an awareness of psychology as a mental health profession with discussion of the various perspectives and subfields within psychology.

**SS-854 PSYCHOLOGY II**, 1 semester, 1/2 credit, Open to 11, 12

Prerequisite: Psychology I

Building on the foundation in psychology that students gain from the current Psychology I course, Psychology II begins where Psychology I ends. Students will continue to explore the ways in which mental processes influence human behavior and vice versa. They will also have the opportunity to examine the human being in the context of society as a whole; how we think about, influence and relate to one another. Students will study the following topics: sensation and perception; learning; memory; thinking, language and intelligence; personality; emotions, stress and health; therapy; and social psychology. Students will also engage in positive psychology activities.

**SS-841 U.S. GOVERNMENT**, 1 semester, 1/2 credit, Open to 12

Prerequisite: U.S. History

U.S. Government is designed to enhance students' understanding of the institutions of American constitutional democracy and helps them to identify the contemporary relevance of the Constitution and Bill of Rights. Critical thinking exercises, problem-solving activities, and cooperative learning techniques help develop the participatory skills necessary for students to become active, responsible citizens. Students will take part in the We the People program at the non-competitive district level.

Particular attention is given to:

- Understanding institutions of America's constitutional democracy
- Discovering the contemporary relevance of the Constitution and Bill of Rights
- Recognizing opportunities for active civic engagement
- Demonstration of students' knowledge and understanding of constitutional principles
- Evaluation and defense of positions on relevant historical and contemporary issues
- Preparation for the non-competitive congressional hearing

**SS-842 HONORS U.S. GOVERNMENT**, 1 semester, 1/2 credit, Open to 12

Prerequisite: "B+" or above in Honors U.S. History or "B+" or above in Honors Economics.

Students who successfully enroll in the course will take part in the We the People: the Citizen & the Constitution curriculum at the competitive state level, designed to promote an increased understanding of the institutions of our constitutional democracy and the fundamental principles and values on which they were founded; develop the skills needed to become effective and responsible citizens; increase

understanding and willingness to use democratic processes when making decisions; and manage conflict, in both public and private life.

The course is an honors-level curriculum that will explore U.S. Government intensely, with particular attention given to:

- Understanding institutions of America's constitutional democracy
- Discovering the contemporary relevance of the Constitution and Bill of Rights
- Recognizing opportunities for active civic engagement
- Demonstration of students' knowledge and understanding of constitutional principles
- Evaluation and defense of positions on relevant historical and contemporary issues.
- Preparation for the competitive congressional hearing.

**SS-871 ADVANCED PLACEMENT GOVERNMENT & POLITICS/**

**SS-872 WE THE PEOPLE,**

2 Semesters, 1 credit, Open to 12

Prerequisites: "A" in Honors U.S. History; "A-" in Honors U.S. Literature, and/or "A-" in Honors British Literature; Or "B" in AP U.S. History (strongly recommended), and/or AP European History; an approved department application.

This course provides a college-level, nonpartisan introduction to key political concepts, ideas, institutions, policies, interactions, roles, and behaviors that characterize the constitutional system and political culture of the United States. Students will study U.S. foundational documents, Supreme Court decisions, and other texts and visuals to gain an understanding of the relationships and interactions among political institutions, processes, and behaviors. They will also engage in disciplinary practices that require them to read and interpret data, make comparisons and applications, and develop evidence-based arguments. In addition, they will complete a required applied civics project. Marian's project is participation in the Michigan Center for Civic Education We the People Program.

The WE THE PEOPLE component of AP government uses critical thinking exercises, problem-solving activities, and cooperative learning techniques to help develop the participatory skills necessary for students to become active, responsible citizens. Students develop the ability to identify issues that require political action and are encouraged to make a personal commitment to accept the responsibilities associated with the rights we enjoy as citizens. The culminating activity is a simulated congressional hearing in which students testify before a panel of judges at the state level. Students demonstrate their knowledge and understanding of constitutional principles and have opportunities to evaluate, take, and defend positions on relevant historical and contemporary issues. The competition hearings, which take place at the State Capitol in January, provide an excellent means of motivating students.

**SS-852 ECONOMICS,** 1 semester, 1/2 credit, Open to 11, 12

Prerequisite: World History, U.S. History

This course will provide students the opportunity to develop an economic way of thinking through the use of intellectual reasoning, marginal analysis, class discussion, simulations, and self-reflection. Students will study the basic economic principles of micro and macroeconomics, international economics, and be encouraged to make real life connections to classroom content. This course will also allow students to increase their understanding and awareness of Personal Finance Decisions. Students will participate in an online stock market game, learn about credit, taxes, and budgeting. This course will meet the State of Michigan's new educational requirement that requires all students to take a semester-long Personal Finance Course.

**SS-855 HONORS ECONOMICS,** 1 semester, 1/2 credit, Open to 11, 12

Prerequisites: "B" or above in Honors U.S. History, AP European History, or AP U.S. History, Or "A" in U.S. History and a successful move-up quiz with the department, consisting of a sample economics/math problem. Students in this class must be comfortable using Applied Math.

This course introduces students to basic economic concepts and principles, including scarcity and cost. It also focuses on important Microeconomics topics, including supply and demand, market structures, and marginal benefit/cost analysis. The macroeconomics unit will examine the government's role and the economy's overall health as students analyze economic indicators and fiscal and monetary policy's role in the United States economy. The class will also touch on International Trade and challenge students to scrutinize trade agreements, foreign exchange markets, and the law of comparative advantage. Finally, students will be encouraged to evaluate the role of economics in their daily lives, including where they go to college and how to save for their future. This class will give students an economic framework that enables them to use daily economic thinking. This course will meet the State of Michigan's new educational requirement that requires all students to take a semester-long Personal Finance Course.

Freshman → Sophomore → Junior → Senior

**2026-27 Courses**



**THEOLOGY PATHS**

Electives

- Living a Christian Lifestyle
- Women of Faith
- World Religions

**Course Sequence by Graduation Year**

Class of 2027



Class of 2028



Classes of 2029 & 2030



*Beginning with the 2025-26 school year and the graduating class of 2029, Marian's Theology Department introduced three new course titles, the sequence for which is outlined here.*



## THEOLOGY DEPARTMENT

As a Theology Department, we seek to educate young women in an environment permeated by Gospel values of love, compassion, justice, reconciliation and concern for the poor and vulnerable. Students are encouraged to integrate essential elements of the Catholic faith, develop critical thinking skills, and recognize and articulate their faith experience. The theology curriculum, grounded in the liberating mission of Jesus, is designed to maximize the spiritual, intellectual and personal growth of the student; classes are designed to lead to an internalization of the teachings of Jesus, a personal relationship with God, trust in the wisdom of the Spirit and a clear understanding of what it means to live as a person of faith.

\*NOTE: Due to the sequential introduction of three new course titles over the next four years, please note your graduation year in the flowchart above.

### 2026-27 REQUIREMENTS:

4 credits over 4 full years that include:

Grade 9:	Introduction to Catholicism	1 credit
Grade 10:	Paschal Mystery Church and Sacraments	1 credit
Grade 11:	Life in Jesus Christ, and an elective	1 credit
Grade 12:	Catholic Social Teaching and an Elective	1 credit

### **RL-911 INTRODUCTION TO CATHOLICISM,**

**RL-912** 2 semesters, 1 credit, Required for all 9th grade students

This course is designed to provide a comprehensive overview of Catholicism and serves as the first foundational step in the four-year theology curriculum at Marian. Developed for ninth graders of all religious and spiritual backgrounds, this course will engage students in topics such as: an introduction to Sacred Scripture, the story of salvation history, the life of Jesus Christ, the sacraments, the liturgical year, Christian morality, and spirituality and prayer.

### **RL-913 PASCHAL MYSTERY,**

1 semester, 1/2 credit, Required for all 10th grade students

This course is a theological study of Jesus Christ's mission of salvation. This course is intended to help students understand all that God has done for us through His Son, Jesus Christ. In this course of study, students will learn that for all eternity God has planned for us to share eternal happiness with Him, which is accomplished through the redemption that Christ won for us.

### **RL-914 CHURCH AND SACRAMENTS,**

1 semester, 1/2 credit, Required for all 10th graders, beginning with the class of 2028

This course is a theological study to help students understand that in and through the Church they encounter the living Jesus Christ. Concepts covered include the divine origin of the Church, the role of the Holy Spirit, the mission of the Church, theological images of the Church, and the Four Marks. Students will understand that they can encounter Christ today in a full and real way through the sacraments, and especially through the Eucharist.

### **RL-919 SACRAMENTS AS PRIVILEGED ENCOUNTERS WITH JESUS CHRIST,**

1 semester, 1/2 credit, Required for all 11th grade students, *Class of 2026 and 2027 only.*

Through this course, students will understand that they can encounter Christ today in a full and real way through the sacraments, and especially through the Eucharist. Students will examine each of the sacraments in detail so as to learn how they may encounter Christ throughout their lives.

### **RL-920 LIFE IN JESUS CHRIST,** 1 semester, 1/2 credit

Required for all 11th grade students

This course will enable students to learn the moral concepts and precepts that govern the lives of Christ's followers as revealed in Scripture and Tradition. Students will recognize the teachings of Jesus Christ as the fundamental norm of morality, and apply these truths to everyday decision making.

### **RL-941 CATHOLIC SOCIAL TEACHING,** 1 semester, 1/2 credit

Required for all 12th grade students

Justice refers to people's "God-given rights" as these rights pertain to life, welfare, interpersonal relations, and freedom as human beings living in the community. The study of Catholic social teaching is grounded in Scripture, the teaching of Jesus and in the rich reserve of Tradition which offer resources for understanding our world as well as challenge our faith. Areas of focus include: life issues, poverty, world hunger, oppression, and the work of peacemaking. Through this course, students are invited to make connections, stretch awareness, deepen consciousness, develop responsibility, spark compassion and act conscientiously.

### **RL-966 WOMEN OF FAITH,**

1 semester, 1/2 credit, Open to 11,12

This course will provide an opportunity to develop greater self-awareness through the exploration of various types of prayer. Students will learn how prayer impacted the lives of women in Scripture, women saints, as well as women who are models of faith. This course will explore how prayer sustained women as they overcame challenges in their faith and how they fought for people and causes not held to be important in society. Students will identify habits and methods of prayer to help sustain them throughout life.

**RL-964 WORLD RELIGIONS**, 1 semester, 1/2 credit, Open to 11,12

This course examines how the religions of the world answer life's most basic questions: the meaning of suffering; relationship to one's environment; needs for something/someone beyond oneself; and issues of life after death. Some of the major religions studied will be Hinduism, Buddhism, Islam, and Sikhism. The religions and their responses to the above concerns are examined both from the historical/doctrinal point of view and from their impact on our present world situation.

**RL-965 LIVING A CHRISTIAN LIFE**, 1 semester, 1/2 credit, Open to 11,12

This course is about living fully as a young Christian woman. It is about becoming all God created one to be. This course addresses forming oneself, relationships, and life paths. This course explores vocations. It examines communication and decision making. It helps one to navigate worldly pressures. It stresses that self-knowledge, in the context of faith, holds the keys to a life of hope, joy, and peace.

**SERVICE REQUIREMENT FOR GRADUATION**

■ **MACS (*Marian Acts in Christian Service*) Community Service**

**MACS-953**            **MACS**, Required for graduation, 1/2 credit for 40 hours service

**MACS-954**            The student must obtain the Campus Minister's approval of the organization before beginning to volunteer.

Marian Acts in Christian Service (MACS) is a required program designed for students to receive academic credit for Christian volunteer service given to an agency, church, or organization approved by Marian's Campus Minister. MACS seeks to provide the Marian student with an opportunity to actively live out her faith and beliefs by being of service to people in need. The spiritual and corporal works of mercy act as a guide for selecting a service project. Students may elect 40 hours of service for ½ credit or 80 hours for one full credit. Service must be fulfilled outside of the school day and off the school site. The MACS requirement is fulfilled when all hours have been worked and all the required paperwork and documentation has been filed in the Campus Ministry Office.

**In order to have Senior status, this requirement must be completed by June 30 of the student's junior year.**

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**Changes may be made to this Course Description Book during the school year by the administration if, in its opinion, conditions or circumstances warrant such a change. All final decisions related to course offerings will be made by the administration.**