

*2025-2026*

# **COURSE GUIDE**



*Faith + Family + Future*

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# General ACADEMIC INFORMATION

This section, General Academic Information, will provide students and parents with some useful information when selecting courses for the next academic year and beyond.

## GRADUATION REQUIREMENTS

<u>2026 &amp; 2027</u>	<u>2028 &amp; 2029</u>	
4.5	4.0	ENGLISH
4.0	4.0	RELIGIOUS STUDIES
3.0	3.0	MATHEMATICS
3.0	3.0	SCIENCE
3.0	3.0	SOCIAL STUDIES
2.0	2.0	WORLD LANGUAGE ( <i>2 consecutive years at Marist in the same language</i> )
1.5	1.5	PHYSICAL EDUCATION & HEALTH
1.0	1.0	FINE ARTS, COMMUNICATION or TECHNOLOGY
3.0	3.5	ELECTIVES
25.0	25.0	TOTAL CREDITS

1. Students are responsible for reviewing their class schedules to be certain they are scheduled for required courses. Additionally, students should be attentive to their academic offerings in order to ensure they are meeting all necessary graduation requirements.
2. Students are expected to carry a full load of courses each semester which is deemed 6-7 courses per semester.
3. Students may substitute Band for Physical Education. Taking Band for two years fulfills the 1.0 Physical Education requirement. However, students who take Band must complete and pass Health which meets the other 0.5 credit of the 1.5 Physical Education graduation requirement.
4. As part of the graduation requirements, students in Illinois must pass an examination on the Federal Constitution and the Constitution of the State of Illinois.
5. To be eligible for graduation as a senior, students must accumulate the minimum number of credit hours and successfully complete all graduation requirements.

## SCHEDULING CONFLICTS & COURSE CHANGES

DUE TO THE COMPLEXITY OF SCHEDULING COURSES, conflicts may prohibit students from being enrolled into all of the courses they select. Student needs and collaboration are placed at the forefront of our minds as we build the master schedule, however conflicts do occur. Conflicts can include the following: limited sections of a course, facility and equipment limitations, teacher availability, registration priorities, class size and more. Should a conflict arise based on class size, priority will be given based on graduation year. Students will receive communication from their counselor or the Dean of Student Success if they are not able to be placed in a chosen course.

### STUDENT-DRIVEN COURSE CHANGES

- *Adding and Dropping Courses:* Numerous opportunities are available for students to review their schedules during the registration process and prior to the start of the 2025-2026 Academic Year. Once student registration is complete (March 11, 2025), students may only change their course requests or schedules during the drop-add period.
- *Drop-Add Period:* There will be one drop-add period. This drop-add period will occur once registration is completed (March 12 - 14.) Schedule change requests occurring after this drop-add period will occur in August 2025 and will require a \$100 course change fee.

In order for the student to acclimate to the routines and rigor of their classes and for the teacher to have enough time to understand the students' abilities, no level changes will be made until after the first four weeks of the school year. Any level changes at the end of the first semester must be initiated by the teacher. Elective course change requests that don't involve a level change will occur during the first week of the school year.

- *Teacher Change:* Marist High School does not make changes to a schedule based on teacher preference.
- *Course Changes during the Academic Year:* Course changes may only be approved during the course change period at the beginning of the school year. Once course registration is complete and the deadline for dropping or adding courses has passed, a student may not drop or add a course, unless the student is academically misplaced. When requesting to drop or add a course, students must fill out the course change form and obtain a parent/guardian signature and submit the completed form to the Dean of Student Success.

### WITHDRAWAL FROM COURSES

- *Additional Information:* Students will not be allowed to drop a course or move to a different level because of a low or failing grade. Withdrawing from a year long course at the end of the first semester is not permitted. Students have an obligation to work with their teacher or sign up for tutoring in order to improve their grade. A student who withdraws from a course may receive a grade of WF (withdraw failing;) this is left to the discretion of the Dean of Student Success. A student withdrawing from a course may not necessarily be placed into another course.
- *Not Allowed to Withdraw:* Students who carry six courses, the minimum required course load, may not withdraw from any of their six courses. Deviations from this policy will be considered by the Dean of Student Success in consultation with the Principal.
- *Course Level Changes* Students moving to a higher-level course should consider the increased amount of work that will be required outside of the classroom and their ability to manage an increased workload with any other extracurricular activities or responsibilities outside of school. Students choosing to move to a higher course level (must meet the prerequisite) should be committed to the love of learning at a faster pace and at an enhanced level. Higher level courses may require a substantial increase in the level of effort compared to what the student may have been accustomed to in their previous course level. Students in Advanced, Honors and A.P. level courses will be required to remain in that class for a minimum of 4 weeks before consideration will be made by the Dean of Student Success to move a student back into a lower-level course. If the student is receiving a grade of C+ or lower, proof of attending support resources consistently for at least 2 weeks will also be required. Support resources may include: attending the Hawk Lab during lunch, attending the NHS sponsored tutoring after school, meeting with the teacher before school, etc....

### COURSE PLACEMENT

- *Vertical Tracking:* To accommodate the variety of student learners in terms of talents, skills, interests and abilities, Marist uses a vertical tracking system. The tracking system allows for a variety of courses at various levels on the tracking scale but also for student mobility. As a freshman, students are placed in tracks based on the results of the High School Placement Test (HSPT). Once placed, students can move up and down a track depending on preparations and performances within specific disciplines.

## TRACKING GUIDELINES

DURING THE REGISTRATION PROCESS, students are guided by conversations with their counselor and teachers when considering track placement for the future. The decision to place a student in a specific track is based on attained skill-sets reflected in summative assessment (test, exam, quiz) scores, however there are some numerical expectations for certain tracking decisions. The numerical expectations can be found in the summary of each department specific course.

### EXPLANATION OF TRACKS & MARCELLIN PROGRAM

- *Marcellin Program*: Courses that are part of the Marcellin Program have an explicit focus on essential content and skill development along with frequent reviewing of the spiraling content. Strategies are employed to facilitate the learning process, and direct literacy instruction is part of the curriculum. Placement into this program is based on the High School Placement Test (HSPT) results and students become part of Marist's Marcellin Program.
- *Academic*: Courses in the Academic track focus on essential skills. The teachers help facilitate the learning such that students become more self-motivated about their own learning. The goal is to develop independent thinkers who take initiative, think critically, respond creatively and apply what is learned to the world around them. Review of foundational skills and strategies occur with an emphasis on movement towards conceptual and abstract thinking. Academic classes expect students to be active participants in the learning process such that students seek assistance with learning and assignments.
- *Honors*: Honors courses require students to take initiative, think critically, problem solve, and apply learned concepts. The focus is on application, analysis and synthesis rather than essential skills. Assignments in these courses require limited to no guidance as students must be able to work independently, as well as collaboratively with their peers.
- *Advanced Placement*: AP courses are structured to align with the College Board curriculum focusing on depth of content. Students in these courses are independent learners, self-motivated and able to complete assignments with minimal guidance. Foundational skills are expected as these courses focus on mastery of advanced concepts and analysis relevant to the topics. There is a significant amount of work outside the class. Students who enroll in these courses are required to sit for the AP exam in May.

## TRACKING GUIDELINES *continued*

### GENERAL GUIDELINES for VERTICAL MOVEMENT

- *Moving Down a Track*: Students who are enrolled in AP and Honors courses and earn a grade of D or below and/or lack required skills may receive a recommendation to move down a track for the next academic year.
- *Moving Up a Track*: Students who desire to move up in a track will need to have a conversation with their counselor and have a course grade in the 'A' range. In addition, some departments may require you to have an 'A' average in the summative assessment category in your current course to move up a level. The Dean of Student Success has the final approval to move a student up a level.

## MARCELLIN PROGRAM DESCRIPTION

The Marcellin Program provides additional academic support for college-prep curriculum to students who are still developing their academic and executive functioning skills. Admission to the program is based on results from the entrance exam and junior high performance. Inspired by the founder of the Marist Brothers—St. Marcellin Champagnat—who struggled academically himself, the program provides for diversity in learning needs and the necessary strategies to help each student reach his or her full potential.

The program offers structured support to students, including varied opportunities to learn the material, taking advantage of smaller class sizes, tailored instruction, and developing a solid foundation and belief in themselves designed to last a lifetime. Beyond the support of their teachers, students in the Marcellin program have the support of peer leaders—senior students who serve as assistants in the classroom, providing academic support and encouragement. The program uses data to inform best practices and if students are meeting benchmarks to succeed at Marist and eventually filter into academic classes.

Students within the Marcellin program will be enrolled in College Prep Reading their freshman year. This class provides direct instruction and practice with literacy and executive functioning skills and strategies that are integrated across core content classes. The team of freshman Marcellin teachers will meet weekly to collaborate regarding best practices and how to meet the needs of their students holistically, collect and track data to measure student success, and be engaged in ongoing professional development. The program includes a required summer component leading into freshman year to help students transition to high school.

## GRADES & GRADING SCALE

### GRADING

A+ = 97 – 100

A = 90 - 96

B+ = 87 – 89

B = 80 - 86

C+ = 77 – 79

C = 70 – 76

D = 60 – 69

- A failing grade ('F') is any grade below a 60 and is averaged into the cumulative average as a zero.

### COURSE WEIGHT

- Grade Quality Points: Due to the rigors and challenges of certain courses, different quality points are assigned to Honors and AP courses, and Advanced Math courses. The quality point values are listed in the Student Handbook.
- Dean's List and Honor Roll: Dean's List and Honor Roll designations are determined by the weighted average each semester. Academic distinctions are as follows:

Dean's List - GPA of 4.0 or higher

Honor Roll - GPA of 3.75 to 3.99







# Academic Departments

## ENGLISH DEPARTMENT

The English Department at Marist High School is committed to providing students with a well-rounded and diverse education rooted in both foundational skills and Catholic ideals. Over four years, students will be asked to complete a variety of rigorous, structured, and creative assessments focused on writing, speaking, comprehension, test preparation, and critical thinking. Through an evolving and varied collection of genres, authors, literary movements, critical analysis, vocabulary, writing, and thinking, each student will be able to find and harness his or her passion as they progress through their four years at Marist while preparing for college as well as becoming a life-long learner.

### Freshman Course Descriptions

Freshman English students will learn primary strategies for writing, grammar, speaking, and reading. The freshman year curriculum focuses on and develops critical thinking skills as well as the articulation of these ideas. Our goal is to help our students express their creativity, take risks, and appropriately utilize technology. These competencies will be expected of all students as they advance in their high school careers.

#### College Prep Reading (1810)

1.0 credit, Marcellin Program, Grade 9

***Students taking this course are concurrently enrolled in English 1 Marcellin.***

Students will learn and practice reading strategies that will allow them to interpret and analyze texts in a variety of genres, content areas, and formats (print and electronic). The course will further help students develop organization and study skills that are applicable to all of their classes. Students will leave the course with strategies that will enable them to be more effective and efficient life-long readers, especially in their content-based courses.

### **English 1 Marcellin (1811)**

**1.0 credit, Marcellin Program, Grade 9**

***Admission to this course is determined by placement committee recommendation only.***

This course provides instruction in the foundations of composition and literature. Students are given the opportunity to think, write, and speak effectively. Reading assignments include short stories and novels. Students will be given tools to help with literary analysis and reading. Students will also study and practice the fundamental elements of composition, grammar, and vocabulary.

**Approved NCAA Core Course.**

### **English 1 Academic (1813)**

**1.0 credit, Academic Track, Grade 9**

***Admission to this course is determined by placement committee recommendation only.***

This course will emphasize instruction in composition and literature. Students are given the opportunity to practice higher level thinking, critical reading, and writing skills. Reading assignments include the study of literary themes and genres in order to develop the students' ability to interpret, appreciate, and enjoy literature. Students' use of technology/media will be incorporated in every unit. The key skills developed in this course will be to learn to analyze, think critically, and write, while discussing the similarities in literature through multiple genres and cultures. All students will learn to annotate and critically analyze through the exploration of short stories a novel, and a play throughout the course. Students will also study and practice the fundamental elements of composition, grammar, vocabulary, and begin standardized test preparation. Two formal essays will be required. **Approved NCAA Core Course.**

### **English 1 Honors (1815)**

**1.0 credit, Honors Track, Grade 9**

***Admission to this course is determined by placement committee recommendation only.***

This accelerated course provides instruction in the basics of composition and an introduction to literary works by American authors. Students are given the opportunity to develop critical reading, writing, and public speaking skills. Reading assignments include both American fiction and non-fiction in order to develop students' ability to interpret, appreciate, and enjoy written works from multiple genres. Students will learn to analyze, critically think, and write about the works they read. Students will also study and practice the fundamental elements of composition, grammar, vocabulary, and standardized test preparation. **Approved NCAA Core Course.**



## Upper-Class Course Descriptions

Over the course of 3 years all upper-level students are required to earn 3.0 English credits as a graduation requirement. English courses will continue to challenge students in their analysis of various types of literature, refinement and mastery of the writing process, appropriately implementing technology, practice and maturation of public speaking skills, and the evolution and application of critical analysis skills. Junior and senior students have the option of enrolling in Creative Writing as an elective.

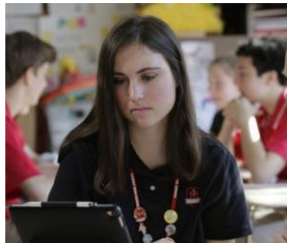


### English 2 Marcellin (1823)

**1.0 credit, Marcellin Program, Grade 10**

***Prerequisite: Completion of English 1 Marcellin.***

This course provides instruction in the basics of composition and literature. Students will read, discuss, and write about various literary genres, short stories, novels, plays, and poetry. Students will also study and practice the fundamental elements of composition, grammar, vocabulary, and standardized test preparation. **Approved NCAA Core Course.**



### English 2 Academic (1825)

**1.0 credit, Academic Track, Grade 10**

This course will provide students with an understanding of composition and world literature. Students are given the opportunity to think, write, and speak effectively. Key reading assignments will include the study of literary themes and genres in order to develop the students' ability to interpret, appreciate, and enjoy literature. Students will develop the skills to analyze, think critically, and write, while discussing the similarities in literature through multiple genres and cultures. Students will also study and practice the fundamental elements of composition, grammar, vocabulary, and standardized test preparation. **Approved NCAA Core Course.**



### English 2 Honors (1827)

**1.0 credit, Honors Track, Grade 10**

***Prerequisite: Grade of C or better in English 1 Honors OR grade of A in English 1 Academic.***

This accelerated course provides instruction in the basics of composition and literature. Students are given the opportunity to think, write, and speak effectively. Students will learn through British and world literature by studying literary themes and movements in order to develop the students' ability to interpret, appreciate, and enjoy literature. Students will learn to analyze, think critically, and write, while studying similarities in literature through multiple genres and cultures. **Approved NCAA Core Course.**



### **English 3 Marcellin (1831)**

**1.0 credit, Marcellin Program, Grade 11**

***Prerequisite: Completion of English 2 Marcellin.***

This course provides an in-depth study of American literature. Throughout this course, students will strengthen their critical writing and thinking skills by exploring themes and symbols in American literature. Students will complete a formal writing assignment with each major work. Additionally, students will continue to rigorously review grammar, expand their vocabulary, and prepare for the ACT. **Approved NCAA Core Course.**

### **English 3 Academic (1833)**

**1.0 credit, Academic Track, Grade 11**

This course explores American literature in a chronological context beginning with the foundations of American society and culture. Contemporary American literature and additional technology/media are incorporated into every unit. Students will further develop their comprehension, analyzing, critical thinking, reasoning, and writing skills through the exploration of short stories, poetry, and novels. There will be consistent emphasis on developing and strengthening comprehension and annotation skills. A formal research paper will be the major writing focus, along with other smaller essays. Students will continue their preparation for standardized tests, including the PSAT and ACT.

**Approved NCAA Core Course.**

### **English 3 Honors (1835)**

**1.0 credit, Honors Track, Grade 11**

***Prerequisite: Grade of C or better in English 2 Honors/AP Seminar OR grade of A in English 2 Academic.***

In English 3 Honors, students explore the American character, American culture, and American democracy by reading a diverse selection of classic and contemporary works of American literature. Additionally, the course continues to prepare students for college by increasing their skills in critical reading, thinking, and writing. Finally, the course includes PSAT and ACT practice as time permits.

**Approved NCAA Core Course.**

### **English Language & Composition Advanced Placement (1837)**

**1.0 credit, AP Track, Grades 11, 12**

***Prerequisite: For 11<sup>th</sup> graders, a grade of C or higher in AP Seminar or a grade of C or higher in English 2 Honors or a grade of A in English 2 Academic. For 12<sup>th</sup> graders, senior standing.***

This course offers students the opportunity to experience active reading, thinking and writing on the college level. Offering a wide variety of non-fiction readings as a starting point for discussion, exploration, and writing, the course appeals to a wide variety of students with diverse interests and goals. **All students enrolled in this course must take the English Language & Composition Advanced Placement exam (additional AP exam fee required.)** **Approved NCAA Core Course.**

### **English Literature & Composition Advanced Placement – Dual-Credit (1873)**

**1.0 credit, AP Track, Grades 11, 12**

***Prerequisite: For 11<sup>th</sup> graders, a grade of C or higher in AP Seminar or a grade of C or higher in English 2 Honors or a grade of A in English 2 Academic. For 12<sup>th</sup> graders, senior standing.***

In AP Literature and Composition students will find their voices while building confidence in both independent and collaborative endeavors as students explore contemporary and classic works of literature through novels, short stories, plays, poetry, and film. While this course requires college-level focus, determination, and participation, its structured and unstructured daily writing assignments, exploration of timeless themes, and lively discussions make the work valuable to the growth of each student's own worldview and appreciation of the humanities. AP Literature is a highly interactive and student-driven course that requires students to be focused on personal success, so part of the feedback in the course will come from peers as well as self-analysis of each student's own progress. To accomplish these goals, students are expected to commit to a rigorous reading and writing schedule. **All students enrolled in this course must take the Literature and Composition Advanced Placement exam (additional AP exam fee required.) [Approved NCAA Core Course.](#)**

### **English Seminar Advanced Placement (1869)**

**1.0 credit, AP Track, Grades 10, 11, 12**

***Prerequisite: Sophomore, Junior or Senior standing. For sophomores, grade of B or higher in English 1 Academic or completion of English 1 Honors.***

Students will find this course to be engaging and enjoyable with the focus on real world topics. Students will develop and practice research, collaboration, and communication skills that they can use in any academic discipline and in future academic and professional pursuits. To do this, students will use their own perspectives in written essays, and design and deliver oral and visual presentations. Ultimately, the course aims to equip students with the power to analyze and evaluate information with accuracy and precision so they can craft and communicate evidence-based arguments. **All students enrolled in this course must take the Advanced Placement Seminar exam (additional AP exam fee required.) [Approved NCAA Core Course.](#)**

### **Research Advanced Placement (1871)**

**1.0 credit, AP Track, Grades 11, 12**

***Prerequisite: Grade of C or higher in Seminar Advanced Placement.***

AP Research, the second course in the AP Capstone experience, allows students to deeply explore an academic topic, problem, issue, or idea of individual interest. Students design, plan, and implement a yearlong investigation to address a research question. Through this inquiry, they further the skills they acquired in the AP Seminar course by learning research methodology, employing ethical research practices, and accessing, analyzing, and synthesizing information. Students reflect on their skill development, document their processes, and curate the artifacts of their scholarly work through a process and reflection portfolio. The course culminates in an academic paper of 4,000–5,000 words (accompanied by a performance, exhibit, or product where applicable) and a presentation with an oral defense. **All students enrolled in this course must take the Advanced Placement Research exam (additional AP exam fee required.) [Approved NCAA Core Course.](#)**

### **Composition, Literature & Film: Leadership Marcellin (1864)**

**1.0 credit, Marcellin Program, Grade 12**

***Prerequisite: Completion of English 3 Marcellin***

This course is designed to explore the essential themes of effective leadership through a diverse selection of literature, film, songs, poetry, and guest speakers. Each quarter will focus on a specific theme related to leadership, encouraging students to engage critically with the material and apply leadership principles in their own lives. Students will participate in projects that foster creativity, collaboration, and personal growth. By engaging in reflective projects, students will enhance their critical thinking, composition, communication, and collaboration skills, preparing them for future leadership roles in their communities and beyond. **Approved NCAA Core Course.**

### **Composition, Literature & Film: Genre (1865.1)**

**1.0 credit, Non-Tracked Course, Honors Credit, Grade 12**

Through a unique blend of literature and film study by genre, students will develop the ability to critically read a novel or a play. In their analysis of these works, students will also analyze films utilizing cinematic elements taught in class. Students will enhance their ability to read, think, and write critically about literature and film. Also, students will write a short screen-play and explore director's choices. Students will gain a better understanding of how director's and author's make choices when creating their products. Students will also contribute to discussions about universal themes and conflicts present in the works. **Approved NCAA Core Course.**

### **Composition, Literature & Film: Leadership (1865.2)**

**1.0 credit, Non-Tracked Course, Honors Credit, Grade 12**

This course is designed to explore the essential themes of effective leadership through a diverse selection of literature, film, songs, poetry, and guest speakers. Each quarter will focus on a specific theme related to leadership, encouraging students to engage critically with the material and apply leadership principles in their own lives. Students will participate in projects that foster creativity, composition, collaboration, and personal growth. By engaging in reflective projects, students will enhance their critical thinking, communication, and collaboration skills, preparing them for future leadership roles in their communities and beyond. **Approved NCAA Core Course.**

### **Composition, Literature & Film: War (1865.3)**

**1.0 credit, Non-Tracked Course, Honors Credit, Grade 12**

Through a unique blend of literature and film study relating to war, this course will survey war literature and its major themes. Drawing on the skills introduced in earlier survey of literature courses, students will read, research, analyze and discuss war literature and the authors known for their contributions to the genre. Specifically, students will engage in both an independent and collaborative exploration of how the short stories, novels, poetry, and film of war literature illuminate what it means to be human. **Approved NCAA Core Course.**

### **Creative Writing Honors – Dual-Credit (1875)**

**1.0 credit, Non-Tracked Course, Honors Credit, Grades 11, 12**

***Prerequisite: Grade of C or better in previous English courses.***

This interactive and student-driven elective course requires the development of creativity, determination, and participation in the writing process. Students will complete in-class writing responses, self-analysis, peer-editing, and readings of their own works, as well as outside reading and writing assignments. Critical reading and writing analysis in small and large groups will culminate in presentations designed to promote confidence and skill development in creative writing and critical reading. All students enrolled in this course have the option of applying for dual credit with St. Xavier University for college credit (additional fees due to SXU). Even though this course does not fulfill an English graduation credit at Marist, the dual-credit partnership with SXU will provide you with a college-level English credit that may be transferable to the college/university you choose to attend. **Approved NCAA Core Course.**

## English Course Map

TRACK	GRADE 9	GRADE 10	GRADE 11	GRADE 12
<i>Marcellin</i>	English 1 Marcellin & College Prep Reading	English 2 Marcellin	English 3 Marcellin	Composition, Literature & Film: Leadership Marcellin
<i>Academic</i>	English 1 Academic	English 2 Academic <b>OR</b> AP English Seminar	English 3 Academic <b>OR</b> AP English Seminar	Senior Literature Course <b>OR</b> AP English Literature <b>OR</b> AP English Language <b>OR</b> AP English Seminar
<i>Honors</i>	English 1 Honors	English 2 Honors <b>OR</b> AP English Seminar	English 3 Honors <b>OR</b> AP English Literature <b>OR</b> AP English Language <b>OR</b> AP English Seminar	Senior Literature Course <b>OR</b> AP English Literature <b>OR</b> AP English Language <b>OR</b> AP English Seminar
<i>Additional Electives</i>			Creative Writing Hon-D/C <b>AND / OR</b> AP Research	Creative Writing Hon-D/C <b>AND / OR</b> AP Research



# FINE ARTS, COMMUNICATION & TECHNOLOGY DEPARTMENT

The vision of the Marist High School Fine Arts, Communication & Technology Department is to educate, inspire, and instill in our students a life-long passion for the arts and technology. In order to accomplish such, we aim to provide a creative and engaging curriculum that supports technical development in a broad spectrum of disciplines. In fulfilling this mission, we will prepare our students for personal and professional pursuits beyond graduation while challenging students to become more attuned to their creative selves by exploring various arenas in the art and technology fields.

## Art Course Descriptions

### **Digital Photography 1 (1728)**

**0.5 credit, Academic Track, Grades 10, 11, 12**

This course will introduce students to the world of photography by using technology as a digital darkroom. In this course, students will practice the basic principles of photography, photo composition, and digital manipulation. Students will be introduced to the basic skills of Adobe Photoshop to aid in their production of art work and final photographic portfolio. A digital camera is recommended but not essential as a cell phone camera will suffice. **Note: Additional Course Materials Fee Required. This fee will be added by the Marist Business Office to the parent's/guardian's FACTS account.**

### **Digital Photography 2 (1729)**

**0.5 credit, Academic Track, Grades 10, 11, 12**

***Prerequisite: Grade of B or better in Digital Photography 1.***

This course is a continuation of Digital Photography 1. Students will strengthen already developed compositional and technical skills, while enhancing their creative thought. Students will prepare a portfolio and produce a website of their work to exhibit at the completion of the course. The camera and Adobe Photoshop software will be utilized for production. A digital camera is recommended, but not essential as a cell phone camera will suffice. **Note: Additional Course Materials Fee Required. This fee will be added by the Marist Business Office to the parent's/guardian's FACTS account.**

### **Graphic Design 1 (1701)**

**1.0 credit, Academic Track, Grades 10, 11, 12**

***Prerequisite: Completion of Drawing and Painting 1, Digital Media or Photography 1.***

This course teaches art and technology as a form of visual communication. Students learn the principles of great design and typography while using industry standard software, Adobe Photoshop and Adobe Illustrator. Projects may include, but are not limited to digital drawings, logos, advertisements, magazine layouts, and more. **Note: Additional Course Materials Fee Required. This fee will be added by the Marist Business Office to the parent's/guardian's FACTS account.**

## **2-D Art & Design Advanced Placement (1715)**

**1.0 credit, AP Track, Grades 11, 12**

***Prerequisite: Completion of Graphic Design 1 or Digital Photography and review of Portfolio by the Art Department.***

This year-long course is designed for any art student interested in a rigorous curriculum of 2-D art and design. Students will build a portfolio of exceptional works to be submitted to the AP board of review. Fast-paced and intense, this class readies students for a college-level art studio environment. Students refine and apply skills and ideas they develop throughout the course to produce a sustained investigation through process, materials, experimentation, and concepts. Students must submit this body of work to the AP-College Board for grading.

**Note: Additional Course Materials Fee Required. This fee will be added by the Marist Business Office to the parent's/guardian's FACTS account. An additional AP exam fee is required for the Advanced Placement portfolio examination.**

## **Introduction to Ceramics & Wheel (1730)**

**1.0 credit, Academic Track, Grades 10, 11, 12**

In this course, the three basic hand-building methods of pinch, slab and coil will be taught. In addition, basic methods of wheel-forming will be introduced to students. Emphasis will be placed on designing, decorating, glazing and firing procedures. This course has limited enrollment. **Note:**

**Additional Course Materials Fee Required. This fee will be added by the Marist Business Office to the parent's/guardian's FACTS account.**

## **Advanced Ceramics & Wheel (1731)**

**1.0 credit, Academic Track, Grades 11, 12**

***Prerequisite: Completion of Introduction to Ceramics & Wheel***

In this course, the student will advance their hand-building and wheel throwing techniques as well as how to integrate concepts and ideas into personal artwork. This course has limited enrollment.

**Note: Additional Course Materials Fee Required. This fee will be added by the Marist Business Office to the parent's/guardian's FACTS account.**

## **3-D Art & Design Advanced Placement (1732)**

**1.0 credit, AP Track, Grades 11, 12**

***Prerequisite: Completion of Advanced Ceramics & Wheel and review of Portfolio by the Art Department.***

This year-long course is designed for any art student interested in a rigorous curriculum of 3-dimensional forms. Students will build a portfolio of exceptional works to be submitted to the AP board of review. Fast-paced and intense, this class readies students for the college-level art studio environment. Students refine and apply skills that focus on three-dimensional art which may include ceramics, sculpture, assemblages, installation art, and other three-dimensional forms. Students must submit this body of work to the AP College Board for grading. **Note: Additional**

**Course Materials Fee Required. This fee will be added by the Marist Business Office to the parent's/guardian's FACTS account. An additional AP exam fee is required for the Advanced Placement portfolio examination.**

### **Drawing and Painting 1 (1709)**

**1.0 credit, Academic Track, Grades 9, 10, 11**

This course is the beginning of our drawing and painting curriculum, a study in development of drawing and painting skills. The students will be expected to gain a working knowledge of various art materials and techniques. Students will begin to discover their own personal style and creative expression. Work is to be creative, skilled, and meet the due dates. **Note: Additional Course Materials Fee Required. This fee will be added by the Marist Business Office to the parent's/guardian's FACTS account.**

### **Drawing and Painting 2 (1711)**

**1.0 credit, Academic Track, Grades 10, 11, 12**

***Prerequisite: Completion of Drawing and Painting 1.***

This course is geared to a more thorough study and development of drawing and painting skills. The student will be expected to further their knowledge of various art materials and discover their own personal techniques and expression. Work is to be creative, skilled, and meet the due dates. **Note: Additional Course Materials Fee Required. This fee will be added by the Marist Business Office to the parent's/guardian's FACTS account.**

### **Studio Art Honors (1713)**

**1.0 credit, Honors Track, Grades 11, 12**

***Prerequisite: Completion of Drawing and Painting 1 with review of portfolio by the Art Department and/or completion of Drawing and Painting 2.***

This elective course advances technical skills in rendering form and exploring new mediums. Students begin to build their own portfolios and experiment in concept-based art. Traditional art styles will be explored as well as issues in contemporary art. **Note: Additional Course Materials Fee Required. This fee will be added by the Marist Business Office to the parent's/guardian's FACTS account.**

### **Studio Art: Drawing Portfolio Advanced Placement (1743)**

**1.0 credit, AP Track, Grades 11, 12**

***Prerequisite: Review of Portfolio by the Art Department.***

Over the course of this year-long class, students with advanced skill in drawing and painting will build a portfolio of 15 exceptional works to be submitted to the AP board of review. Fast paced and intense, this class readies students for the rigors of a college level art studio environment. Students refine and apply skills and ideas they develop throughout the course to produce a sustained investigation through process, materials, experimentation and concepts. Students must submit this body of work to the AP College Board for grading. **Note: Additional Course Materials Fee Required. This fee will be added by the Marist Business Office to the parent's/guardian's FACTS account. An additional AP exam fee is required for the Advanced Placement portfolio examination.**

## Art Course Map

GRADE 9	GRADE 10	GRADE 11	GRADES 12
Drawing and Painting 1	Drawing & Painting 1 <b>OR</b> Drawing & Painting 2	Drawing & Painting 1 <b>OR</b> Drawing & Painting 2 <b>OR</b> Studio Art Honors <b>OR</b> AP Drawing	Drawing & Painting 2 <b>OR</b> Studio Art Honors <b>OR</b> AP Drawing
	Graphic Design 1	Graphic Design 1 <b>OR</b> AP 2-D Art & Design	Graphic Design 1 <b>OR</b> AP 2-D Art & Design
	Digital Photography 1 <b>AND / OR</b> Digital Photography 2	Digital Photography 1 <b>AND / OR</b> Digital Photography 2 <b>OR</b> AP 2-D Art & Design	Digital Photography 1 <b>AND / OR</b> Digital Photography 2 <b>OR</b> AP 2-D Art & Design
	Introduction to Ceramics & Wheel	Introduction to Ceramics & Wheel <b>OR</b> Advanced Ceramics & Wheel	Introduction to Ceramics & Wheel <b>OR</b> Advanced Ceramics & Wheel <b>OR</b> AP 3-D Art & Design

## Music Course Descriptions

### **Band Honors (1733)**

**1.0 credit, Honors Track, Grades 9, 10, 11, 12**

***Prerequisite: Approval of Director and at least one year of experience with private lessons and/or band or orchestra instruction.***

This elective course is designed to develop instrumental proficiency through the performance of all types of band literature from classical to contemporary. Marching Band is the focus of the first marking period with Concert Band being taught the remainder of the year. This is a performance course and required performance events are scheduled throughout the year. This course may be repeated for credit each academic year. The Physical Education graduation requirement is waived for students in Band.

### **Choir Honors (1737)**

**1.0 credit, Honors Track, Grades 9, 10, 11, 12**

In the course, students will concentrate on the creation and building of music as an ensemble, as well as growth as a solo musician/artist. Music literature will include the full range of classical, liturgical, gospel, jazz, contemporary, and pop. This is a performance-based class with multiple concerts, masses, and other performance opportunities. This course may be repeated for credit each academic year. **Note: Additional Course Materials Fee Required. This fee will be added by the Marist Business Office to the parent's/guardian's FACTS account.**

### **Modern Music (1752)**

**0.5 credit, Academic Track, Grades 9, 10, 11, 12**

Modern Music examines the creation of music, basic structural form, concepts in music performance, and different musical styles and genres. This course will focus primarily on music from the 1950s through today. Students will practice and acquire critical listening skills through analyzing and creating music using iPads, apps, and music software. Music experience is helpful but not necessary. Upon completion of this course, students will be able to listen to and analyze music, understand basic structural forms in music, understand basic concepts in the performance of music, discuss music with appropriate musical terminology, and differentiate between different styles.



## Theater Course Descriptions

### Introduction to Theater (1740)

**0.5 credit, Academic Track, Grades 9, 10, 11, 12**

This one-semester course introduces students to the art of Theatre. Through a study of improvisation, the elements of drama, and performance skills, students develop in ensemble-building, self-confidence, artistic discipline, and critique skills. The course is highly interactive and offers students multiple performance opportunities, including a culminating class production. **Note: Additional Course Materials Fee Required. This fee will be added by the Marist Business Office to the parent's/guardian's FACTS account.**

### Acting Honors (1741)

**1.0 credit, Honors Track, Grades 10, 11, 12**

***Prerequisite: Grade of B or better in Introduction to Theater. Seniors with acting experience may enroll with approval by the department and by the Dean of Student Success.***

This is a performance-based course building on the principles of acting learned in Introduction to Theater. It will provide an opportunity for students to explore performing in a variety of theatrical genres. In this course, students will experiment with creative play writing and play production. Students will be required to participate in class performances, which will entail some rehearsal and production work outside of scheduled class time. **Note: Additional Course Materials Fee Required. This fee will be added by the Marist Business Office to the parent's/guardian's FACTS account.**



## Music & Theater Course Map

GRADE 9	GRADE 10	GRADE 11	GRADES 12
Band Honors <i>(This course may be repeated for credit each academic year)</i>	Band Honors <i>(This course may be repeated for credit each academic year)</i>	Band Honors <i>(This course may be repeated for credit each academic year)</i>	Band Honors <i>(This course may be repeated for credit each academic year)</i>
Choir Honors <i>(This course may be repeated for credit each academic year.)</i>	Choir Honors <i>(This course may be repeated for credit each academic year.)</i>	Choir Honors <i>(This course may be repeated for credit each academic year.)</i>	Choir Honors <i>(This course may be repeated for credit each academic year.)</i>
Introduction to Theater	Introduction to Theater <b>OR</b> Acting Honors	Introduction to Theater <b>OR</b> Acting Honors	Introduction to Theater <b>OR</b> Acting Honors
Modern Music	Modern Music	Modern Music	Modern Music

## Technology Course Descriptions

### **Introduction to Digital Media (1026)**

**0.5 credit, Academic Track, Grades 9, 10, 11, 12**

This is an introductory course designed to expose students to a variety of digital art and media projects. Students will learn image manipulation, animation, digital drawing, web design, coding, video editing, 3D Design and graphic design. Through demonstrations and hands on work, students will learn to use a variety of software to create a unique portfolio of digital work illustrating concepts learned. This course will also help students to identify visual art and/or technology classes they want to pursue in the future.

### **Robotics 1 (1003)**

**1.0 credit, Academic Track, Grades 9, 10, 11, 12**

In this elective course, students will develop, build and program VEX robots. Students will learn basic programming, as well as problem solving strategies. In this hands-on course, students will work in teams to design, build, program, and document their progress. Topics may include motor control, gear ratios, torque, friction, sensors, timing, program loops, logic gates, decision-making, timing sequences, and binary number systems. **Note: Additional Course Materials Fee Required. This fee will be added by the Marist Business Office to the parent's/guardian's FACTS account.**

### **Robotics 2 Honors (1004)**

**1.0 credit, Honors Track, Grades 10, 11, 12**

***Prerequisite: Grade of B+ or better in Robotics 1.***

This advanced and independent course is a continuation of Robotics 1. In addition to the requirements of Robotics 1, students will design and build robotic systems using drive trains, electrical boards, lift mechanisms and digital sensors. **Note: Additional Course Materials Fee Required. This fee will be added by the Marist Business Office to the parent's/guardian's FACTS account.**

### **Engineering Graphics (1021)**

**1.0 credit, Academic Track, Grades 10, 11, 12**

This elective course develops the technical drafting skills of students preparing for college courses in engineering and architecture. It is equally useful in various fields of craftsmanship such as: machine work, carpentry, home building, space planning, etc. In addition, students are introduced to CAD (Computer Aided Drafting), where they develop and practice skills necessary for using computers in the drafting and design process. **Note: Additional Course Materials Fee Required. This fee will be added by the Marist Business Office to the parent's/guardian's FACTS account.**



### **Architectural Design (1025)**

**1.0 credit, Academic Track, Grades 11, 12**

Architectural Design will provide basic information necessary for designing and developing various types of construction. The student will develop the technical skills to enable him or her to communicate his or her architectural ideas using methods and standards which are current in the field of architecture. In addition to developing and communicating a design concept, students will be introduced to Revit (computer aided design) where they will train and develop skills necessary to communicate their ideas using this computer modeling program. **Note: Additional Course Materials Fee Required. This fee will be added by the Marist Business Office to the parent's/guardian's FACTS account.**

### **Computer Science 1 Honors (1009)**

**1.0 credit, Honors Track, Grades 10, 11, 12**

The course covers all topics of fundamental programming, including selection and repetition, as well as fundamental concepts of object-oriented programming and design. Students will learn PYTHON through the use of methods and solving graphical problems. Students will also learn what an algorithm is and explore problem-solving techniques using JAVA programming. Advanced topics include instantiating objects, method calls, and learning to read Java API documentation. Computer Science and computational problem solving are fundamental skills for engaging the 21st century. This is a preparatory course for Computer Science A Advanced Placement.

### **Computer Science A Advanced Placement – Dual-Credit (1013)**

**1.0 credit, AP Track, Grades 11, 12**

***Prerequisite: Grade of B or better in Computer Science 1 Honors.***

This course covers advanced topics of computer science, including the use and implementation of algorithms and data structures, code fluency in an object-oriented paradigm using JAVA, and ethical and social implications of computer use, as preparation for the College Board's Computer Science A Advanced Placement Exam. **All students enrolled in this course must take the Computer Science A Advanced Placement exam (additional AP exam fee required.)** All students enrolled in this course have the option of applying for dual credit with Saint Xavier University for college credit (additional fees due to SXU.)

### **Computer Science Principles Advanced Placement (1015)**

**1.0 credit, AP Track, Grades 10, 11, 12**

***Prerequisite: Grade of B or better in Algebra 1 Academic, Advanced or Honors.***

This year-long course is an introductory college-level computing course that introduces students to the breadth of the field of computer science. Students learn to design and evaluate solutions and apply computer science to solve problems through the development of algorithms and programs. Students use technology to create projects that are meaningful to them, such as apps, games, or data visualizations. **All students enrolled in this course must take the Computer Science Principles Advanced Placement exam (additional AP exam fee required.)**

## Communication Course Descriptions

### **Broadcasting & Video Production 1 (1030)**

**1.0 credit, Non-Tracked Course, Academic Credit, Grades 9, 10, 11, 12**

Students enrolled in this elective course will explore the integration of story-telling, scriptwriting, performance and emerging technologies. By creating video and audio projects, students will have hands-on, real-world practice in the media industry. Students will produce news broadcasts for the Marist community focusing on information relevant to Marist High School. Students will compile a video portfolio containing projects produced throughout the course. Students will need to purchase their own 1TB external hard drive. **Note: Additional Course Materials Fee Required. This fee will be added by the Marist Business Office to the parent's/guardian's FACTS account.**

### **Broadcasting & Video Production 2 Honors (1032)**

**1.0 credit, Non-Tracked Course, Honors Credit, Grades 10, 11, 12**

***Prerequisite: Completion of Broadcasting 1.***

This advanced course is a continuation of Broadcasting 1. Students will strengthen already developed skills in storytelling, scriptwriting, performance, production, and video editing. In this more independent class, students will produce extended programming such as documentaries, short films, and talk-show broadcasts relevant to Marist High School, in addition to the MHS newscasts. **Note: Additional Course Materials Fee Required. This fee will be added by the Marist Business Office to the parent's/guardian's FACTS account.**

### **Advanced Broadcasting Lab Honors (1033)**

**1.0 credit, Non-Tracked Course, Honors Credit, Grades 11, 12**

***Prerequisite: Completion of Broadcasting & Video Production 2.***

This independent course is a continuation of Broadcasting and Video Production 2 for students proficient at skills including storytelling, scriptwriting, performance, production, and video editing. This is a course in which advanced broadcasters will pitch video projects and help with broadcasts relevant to Marist High School, in addition to the MHS newscasts. **Note: Course Materials Fee Required. This course may be repeated for credit. Note: Additional Course Materials Fee Required. This fee will be added by the Marist Business Office to the parent's/guardian's FACTS account.**

### **Journalism & Media 1 Academic (1038)**

**1.0 credit, Non-Tracked Course, Academic Credit, Grades 9, 10, 11, 12**

***Prerequisite: Grade of B or better in previous English courses.***

This introductory course is for students interested in studying various aspects of journalism and news distribution through the school news website and social media. Students will be trained in the fundamentals, ethics, and objectivity of a responsible journalist. Students will write articles in news, sports, special interests, real-world issues, self-help, and more in preparation for their work that will be published on the MHS Media news site. This class will feature lectures, writing activities, discussions, and guest speakers to better facilitate learning and experience. **Approved NCAA Core Course.**

**Journalism & Media 2 Honors (1040)****1.0 credit, Non-Tracked Course, Honors Credit, Grades 10, 11, 12*****Prerequisite: Grade of B or better in Journalism & Media 1.***

This independent-style course is designed for students who have successfully completed Journalism & Media 1. This course provides advanced writing and study involving the topics in Journalism 1. In addition to writing for the MHS Media news site, students will edit, design, and promote it. Students will also evaluate key stories to highlight on social media. In writing for one of our school's sources for news, students will evaluate and find appropriate topics that interest the student population, conduct interviews, and collaborate on feature stories.

**Advanced Journalism Lab Honors (1042)****1.0 credit, Non-Tracked Course, Honors Credit, Grades 11, 12*****Prerequisite: Grade of B or better in Journalism & Media 2.***

This is designed for students who have successfully completed Journalism & Media 2. Students in this independent class will pitch articles relevant to the Marist community to be published on the MHS Media news site, as well as edit, design, and promote the news site. Students will serve on the editorial board to direct new staff members on the news site and promote coverage on social media. This class may be repeated for credit.

## Communication & Technology Course Map

GRADE 9	GRADE 10	GRADE 11	GRADE 12
Introduction to Digital Media	Introduction to Digital Media	Introduction to Digital Media	Introduction to Digital Media
Robotics 1	Robotics 1 <b>OR</b> Robotics 2 Honors	Robotics 1 <b>OR</b> Robotics 2 Honors	Robotics 1 <b>OR</b> Robotics 2 Honors
	Computer Science 1 Honors <b>OR</b> AP Computer Science Principles	Computer Science 1 Honors <b>OR</b> AP Computer Science A <b>OR</b> AP Computer Science Principles	Computer Science 1 Honors <b>OR</b> AP Computer Science A <b>OR</b> AP Computer Science Principles
	Engineering Graphics	Engineering Graphics <b>OR</b> Architectural Design	Engineering Graphics <b>OR</b> Architectural Design
Broadcasting & Video Production 1	Broadcasting & Video Production 1 <b>OR</b> Broadcasting & Video Production 2 Honors	Broadcasting & Video Production 1 <b>OR</b> Broadcasting & Video Production 2 Honors <b>OR</b> Adv Broadcasting Lab Hon	Broadcasting & Video Production 1 <b>OR</b> Broadcasting & Video Production 2 Honors <b>OR</b> Adv Broadcasting Lab Hon
Journalism & Media 1	Journalism & Media 1 <b>OR</b> Journalism & Media 2 Honors	Journalism & Media 1 <b>OR</b> Journalism & Media 2 Honors <b>OR</b> Adv Journalism Lab Honors	Journalism & Media 1 <b>OR</b> Journalism & Media 2 Honors <b>OR</b> Adv Journalism Lab Honors

# MATHEMATICS DEPARTMENT

Instruction in the Mathematics Department has been designed to help students: (1) develop the use of cumulative knowledge and creative thinking, (2) acquire accuracy in performing calculations, (3) develop the procedures used in analysis of problems and their solutions, (4) develop the use of both inductive and deductive reasoning, and (5) acquire the ability to use mathematical language and apply basic procedures in solving more complex problems. Course offerings for freshman, sophomore, and junior students are clearly defined and although Marist's graduation requirements include three years of mathematics, students are strongly encouraged to enroll in a math course their senior year.

## **Marist Math's Algebra 1 for 8th Graders (1500)**

### **1.0 credit, Advanced Track, Grade 8**

This course is offered to selected eighth grade students based on a qualification exam and is intended as preparation for students matriculating to Marist High School for placement in either Freshmen Algebra 2 Honors or Algebra 1 Advanced math courses. This is offered as a zero hour course. This course encompasses topics of number operations, algebraic principles and concepts, and problem-solving skills necessary for preparation of in-depth studies of algebra in the high school program.

## **Freshman Course Descriptions**

All freshman students begin in Algebra 1 with the exception of Algebra 2 Honors. Algebra 2 Honors is designed for the superior mathematics student and explores concepts in both Algebra 1 and Algebra 2. Students placed in Algebra 1 Marcellin are required to take a three-week summer school course reviewing properties of real numbers and operations with expressions. All incoming freshman students have the opportunity to take a math placement test offered each spring prior to beginning their freshman year. Freshman placement is based on entrance exam scores, math placement scores, and the direction of the placement committee.

### **Algebra 1 Marcellin (1511)**

#### **1.0 credit, Marcellin Program, Grade 9**

***Admission to this course is determined by placement committee recommendation only.***

This course encompasses the essential topics of the first year of high school algebra. The student is exposed to the methods of problem solving and acquires an understanding of algebraic principles and concepts. Some major topics covered by the course include integers, rational numbers, equations, inequalities, functions, systems of equations and inequalities, exponents, polynomials, and factoring.

**Approved NCAA Core Course.**

### **Algebra 1 Academic (1513)**

#### **1.0 credit, Academic Track, Grade 9**

***Admission to this course is determined by placement committee recommendation only.***

This course encompasses the essential topics of the first year of high school algebra. The student is exposed to the methods of problem solving and acquires an understanding of algebraic principles and concepts. Some major topics covered by the course include integers, rational numbers, equations, inequalities, exponents, polynomials, factoring, graphs and linear equations, systems of equations, inequalities and absolute value, rational expressions and equations, radical expressions and equations, relations, functions, and quadratic equations. **Approved NCAA Core Course.**

**Algebra 1 Advanced (1515)****1.0 credit, Advanced Track, Grade 9*****Admission to this course is determined by placement committee recommendation only.***

This course provides an in-depth study of the first year of high school algebra and explores many topics found in intermediate algebra. Some of the major topics covered by the course include solving and graphing linear equations, linear inequalities, absolute value equations, absolute value inequalities, linear functions, systems of equations, exponents, polynomials, polynomial functions, rational expressions and equations, rational exponents, radical expressions, radical equations, quadratic equations, quadratic functions and their graphs, and problem solving. This course is designed in content and rigor for the outstanding mathematics student.

**Approved NCAA Core Course.****Algebra 2 Honors (1519)****1.0 credit, Honors Track, Grade 9*****Admission to this course is determined by placement committee recommendation only.***

This course provides an in-depth study of mathematical topics traditionally covered in both Algebra 1 and Algebra 2. Some of the major topics covered by the course include solving equations, exponents, graphs, functions, linear equations, systems of equations, inequalities, absolute value, polynomials, polynomial functions, rational expressions and equations, radicals, complex numbers, quadratic functions, quadratic formula, conic sections, and word problems. This fast-paced course is designed to provide interest and challenge to the superior mathematics student. **Approved NCAA**

**Core Course.****Upper-Class Course Descriptions**

Although four years of mathematics is not required, all students taking a fourth year of mathematics will have explored, at a minimum, concepts in Precalculus.

**Geometry Marcellin (1521)****1.0 credit, Marcellin Program, Grade 10*****Prerequisite: Completion of Algebra 1 Marcellin.******This course is designed for students in the Marcellin Program only.***

This course is the standard college-prep high school course in geometry. Essential geometric relationships are introduced and explored. The emphasis is on developing thought processes through problem solving methods. Topics include properties of lines, triangles, quadrilaterals, polygons and circles; congruence and similarity; right triangles and trigonometry; and applications of measurement, area and volume to solve real-world problems. **Approved NCAA Core Course.**

**Geometry Academic (1523)****1.0 credit, Academic Track, Grade 10*****Prerequisite: Completion of Algebra 1 Academic.***

This course is designed to help the student develop logical thought processes by cultivating inductive and deductive reasoning abilities. Topics covered include properties of lines, triangles, quadrilaterals, polygons and circles, congruence and similarity, right triangles and trigonometry, and applications of measurement, area and volume to solve real-world problems. By developing orderly thinking procedures, students are able to apply the use of geometric theorems and postulates to applications and proofs. **Approved NCAA Core Course.**

**Geometry Advanced (1525)****1.0 credit, Advanced Track, Grade 10**

***Prerequisite: Grade of C or better in Algebra 1 Advanced. Students requesting a level change from Algebra 1 Academic to Geometry Advanced must have earned a 90% or higher on the final exams and a 95% or higher in the summative assessment category in Algebra 1 Academic.***

This course covers all topics of Geometry Academic with greater depth and rigor. The class requires greater insight into and application of more complex geometric theorems. The course maintains and augments algebra skills by using algebra to teach geometry. Some major topics covered in the course include: constructions of proofs, congruent polygons, parallelograms, right triangles and trigonometry, similar polygons, parallel lines, circles, and area. **Approved NCAA Core Course.**

**Geometry & Logic Honors (1527)****1.0 credit, Honors Track, Grade 10**

***Prerequisite: Grade of C or better in Algebra Honors. Students requesting a level change from Advanced to Honors will have first semester grades and exam results reviewed by the department and the level change must be approved by the Dean of Student Success.***

This course provides an in-depth study of geometry through a highly rigorous approach. Various methods of proving theorems and the related problem-solving techniques are stressed. Logical thought processes and application of complex geometric theorems along with interrelationships with the Cartesian coordinate system are studied. The course is organized to help students to become more independent in their learning. Some major topics covered in the course include: range of proofs-paragraph, two-column, coordinate, and indirect, parallel lines and related figures, similar and congruent polygons, right triangles and trigonometry, circles, surface area and volume, basic probability, constructions, and enrichment topics. **Approved NCAA Core Course.**

**Algebra 2 Marcellin (1531)****1.0 credit, Marcellin Program, Grade 11**

***Prerequisite: Completion of Geometry Marcellin.***

***This course is designed for students in the Marcellin Program only.***

This course is the standard college-prep high school course in intermediate algebra. Topics from Algebra 1 Marcellin are expanded upon and more advanced intermediate topics are explored. The emphasis of the course is on algebraic expressions and problem-solving techniques. Some major topics covered by the course include properties and operations, introduction to functions, linear equations and inequalities, linear systems in two dimensions, matrix operations, quadratic functions and complex numbers, operations and polynomials, rational functions, and radical functions.

**Approved NCAA Core Course.**

### **Algebra 2 Academic (1533)**

**1.0 credit, Academic Track, Grade 11**

***Prerequisite: Completion of Geometry Academic and Algebra 1 Academic.***

Essential topics of Algebra 1 Academic are reviewed and topics traditional to an intermediate algebra course are studied. Some of the major topics covered by the course include real and complex numbers, relations and functions, 1st and 2nd degree equations, inequalities, conic sections, operations with radicals, and problem solving through use of 1st and 2nd degree equations. **Approved NCAA Core Course.**

### **Algebra 2 Advanced (1535)**

**1.0 credit, Advanced Track, Grade 11**

***Prerequisite: Grade of C or better in both Algebra 1 Advanced and Geometry Advanced. Students requesting a level change from Algebra 1 Academic to Algebra 2 Advanced must have earned a 90% or higher on the S2 final exam and a 95% or higher in the S2 summative assessment category in Algebra 1 Academic. Also, these students requesting a level change from Algebra 1 Academic to Algebra 2 Advanced must attend a mandatory 3-week summer bridge program at Marist High School during summer 2025. The Dean of Student Success will review the student's performance in the summer bridge course along with the instructor's recommendation in order to approve the level change from Academic to Advanced.***

Essential topics of Algebra 1 Advanced are reviewed and topics traditional to an advanced, intermediate algebra course are studied. This course covers topics similar to those in Algebra 2 Academic, but with greater rigor and depth of coverage. Some major topics covered by the course include linear equations and inequalities, relations and functions, graphing linear functions, polynomials, rational expressions, radical and rational exponents, complex numbers, coordinate geometry, quadratic functions, and conic sections. **Approved NCAA Core Course.**

### **Precalculus Honors (1537)**

**1.0 credit, Honors Track, Grade 11**

***Prerequisite: Grade of C or better in both Algebra Honors and Geometry Honors or grade of A in both Algebra 1 Advanced and Geometry Advanced along with review of semester exams by the department. Also, these students requesting a level change from Advanced to Honors must attend a mandatory 3-week summer bridge program at Marist High School during summer 2025. The Dean of Student Success will review the student's performance in the summer bridge course along with the instructor's recommendation in order to approve the level change from Advanced to Honors.***

This course is designed primarily for the student who realistically plans a college major in any scientific or technical area. Advanced topics in algebra and both the traditional right triangle approach and the modern circular approach to trigonometry are treated. Precalculus topics are introduced: trigonometric functions and graphs, trigonometric identities, trigonometric equations, vectors, sequences and series, and matrices. **Approved NCAA Core Course.**



### **Trigonometry Marcellin (1541)**

**1.0 credit, Marcellin Program, Grade 12**

***Prerequisite: Grade C or better in Algebra 2 Marcellin.***

***This course is designed for students in the Marcellin Program only.***

This course is the standard college-prep high school course in advanced algebra and trigonometry. Topics from Algebra 2 Marcellin are expanded upon and more advanced areas in algebra are explored as well as trigonometry. Some major topics covered by the course include conic sections, logarithmic and exponential equations, permutations, combinations, probability & statistics, series & sequences, and trigonometric functions. **Approved NCAA Core Course.**

### **Precalculus Academic (1543)**

**1.0 credit, Academic Track, Grade 12**

***Prerequisite: Grade C or better in Algebra 2 Academic.***

This pre-calculus course covers all of the topics of advanced algebra and trigonometry and introduces topics from traditional college algebra courses. Topics include polynomial functions and inequalities, rational functions and inequalities, exponential and logarithmic functions, trigonometric functions and applications, trigonometric identities and equations, sequences, binomial theorem, counting and probability, and matrices. **Approved NCAA Core Course.**

### **Precalculus Advanced (1551)**

**1.0 credit, Advanced Track, Grade 12**

***Prerequisite: Grade of C or better in Algebra 2 Advanced.***

This course covers topics for students who are planning to take calculus at the college level. Precalculus covers topics of advanced algebra and trigonometry as well as exploring topics in the study of calculus. Areas of study include: trigonometric functions and graphs, trigonometric identities, trigonometric equations, vectors, sequences and series, and matrices. **Approved NCAA Core Course.**

### **Statistics Academic (1542)**

**1.0 credit, Academic Track, Grade 12**

***Prerequisite: Grade of C or better in Algebra 2 Academic or grade of C or better in Algebra 2 Advanced.***

Understanding statistical models and information is a critical skill in an ever - expanding range of data driven careers. Statistics & Probability Academic is designed for college bound students who are considering the fields of business, social sciences, or natural sciences. Students will practice interpreting contemporary data to tell an accurate and meaningful story of the world around us. Topics include data collection and classification through random sampling; organizing data visually in graphs, charts, and statistical summaries; applying probability techniques such as the Central Limit Theorem to address the variability of data samples; performing hypothesis testing in order to develop appropriate inferences of the larger population from which the data is drawn. **Approved NCAA Core Course.**

### **Statistics Honors (1561)**

**1.0 credit, Honors Track, Grade 12**

***Prerequisite: Completion of College Algebra/Trig Honors or grade of B or better in Algebra 2 Advanced or grade of B+ or better in Algebra 2 Academic.***

Each year sees an increasing number of careers requiring the ability to analyze and interpret data. Statistics & Probability Honors is intended for college bound students who are considering the fields of business, social sciences, or natural sciences. Students will analyze and interpret contemporary data in order to draw meaningful conclusions about the world around us. Topics include data collection and classification through random sampling; organizing data visually in graphs, charts, and statistical summaries; applying probability techniques such as the Central Limit Theorem to address the variability of data samples; performing hypothesis testing in order to develop appropriate inferences of the larger population from which the data is drawn; examining associations between categorical variables (Chi-Square Test); using linear regression to find assign relevance to information and make accurate forecasts; applying an analysis of variance of observed data (ANOVA). **Approved NCAA Core Course.**

### **Calculus Honors (1546)**

**1.0 credit, Honors Track, Grade 12**

***Prerequisite: Grade of C or better in College Algebra & Trigonometry Honors or an A in Algebra 2 Advanced. Students requesting a level change from Advanced to Honors will have Algebra 2 semester grades and exam results reviewed by the department. Also, these students requesting a level change from Advanced to Honors must attend a mandatory 3-week summer bridge program at Marist High School during summer 2025. The Dean of Student Success will review the student's performance in the summer bridge course along with the instructor's recommendation in order to approve the level change from Advanced to Honors.***

This course is designed to equip students with the skills to use calculus in college in the study of social sciences, natural sciences, and business applications. Topics will include: limits and their properties; differentiation and integration and applications for each; logarithmic, exponential, & other transcendental functions; solving differential equations; techniques for integration and improper integrals. **Approved NCAA Core Course.**

**Analytic Geometry and Calculus AB Advanced Placement (1547)**

**1.0 credit, AP Track, Grade 12**

***Prerequisite: Grade of C or better in College Algebra & Trigonometry Honors.***

This course treats thoroughly the theory, mechanics and applications of the differential and integral calculus of one variable. The course includes all material in the Advanced Placement Analytic Geometry and Calculus AB syllabus. **All students enrolled in this course must take the Calculus AB Advanced Placement exam (additional AP exam fee required.)** **Approved NCAA Core Course.**

**Analytic Geometry and Calculus BC Advanced Placement (1549)**

**1.0 credit, AP Track, Grade 12**

***Prerequisite: Grade of B+ or better in College Algebra and Trigonometry Honors.***

This course treats thoroughly the theory, mechanics and applications of the differential and integral calculus of one variable along with material on sequences, series, the integral test, ratio test, root test, Taylor Polynomials and approximations, Taylor Series and Maclaurin Series. The course material is equivalent to two semesters of College Calculus. **There will be a time commitment outside of the regularly scheduled class period for this course.** The course includes all material in the Advanced Placement Analytic Geometry and Calculus BC syllabus. **All students enrolled in this course must take the Calculus BC Advanced Placement exam (additional exam fee required.)** **Approved NCAA Core Course.**

## Mathematics Course Map

TRACK	GRADE 9	GRADE 10	GRADE 11	GRADE 12
<i>Marcellin</i>	Algebra 1 Marcellin	Geometry Marcellin	Algebra 2 Marcellin	Trigonometry Marcellin
<i>Academic</i>	Algebra 1 Academic	Geometry Academic	Algebra 2 Academic	Precalculus Ac <b>OR</b> Statistics Ac
<i>Advanced</i>	Algebra 1 Advanced	Geometry Advanced	Algebra 2 Advanced	Precalculus Advanced <b>OR</b> Statistics Honors <b>OR</b> Calculus Honors
<i>Honors</i>	Algebra 2 Honors	Geometry & Logic Honors	Precalculus Honors	Calculus Honors <b>OR</b> AP Calculus AB <b>OR</b> AP Calculus BC <b>OR</b> Statistics Honors

## PHYSICAL EDUCATION & HEALTH DEPARTMENT

The main goal of the PE & Health Department is to familiarize students with the many ways that they can keep their mind and body strong throughout their entire life. All students will become familiar with the 3 pillars of the Marist fitness program: strength training, mind and body awareness and team athletic competition. Students are able to choose what year they want to complete their PE & Health credits. However, Introduction to Wellness or Dance Fitness must be completed by the end of sophomore year. The fitness world is ever changing. Our goal is to continue to adapt to these changes as a means to engage our students, but also to educate students on how to care for and pay attention to their own health both in the present and the future.

### Physical Education/Health Course Descriptions

#### **Introduction to Wellness, Coed (1789)**

##### **0.5 credit, Academic Track, Grades 9, 10**

Introduction to Wellness combines physical activities, team sports and collaboration skills into a semester-long course. The course focuses on developing habits to maintain a healthy lifestyle through lessons learned through physical fitness. The daily incorporation of real-world activities and games will develop students' understanding of the relationship between health, physical fitness, and collaboration within a group setting. Students will be required to wear Marist spirit wear or Marist PE uniform attire along with gym shoes on a daily basis.

#### **Dance Fitness, Coed (1788)**

##### **0.5 credit, Academic Track, Grades 9, 10, 11, 12**

Dance Fitness is a physical education course that introduces various styles of dance throughout the course of the semester. This is a performance-based class in which students will learn basic technique for various genres of dance such as ballet, hip hop, jazz, and folk dancing through various cardiovascular workouts. Students will also learn the various elements of choreography in each style. An emphasis will be placed on proper stretching to enhance flexibility and conditioning of the muscle groups that support each dance style.

#### **Health, Coed (1795)**

##### **0.5 credit, Academic Track, Grades 9, 10, 11, 12**

The Health course exposes students to a variety of health-related concepts and the promotion of a healthy lifestyle along with disease prevention. Students will learn about influences and factors that contribute to unhealthy behaviors. Health topics include alcohol, drugs, vaping, nutrition and fitness, body systems, mental health, diseases, and CPR along with other current health topics. In addition to the health topics, students also will spend time in the fitness center on certain days. Marist spirit wear or Marist PE attire along with gym shoes are required on health class fitness days.

**Female Health, Females (1795F)****0.5 credit, Academic Track, Grades 9, 10, 11, 12**

The Fit Female Health course exposes female students to a variety of health-related concepts and the promotion of a healthy lifestyle along with disease prevention. Students will learn about influences and factors that contribute to unhealthy behaviors as well as CPR. This course will focus more specifically on women's health issues - heart disease, breast cancer, nutrition, anxiety, stress and self-worth topics relevant to females. In addition to the health topics, students also will spend time in the fitness center on certain days. Marist spirit wear or Marist PE attire along with gym shoes are required on health class fitness days.

**Strength Training, Coed (1790)****0.5 credit, Academic Track, Grades 10, 11, 12**

Designed for the student-athlete and the fitness enthusiasts who want to weight train, and also those individuals who want to learn how to strength train. The course is a full concentration on weight training to strengthen and condition the body. Marist athletes are eligible to participate in this course during their off-season. Strength training and conditioning programs will be designed in collaboration with the Physical Education instructor and head athletic coaches. Non- Marist athletes will work with the instructor on designing a weight program that meets their individual needs and goals. Sessions will be offered both in the fall and spring to coordinate off-season training for athletes. Marist PE attire and gym shoes are required for this course.

**Advanced Strength Training, Coed (1790A)****0.5 credit, Academic Track, Grades 10, 11, 12*****Prerequisite: Completion of Strength Training***

Advanced Strength Training will build on all of the work done in Strength Training. Students will continue to use exercises learned in Strength Training I, but will also be able to add advanced workouts and continue to gain additional strength that was added in Strength Training I. Students will be assisted in workout design or will be able to use their Marist sport specific workout created by their Marist High School coach. Students are required to wear Marist spirit wear or Marist PE attire along with gym shoes daily.

**Mind and Body Awareness, Coed (1794)****0.5 credit, Academic Track, Grades 10, 11, 12**

Mind and Body Awareness is a noncompetitive course for students looking to integrate physical and mental practices as a means to train the body and mind to build strength, balance and flexibility. Students will learn basic Yoga poses and stretches, engage in cardiovascular training and core strengthening plus learn meditation practices along with other concentration exercises. The goal of this course is to make students aware of how their mind and body need to function as a unit and help them build strength as well as control. Students will be required to use the 'Polar Go Fit' program and wear Marist PE attire.

**Fit Female, Females (1796)**

**0.5 credit, Academic Track, Grades 10, 11, 12**

This course will offer female students the opportunity to participate in a combination of weight training, cardio, mind & body awareness and team sport opportunities. Class is designed to assist females become more comfortable and active in physical education.

**Agility & Strength Training (1791Z)**

**0.5 credit, Academic Track, Grades 9, 10, 11**

***Prerequisite: Currently a member of the Marist football program.***

This Zero Hour pilot course is designed for current members in the Marist football program who wish to enhance their physical abilities. The class consists of weight training and speed training. The goal of the course is for students to learn proper weight training techniques, strategies to improve their footwork and footspeed, and develop their overall physical strength. Class will run from 6:15am to 7:30am every Monday, Wednesday and Friday during the 2<sup>nd</sup> semester. **Note: Additional Course Fee of \$350 is required if the student is enrolled in 8 courses during semester 2.**

**Personal Fitness, Coed (1799Z)**

**0.5 credit, Academic Track, Grades 9, 10, 11, 12**

This Zero Hour course offers students a variety of ways to positively impact their personal fitness including, but not limited to: cardio, yoga, strength training, and more. Class will run from 7:00am to 7:46am during the 1<sup>st</sup> semester. Class does not meet on late start days.

**Note: Additional Course Fee of \$350 is required if the student is enrolled in 8 courses during semester 1.**

**Summer School:** Health & Physical Education will be offered as summer school courses during summer 2025. Students who wish to earn their Health credit or a P.E. credit outside of the school year will have the option to do so if their summer plans allow.

**Physical Education & Health Course Map**

<b>P.E./Health Graduation Requirement</b>	
<p>Students are required to complete a semester of Health prior to graduation plus two semesters of Physical Education. Students can choose to earn these credits during grades 9, 10, 11 or 12. However, all students must complete Introduction to Wellness or Dance Fitness by the end of Grade 10. Students who enroll in Band for two years are exempt from the P.E. graduation requirement.</p>	<p>Introduction to Wellness or Dance Fitness (One of these courses must be taken in grades 9 or 10)</p> <p>Health or Female Health (This course may be taken in grades 9, 10, 11 or 12) (Health is also being offered during summer 2025.)</p>
	<p>Strength Training (Grades 10, 11, 12 – one semester)</p> <p>Advanced Strength Training (Grades 10, 11, 12 – one semester)</p> <p>Mind and Body Awareness (Grades 10, 11, 12 – one semester)</p> <p>Fit Female (Grades 10, 11, 12 - one semester)</p> <p>Dance Fitness (Grades 9, 10, 11, 12 – one semester)</p> <p>Agility &amp; Strength Training (Grades 9, 10, or 11 – one semester)</p> <p>Personal Fitness (Grades 10, 11, 12 – one semester)</p> <p>Summer Physical Education (Grades 10, 11, 12)</p>



# RELIGIOUS STUDIES DEPARTMENT

Our mission is to nurture faith formation through prayer and worship, catechesis and academics, retreats, social justice projects, and service opportunities. The Religious Studies curriculum aims to be experiential in order to deepen our students' understanding of the core beliefs and traditions of the Roman Catholic Church in the spirit of St. Marcellin Champagnat and the Marist Brothers. We offer students a variety of experiences and opportunities to strengthen their faith and build character in order to become active members of our church, our community and our world.

## Freshman Course Description

### **Understanding Catholic Christianity: The Creed (1262)**

#### **1.0 credit, Academic Track, Grade 9**

This course begins with an introduction to the life and mission of St. Marcellin Champagnat, founder of the Marist Brothers. The guide for the entire year is the Nicene Creed and the life of Jesus Christ, His message, and His mission. Students begin with an examination of their own identity as a person of faith and then apply this understanding in the context of our call to be the people that God wants us to be in a study of morality. The guides for moral decision making are explored in the Bible, in the Tradition and of the church, the sacraments, and an in-depth exploration of each person of the Trinity. The year closes with an introduction to the teachings of the Catholic Church regarding chastity and the meaning of love in the Christian context. **A mandatory freshman retreat accompanies this course. Retreat fee required.**

## Upper-Class Course Descriptions

All upper-level students are required to take a year-long Religious Studies course sophomore, junior and senior year. Students need a total of 4.0 credits in the Religious Studies department to graduate. Options for course selection are only available at the senior level. Seniors have four course offerings, two of which requires an application. Students may apply for acceptance into the Peer Leadership or Service Learning programs or a senior may choose to take one of the year-long courses: Faith, Science and Reason or A Look at Religion in the 21<sup>st</sup> Century.

### **Understanding the Sacred Scriptures (1263)**

#### **1.0 credit, Academic Track, Grade 10**

This full year course will be divided into two distinct semesters. In the first semester, we will introduce Biblical foundations and the overall theme of Salvation History, before examining the New Testament. The New Testament is taught first so that the students can better understand how the Old Testament leads up to and prepares the way for the coming of Jesus Christ. Students will explore the formation of the Gospels and other sections of the New Testament with an emphasis on the meaning of the events in Jesus' life, his teaching through the use of parables and miracles, the significance of his death and resurrection, and his role as Messiah and Savior. In the second semester, students will study the Old Testament. Using a critical and contextual approach to understanding the Bible, the course will emphasize the relationship between the God of The Covenant and His chosen people, while focusing on the distinction between historical and religious truths contained in Scripture. Students will engage in an examination of our religious roots in Judaism and explore major themes, stories, and events in Salvation History. In both semesters, attention will be given to the moral teachings of Scripture, including such issues as love, justice, compassion, forgiveness, and human sexuality. **A mandatory sophomore retreat accompanies this course. Retreat fee required.**

**Understanding the Call to Discipleship: Christian Morality & Catholic Social Teaching (1264)**  
**1.0 credit, Academic Track, Grade 11**

To follow Jesus means to live a Christian life. This course affirms the belief that Jesus and His church provide the values and principles for moral decision-making and for becoming fully human. In this course students will have the opportunity to reflect on choices in their personal behavior and lifestyles, as well as the norms and values of society that influence their choices. The Catholic response to social issues such as hunger, poverty, homelessness, discrimination, war, the right to life, and stewardship of God's creation, given to us by Jesus Christ will be examined and brought to bear against the current trends in our secular society. Church teachings on issues of sexuality will be covered in this course. **Note: this course is also offered during Zero Hour. Additional Course Fee of \$700 is required if the student is enrolled in 8 courses for the year.**

### Senior Course Descriptions

Seniors have four course offerings, two of which requires an application. Students may apply for acceptance into either the Peer Leadership or the Service Learning program or a senior may choose to take one of the year-long courses.

**Understanding the Call to Discipleship: Peer Leadership (1245)**  
**1.0 credit, Academic Track, Grade 12**

***Prerequisite: Admission to this course is by application only, including recommendations from teachers, counselors, and deans. Students must have a weighted, cumulative B average and have a good attendance record to apply. Enrollment will be limited.***

The Peer Leadership program offers seniors an opportunity to step outside a traditional religious education classroom and into a course that prepares them for servant leadership, to carry out our call to be disciples of Jesus and to make Jesus known and loved as St. Marcellin intended. Daily, seniors enrolled in this program work in a classroom setting under the guidance and direction of various subject area instructors to assist both teachers and students in the learning process. Seniors will learn leadership, executive functions, and life skills that will not only prepare them to offer support to the students and teachers they serve in the classroom, but skills that they will use well beyond high school. Twice a month, seniors will meet together for a seminar class where they will learn the skills necessary for them to become strong servant leaders. More importantly, seniors will connect their faith to the importance of servant leadership not only as an opportunity to be disciples, but to experience the joy that comes with serving others. This is an exciting opportunity for our seniors to put their faith into action and to serve our Marist family.

### **Understanding the Call to Discipleship: Service Learning (1247)**

**1.0 credit, Academic Track, Grade 12**

***Prerequisite: Admission to this course is by application only. No more than 8 absences (for any reason) on your grade 11, semester 1 attendance record. In this ever-changing climate, enrollment in this course may require a COVID 19 vaccination and/or a negative TB test. Students need two consecutive class periods for this class. Enrollment will be limited.***

Servant Leadership is one of the marks of a Marist Student. This program is designed to provide a Marist senior with the opportunity to develop skills in servant leadership, by putting his or her faith into action through service to others outside the Marist community. In the classroom, every member of the program will learn about what it means to be a servant leader and, by active involvement at one of our partnered sites, how to make Jesus Christ known and loved. The various areas of service widen the student's perspective of humanity, inviting and challenging the student to bring forth Gospel values in himself or herself and others.

In past years students have been assigned to one of the following service sites for the entire school year: Little Company of Mary Hospital (now known as OSF), Archdiocesan Elementary Schools in the area, CPS elementary schools in the area, Adult Care facilities such as Providence Healthcare and Rehabilitation and Smith Village and specialty facilities such as Elim Christian School and Workshop, Park Lawn Workshop and Adult Developmental Training and Sertoma Job Training. (NOTE: Transportation is provided by the students in the program.)

### **A Look at Religion in the 21st Century – Dual-Credit (1265)**

**1.0 credit, Academic Track, Grade 12**

This senior level religion course will explore contemporary themes about spirituality in our world today. Through reading and discussions, students will examine select theological topics such as the existence of God, the benefit of organized religion in society and our lives, the role of suffering and loss in living a happy and fulfilled life, health processes for grieving and how to discern personal vocation and cultivate authentic happiness in our lives, while reinforcing the beliefs that our Catholic faith leans on to best understand these topics. Finally, as a preparation for being a member of a global world, the students will have an overview of a variety of religious traditions where the focus will be on discovering and understanding sacred stories, symbols, places, prayer and practices of other religions with a point of comparison to Catholicism.

### **Faith, Science, and Reason (1255)**

**1.0 credit, Academic Track, Grade 12**

Have you ever wondered about some of the following questions: Is it ethical to colonize Mars? If there is life elsewhere in this galaxy, how will we communicate with these other life forms? Can I be a person of science and a person of faith? These and other questions about the relationship between faith and science will be explored in this course which will propose the question, "How can faith and science work together?" This year-long course will be co-taught by both a science and religion teacher. Students will be engaged in on-going collaboration, high-level analytical thinking, research, and presentations. Students will propose, prepare, and present a final thesis project. **This course has limited enrollment.**

## Religious Studies Course Map

GRADE 9	GRADE 10	GRADE 11	GRADE 12
Understanding Catholic Christianity: The Creed	Understanding the Sacred Scripture	Understanding the Call to Discipleship: Christian Morality & Catholic Social Teaching	Service Learning OR Peer Leadership OR Faith, Science & Reason OR A Look at Religion in the 21 <sup>st</sup> Century

***Members of the class of 2026 interested in enrolling in either Peer Leadership or Service Learning will need to complete the application and be accepted into the course as there is limited enrollment. Students may only apply to one of these programs. Applications are due by January 20, 2025.***

# SCIENCE DEPARTMENT

The Marist High School Science Department is committed to providing 21<sup>st</sup> century learning opportunities designed to allow students to continuously be challenged to discover, interpret, and apply scientific knowledge. A wide-variety of hands-on laboratory experiences will allow students to develop scientific reasoning and scientific inquiry skills to better understand the world and solve problems. Students use technology and work collaboratively on a daily basis. The science course offerings range from traditional classes such as Biology, Chemistry, and Physics to electives like Forensic Science, Environmental Science, Anatomy, and Astronomy. There are 3-4 levels (Marcellin, Academic, Honors, Advanced Placement) of most courses to meet the needs of every learner. All courses are NCAA approved.

## Freshman Course Descriptions

Three years of Science are required for graduation, and this must include Biology and Chemistry. All freshmen are required to take Biology. Their track will be determined by their scores on the placement exam as well as their grades in junior high school.

### **Biology Marcellin (1611)**

**1.0 credit, Marcellin Program, Grade 9**

***Admission to this course is determined by placement committee recommendation only. This course is designed for students in the Marcellin Program only.***

In this course, students will be introduced to basic concepts and principles of biology. The students will develop the knowledge and understanding of these concepts through experimentation and discussion. In laboratory investigation, the students will gain insight and knowledge of organisms, including themselves, and how they function within their environment. **Approved NCAA Core Course.**

### **Biology Academic (1613)**

**1.0 credit, Academic Track, Grade 9**

***Admission to this course is determined by placement committee recommendation only.***

This hands-on, laboratory-centered course gives the student an introduction to current concepts in biology. Laboratory activities are an important part of this course, as well as class discussion. Through individual, group and class work the class focuses on the areas of the scientific method, cell structure and function, photosynthesis, cell respiration, DNA, transcription and translation, meiosis, heredity and development and evolution. **Approved NCAA Core Course.**

### **Biology Honors (1615)**

**1.0 credit, Honors Track, Grade 9**

***Admission to this course is determined by placement committee recommendation only.***

This hands-on, laboratory-centered course focuses on life science. Life forms and functions are described with some chemistry and mathematics sufficient for comprehension of the material. Topics of instruction will include the scientific method, cell structure and function, photosynthesis, cell respiration, DNA, transcription and translation, meiosis, genetics and evolution. **Approved NCAA Core Course.**

## Upper-Class Course Descriptions

Three years of Science are required for graduation, and this must include Biology and Chemistry. All students must complete Chemistry in either their sophomore or junior year. Some colleges and universities do require Physics. Many Marist students graduate with 4 or 5 science credits because in addition to traditional classes like Biology, Chemistry, and Physics, we offer a wide-variety of electives such as Forensic Science, Environmental Science, Anatomy, and Astronomy. All courses are NCAA approved.

### **Engineer Your World (1650)**

**1.0 credit, Academic Track, Grades 10, 11, 12**

Engineer Your World is a hands-on high school engineering curriculum for students who want to learn about engineering and its role in shaping our world. Students will work in small groups on authentic engineering practices in a project-based learning environment and complete a series of socially relevant design challenges to develop engineering design skills and habits of mind. Collaborative, student-directed projects build resilient problem-solving skills and empower students to think like engineers, to adopt engineering processes, and to pursue engineering disciplines for the betterment of our world. **Note: Additional Course Materials Fee Required. This fee will be added by the Marist Business Office to the parent's/guardian's FACTS account. Approved NCAA Core Course.**

### **Forensic Science Academic (1618)**

**1.0 credit, Academic Track, Grades 11, 12**

Forensic Science is the application of biological, chemical, and physical science principles and practices to the study of criminal and civil law. This lab science course develops an understanding of the knowledge and technology related to the definition and use of evidence and focuses on problem solving. Students will be expected to construct theories, research forensic methodologies, synthesize information, and reach conclusions based on empirical evidence. **Approved NCAA Core Course.**

### **Astronomy Academic (1620)**

**1.0 credit, Academic Track, Grades 11, 12**

The purpose of this course is to enable students to develop and apply knowledge of the universe and compare the conditions, properties, and motions of bodies in space. Topics in the course will include, but are not limited to, the history of astronomy, light, evolution of planets, moons, and stars, seasons, solar systems and galaxies, lunar phases, solar system scale, stellar size, the search for life, and relativity. The planetarium will be used to supplement the course. **Approved NCAA Core Course.**



### **Chemistry Academic (1623)**

**1.0 credit, Academic Track, Grades 10, 11**

**1.0 credit, Marcellin Program, Grades 10, 11**

(Note: Marcellin Program students will register for Chemistry Academic and be placed in a Co-Taught course.)

**Prerequisite: Successful completion of Biology Academic or Biology Marcellin**

This lab science course develops a basic knowledge and appreciation for chemical principles, chemical mathematics, problem solving skills, and laboratory techniques. Topics include the nature of matter and energy, atomic theory, periodicity of the elements, gas laws, chemical bonding, and the practical application of chemistry. **Approved NCAA Core Course.**

### **Chemistry Honors (1625)**

**1.0 credit, Honors Track, Grades 10, 11**

**Prerequisite: Grade of C or better in Algebra 1 Advanced or Algebra Honors or a 95% or higher in Algebra 1 Academic.**

In this lab science course, students will study the nature of scientific activity showing the relationship between observations, predictions, and the scientific principles involved using both a historical and hands-on approach. This course will emphasize concept development utilizing inductive and deductive reasoning, and it places significance on mathematical as well as critical thinking skills. Topics will include the nature of matter, energy transfer, nomenclature, stoichiometry, equilibrium, reaction prediction, atomic structure, periodicity of the elements, gas laws, chemical bonding and shapes of molecules, solutions and their properties, and acid-base concepts. **Approved NCAA Core Course.**

### **Physics Academic (1629)**

**1.0 credit, Academic Track, Grades 11, 12**

**1.0 credit, Marcellin Program, Grades 11, 12**

(Note: Marcellin Program students will register for Physics Academic and be placed in a section with Peer Leaders.)

**Prerequisite: Grade of C or better in Chemistry Academic and completion of or concurrent enrollment in Algebra 2.**

This lab science course focuses on how and why objects move. The course will emphasize mechanical models such as kinematics, forces, momentum, and energy. These mechanical models focus on objects that have mass. The course will also emphasize how and why charges move in electricity and magnetism, and the consequences of this movement. **Note: Additional Course Materials Fee Required. This fee will be added by the Marist Business Office to the parent's/guardian's FACTS account. Approved NCAA Core Course.**



### **Physics Honors (1631)**

**1.0 credit, Honors Track, Grades 11, 12**

***Prerequisite: Grade of A in Chemistry Academic or grade of C or better in Chemistry Honors and grade of C or better or concurrent enrollment in Algebra 2 Advanced.***

This lab science course is a mathematically rigorous introductory course in physics. The course focuses on how and why objects move. The course will emphasize mechanical models such as kinematics, forces, momentum, and energy. These mechanical models focus on objects that have mass. The course will also emphasize how and why charges move in electricity and magnetism, and the consequences of this movement. **Note: Additional Course Materials Fee Required. This fee will be added by the Marist Business Office to the parent's/ guardian's FACTS account.**

**Approved NCAA Core Course.**

### **Environmental Science Academic (1635)**

**1.0 credit, Academic Track, Grades 10, 11, 12**

In this lab science course, students will study the environment by presenting the Earth as a viable habitat for people and other organisms. Ecological concepts and ideas that frame the study of the environment, as well as the climatic conditions, plants, and animals that characterize the world's terrestrial and aquatic biomes, will be addressed. Students will also examine the Earth's land and water resources as well as environmental concerns as they relate to population issues. **Approved**

**NCAA Core Course.**

### **Environmental Science Honors (1637)**

**1.0 credit, Honors Track, Grades 11, 12**

***Prerequisite: Grade of C or better in Biology Honors and Chemistry Honors or grade of B+ or better in all previous academic level science courses.***

In this lab science course, students will study the environment by presenting the Earth as a viable habitat for people and other organisms. Ecological concepts and ideas that frame the study of the environment, as well as the climatic conditions, plants, and animals that characterize the world's terrestrial and aquatic biomes, will be addressed. Students will also examine the Earth's land and water resources as well as environmental concerns as they relate to population issues. **Approved**

**NCAA Core Course.**

### **EMT: Emergency Medical Technician Certification (1652)**

**1.0 credit, Non-Tracked Course, Academic Credit, Grade 12**

This course will explore the anatomy and physiology of the body, basic diagnosis of medical emergencies and trauma emergencies, and the first responder treatments given to safely get a patient to the hospital for more treatment. We will learn the protocols of scene management, incident command, and hierarchy or medical control. Students will learn topics through reading, notes, lectures, lab and hands on experiences, quizzes, tests, lab practical's and homework assignments. The ambulance company will provide opportunities for ride along experiences, and hands on experiences with equipment. **Note: Additional Course Materials Fee Required. This fee is approximately \$550 and will be added by the Marist Business Office to the parent's/ guardian's FACTS account.**



### **Human Anatomy and Physiology Academic (1639)**

**1.0 credit, Academic Track, Grade 12**

This is a general course that examines the structure of the human body system by system and explores the mechanisms by which the body functions. The musculoskeletal, anthropology, integumentary, cardiovascular, gastrointestinal, and reproductive systems are studied. Extensive laboratory work, including animal dissection, the study of models, and experiments based on the physiology of the human body, as well as field trips will be part of this course. A basic understanding of biological and chemical reactions is needed. **Approved NCAA Core Course.**

### **Human Anatomy and Physiology Honors (1641)**

**1.0 credit, Honors Track, Grade 12**

***Prerequisite: Grade of C or better in Biology Honors and Chemistry Honors.***

This is a rigorous course that examines the structure of the human body system by system and explores the mechanisms by which the body functions. The musculoskeletal, cardiovascular, nervous, endocrine, sensory, gastrointestinal, and reproductive systems are included in this study. Issues in modern medicine and health will play an integral role in this course. Extensive laboratory work, including animal dissection, the study of models, and experiments based on the physiology of the human body, as well as field trips will be part of this course. **Approved NCAA Core Course.**

### **Biology Advanced Placement (1643)**

**1.0 credit, AP Track, Grades 11, 12**

***Prerequisite: Grade of B or better in Biology Honors and grade of C+ or better in Chemistry Honors.***

Advanced Placement Biology is designed to be the equivalent of a college level, introductory biology course that would be offered to biology majors. As such, extensive laboratory work will play an important role in the structure of the course. The aim is to provide students with the conceptual framework, factual knowledge, and analytical skills necessary to deal critically with the rapidly changing science of biology. Topics covered will include cellular biology, genetics, evolution, and environmental biology. Students will be expected to complete a significant amount of course work outside of class. **All students enrolled in this course must take the Biology Advanced Placement exam (additional AP exam fee required.)** **Approved NCAA Core Course.**

### **Chemistry Advanced Placement (1645)**

**1.0 credit, AP Track, Grades 11, 12**

***Prerequisite: Grade of B or better in Chemistry Honors, grade of C+ or better in Algebra 2 Advanced, or concurrent enrollment in Algebra 2 Advanced.***

This lab science course is equivalent to a first-year college chemistry course. Topics in the course will give the student an in-depth understanding of fundamental chemical principles, and a competence in dealing with chemical problems emphasizing chemical calculations and mathematical formulation of these principles. A number of laboratory experiments will be performed. This course will prepare the student for the Chemistry Advanced Placement examination. Students will be expected to complete a significant amount of course work outside of class. **There will be a time commitment outside of the regularly scheduled class period for this course. All students enrolled in this course must take the Chemistry Advanced Placement exam (additional AP exam fee required.)** **Approved NCAA Core Course.**

### **Physics C: Mechanics Advanced Placement (1648)**

**0.5 credit, AP Track, Grade 12**

***Prerequisite: Grade of B or better in Physics Honors and concurrent enrollment in AP Calculus, Calculus Honors or Precalculus Advanced.***

This lab science course is designed to be equivalent to a rigorous first-semester university lab science course in calculus-based physics. The curriculum is determined by the College Board. This semester is focused on mechanical models and their applications when dealing with extended bodies. This course is recommended for those interested in physics, chemistry, or engineering fields in college. **Students will be expected to complete a significant amount of course work outside of class, including additional class time once a week. All students enrolled in this course must take the Physics C: Mechanics Advanced Placement exam (additional AP exam fee required.)** **Approved NCAA Core Course.**

### **Physics C: Electricity & Magnetism Advanced Placement (1649)**

**0.5 credit, AP Track, Grade 12**

***Prerequisite: Successful completion of AP Physics C: Mechanics and concurrent enrollment in AP Calculus, Calculus Honors or Precalculus Advanced.***

This course is designed to be equivalent to a rigorous second-semester university lab science course in calculus-based physics. The curriculum is determined by the College Board. This semester is focused on the electromagnetic models and their consequences. This course is recommended for those interested in physics, chemistry, or engineering fields in college. **Students will be expected to complete a significant amount of course work outside of class, including additional class time once a week. All students enrolled in this course must take the Physics C: Electricity & Magnetism Advanced Placement exam (additional AP exam fee required.)** **Approved NCAA Core Course.**

## Science Course Map

TRACK	GRADE 9 only	GRADES 10 OR 11	GRADES 11 or 12	GRADE 12 only
<i>Marcellin</i>	Biology	Chemistry* Engineer Your World Environmental Science	Astronomy Engineer Your World Environmental Science Forensic Science Physics**	
<i>Academic</i>	Biology	Chemistry* Engineer Your World Environmental Science	Astronomy Engineer Your World Environmental Science Forensic Science Physics**	Anatomy & Physiology
<i>Honors</i>	Biology Honors	Chemistry Honors*	Environmental Science Honors  Physics Honors**	Anatomy & Physiology Honors
<i>Advanced Placement</i>			AP Biology  AP Chemistry	AP Physics C
<i>Additional Electives</i>				EMT: Emergency Medical Technician Certification

**\*All students must complete Chemistry in their sophomore or junior year.**

**\*\*Many college programs require Physics for admission and therefore it is recommended that students complete Physics in either their junior or senior year.**

## SOCIAL STUDIES DEPARTMENT

At Marist High School, we have designed the curriculum of the Social Studies Department to promote critical thinking among our students as they analyze factors which influence culture, society, government, and human behavior. Our goal is to ensure that the knowledge and skills acquired by our students will transfer to their everyday lives as they graduate to become thoughtful and active citizens. All courses within the Social Studies Department fall within the categories of either Social Science or Business courses. ***Please note that all courses within the Social Sciences listings fulfill the NCAA requirement, while the Business courses do NOT meet the NCAA requirement.***

### **Human Geography Advanced Placement (1920)**

**1.0 credit, AP Track, Grades 9, 10**

***Prerequisite: This course is designed for freshmen designated as a RedHawk, Champagnat or Brother Scholar or sophomores who have completed Western Civilization Honors with a grade of B or better.***

AP Human Geography is an introductory college-level human geography course. Students cultivate their understanding of human geography through data and geographic analyses as they explore topics like patterns and spatial organization, human impacts and interactions with their environment, and spatial processes and societal changes. **All students enrolled in this course must take the Human Geography Advanced Placement exam (additional exam fee required.)** **Approved NCAA Core Course.**

### **Western Civilization Marcellin (1921)**

**1.0 credit, Marcellin Program, Grade 10**

***This course is designed for students in the Marcellin Program only.***

This course is designed to give students an understanding of Western civilization as they examine geography, politics, economics, and the development of societies. Through an examination of the time periods from Ancient Greece through World War II, students will broaden their understanding of how the past impacts the present and the future. Development of the key skills of critical reading, writing and map analysis are emphasized. **Approved NCAA Core Course.**

### **Western Civilization Academic (1923)**

**1.0 credit, Academic Track, Grades 9, 10**

***For 9<sup>th</sup> graders, admission to this course is determined by placement committee recommendation only.***

Throughout this course, students will explore the major themes and events contributing to the formation of Western civilization and culture from ancient Greece through World War II, with an emphasis on developments in politics, thought, and culture. In addition to historical narratives, students will also analyze primary and secondary sources. Critical reading and writing skills will be emphasized. **Approved NCAA Core Course.**

### **Western Civilization Honors (1925)**

**1.0 credit, Honors Track, Grades 9, 10**

***Prerequisite: Grade of C or better in English 1 Honors or grade of A in English 1 Academic. For 9<sup>th</sup> graders, admission to this course is determined by placement committee recommendation only.***

In this accelerated course, students will explore the major themes and events contributing to the formation of Western civilization and culture from ancient Greece through World War II, with an emphasis on developments in politics, thought, and culture. In addition to historical narratives, students will analyze primary and secondary sources that provide both interpretations of historical events and issues by contemporaries as well as insights into modern historical methodology. Critical reading and writing skills will be emphasized.

**Approved NCAA Core Course.**

### **World History Advanced Placement (1929)**

**1.0 credit, AP Track, Grade 10**

***Prerequisite: This course is designed for RedHawk, Champagnat and Brother Scholars.***

This college-level course focuses on developing students' understanding of world history from approximately 8000 BCE to the present. Students will investigate the content of world history for significant events, individuals, developments, and processes in six historical periods, and develop and use the same thinking skills and methods (analyzing primary and secondary sources, making historical comparisons, chronological reasoning, and argumentation) employed by historians. The course also provides five themes (interaction between humans and the environment; development and interactions of cultures; state building, expansion, and conflict; creation, expansion, and interaction of economic systems, and transformation of social structures) that students explore throughout the course in order to make connections among historical developments in different times and places encompassing the five major geographical regions of the globe. **All students enrolled in this course must take the World History Advanced Placement exam (additional AP exam fee required.)** **Approved NCAA Core Course.**

### **United States History Marcellin (1933)**

**1.0 credit, Marcellin Program, Grade 11**

***Prerequisite: Completion of Western Civilization Marcellin. This course is designed for students in the Marcellin Program only.***

This course is designed to help students deepen their knowledge and understanding of American history through the study of key historical figures and events from the Revolutionary Period to the present day. Students will gain an understanding of the roles citizens play in the political, social, and economic systems of the United States. They will examine the constitutions of Illinois and the United States, identify the rights, duties and responsibilities of citizens, and describe the structure and operations of government at the local, state, and national levels. They will identify personal character traits of citizenship, such as patriotism, respect for the law, service, and a sense of civic duty. Students will discuss current and controversial issues, and include service learning and simulations of the democratic process. Key skills emphasized throughout the course include critical reading, writing, and map skills. While the content studied in this Marcellin course is similar to that of the Academic course, these students will receive the additional resources and support consistent with the Marcellin program. **Students must pass the US and Illinois Constitution tests as a graduation requirement.** **Approved NCAA Core Course.**

### **United States History Academic (1935)**

**1.0 credit, Academic Track, Grades 10, 11**

***Prerequisite: Completion of Western Civilization Academic.***

This survey course traces the key historical developments of the American experience from the Colonial Period to present day. Students will deepen their understanding of how events, ideas, and individuals in American history have helped shape contemporary political, social, and economic systems of the United States and the world. Students will examine the constitutions of Illinois and the United States, identify the rights, duties, and responsibilities of citizens, and describe the structure and operation of government at the local, state, and national levels. In addition, they will identify personal character traits of citizenship, such as patriotism, respect for the law, service, and a sense of civic duty. Students will discuss current and controversial issues, and include service learning and simulations of the democratic process. Key skills emphasized throughout the course include the use of primary sources, critical reading, writing, and map skills. **Students must pass the US and Illinois Constitution tests as a graduation requirement. Approved NCAA Core Course.**

### **United States History Honors (1937)**

**1.0 credit, Honors Track, Grades 10, 11**

***Prerequisite: Grade of C or better in Western Civilization Honors or grade of A in Western Civilization Academic.***

This comprehensive survey course traces the historical developments of the American experience from the Colonial Period to present day. The course emphasizes political history with significant consideration of social history and the events which have helped to shape contemporary political, social, and economic systems of the US and world. Students will examine the Illinois and US constitutions, identify the rights, duties, and responsibilities of citizens, and describe the structure and operation of government at the local, state, and national levels. In addition, students will identify personal character traits of citizenship, such as patriotism, respect for the law, service, and a sense of civic duty. This course will emphasize the development of research skills, primary source analysis, and critical thinking skills. **Students must pass the US and Illinois Constitution tests as a graduation requirement. Approved NCAA Core Course.**

### **United States History Advanced Placement (1939)**

**1.0 credit, AP Track, Grades 10, 11**

***Prerequisite: Grade of C or better in AP World History or an 85% or higher in Western Civilization Honors.***

This college-level course focuses on developing students' understanding of American history from approximately 1491 to the present. Students will investigate the content of US history for significant events, individuals, developments, and processes in nine historical periods, and develop and use the same thinking skills and methods (analyzing primary and secondary sources, making historical comparison, chronological reasoning, and argumentation) employed by historians. The course also provides seven themes (American and national identity; migration and settlement; politics and power; work, exchange, and technology; America in the world; geography and the environment; and culture and society) that students explore in order to make connections between historical development in different periods and places. In addition, students will examine the US and Illinois constitutions, identify the rights, duties, and responsibilities of citizens, and describe the structure and operation of government at the local, state, and national levels. Students will identify personal character traits of citizenship, such as patriotism, respect for the law, service, and a sense of civic duty. **Students must pass the US and Illinois Constitution tests as a graduation requirement. All students enrolled in this course must take the US History Advanced Placement exam (additional AP exam fee required.) Approved NCAA Core Course.**

**United States Government and Politics Marcellin (1967)****0.5 credit, Marcellin Program, Grade 12*****Prerequisite: Completion of US History Marcellin. This course is designed for students in the Marcellin Program only.***

This one-semester course is an introduction to the study of both the federal and state governments, and the role of politics in American society. Students will examine key contemporary issues in American politics with consideration to the powers and restrictions of government on the federal level and the state and local levels. While the content studied in this Marcellin course is similar to that of the Academic course, these students will receive the additional resources and support consistent with the Marcellin program. **Approved NCAA Core Course.**

**World Geography Marcellin (1943)****0.5 credit, Marcellin Program, Grade 12*****Prerequisite: Completion of US History Marcellin. This course is designed for students in the Marcellin Program only.***

This one-semester course will focus on the interactions between individuals, societies, and the physical environment of our planet. Geography is the study of trends and patterns in these interactions and tries to explain the causes of these processes as we see them in the world. It also investigates the way individuals and societies adapt and respond to changes in their world and local communities. This course will concentrate on major themes in population, migration, disparities between civilizations and individuals, and globalization. While the content studied in this Marcellin course is similar to that of the Academic course, these students will receive the additional resources and support consistent with the Marcellin program. **Approved NCAA Core Course.**

**Psychology Academic (1946)****0.5 credit, Academic Track, Grades 11, 12*****Prerequisite: Completion of US History.***

This course is designed to be a survey of the various themes and concepts of psychology. This course consists of the study of the history of psychology, theories concerning the development of our personalities, the functions of our brain and our various states of consciousness, how humans perceive and interpret stimuli and use memory, the role of motivation and stress, the nature of psychological disorders and their treatment, and the foundations of social psychology. Students will develop their knowledge and understanding of key psychological concepts through experimentation, discussion and real-world applications. **Approved NCAA Core Course.**

### **World Geography Academic (1944)**

**0.5 credit, Academic Track, Grades 11, 12**

This course will focus on the interactions between individuals, societies, and the physical environment of our planet. Geography is the study of trends and patterns in these interactions and tries to explain the causes of these processes as we see them in the world. It also investigates the way individuals and societies adapt and respond to changes in their world and local communities. At its most basic level, geography is the process of identifying the areas and their characteristics, then discussing the similarities and differences between places. Geography is distinctive in that it occupies the middle ground between social sciences and natural sciences. Therefore, this course will go beyond identification and will concentrate on major themes in population, migration, disparities between civilizations and individuals, and globalization. **Approved NCAA Core Course.**

### **United States Government and Politics Academic (1964)**

**0.5 credit, Academic Track, Grades 11, 12**

***Prerequisite: Completion of US History.***

This one-semester course challenges students to examine the structure of federal and state governments, and the role of politics in American society. Students will analyze the root causes of contemporary issues in America politics with consideration to the powers and restrictions of government on the federal level and the state and local levels. This class will emphasize active citizenship, including simulating various forms of the democratic process. **Approved NCAA Core Course.**

### **Economics Academic (1973)**

**0.5 credit, Academic Track, Grades 11, 12**

This course is an introduction to micro and macro theories of the American economic system. Students initiate activities, simulations and group projects to demonstrate market-based economics concepts in an environment that is always subject to change. Students will learn not only definitions and theories but also facts about budgeting, competition, productivity, and profit/loss. **Approved NCAA Core Course.**

### **The "Second American Revolution:" The U.S in the 1960's & 1970's (1953)**

**1.0 credit, Honors Track, Grades 11, 12**

***Prerequisite: Grade of C or better in US History Honors or a grade of B or better in US History Academic.***

In this year-long course, students will do a deep-dive into the transformation events of the 1960's and 1970's that gave birth to modern America. Students will examine the ways in which topics such as the Vietnam War, the Civil Rights Movement, and the Watergate scandal have shaped our current social, cultural and political landscape. Students will complete a capstone project at the end of the year in which they integrate their learning and apply it to address a modern issue. **Approved NCAA Core Course.**



### **African American Studies Advanced Placement (1919)**

**1.0 credit, AP Track, Grades 11, 12**

***Prerequisite: Junior or Senior standing.***

This course will chronicle the journey of African-Americans through novels, short stories, films, and current events. The class will incorporate prominent figures, history, and geography to create a well-rounded understanding of the African-American experience. Throughout the year we will highlight the historical and artistic development of African-American literary arts in the face of (often legalized) racial oppression. While this course requires college-level focus, its writing assignments, exploration of timeless themes, and lively discussions make the work valuable to the growth of each student's own view of African-American culture. This is an interactive and student-driven course that will ask students to focus on their goals and objectives throughout the year. **All students enrolled in this course must take the African American Studies Advanced Placement exam (additional AP exam fee required.)** **Approved NCAA Core Course.**

### **United States Government and Politics Advanced Placement - Dual-Credit (1959)**

**1.0 credit, AP Track, Grades 11, 12**

***Prerequisite: Grade of B or better in US History Honors or grade of C or better in AP US History or grade of A or better in Western Civilization Honors or B or better in AP World History.***

This course will provide students with an analytical perspective on government and politics in the United States. It includes both the study of the general concepts used to interpret U. S. politics and the analysis of specific examples. It will give students familiarity with the various institutions, groups, beliefs, and ideas that constitute U. S. politics. Students will become acquainted with the variety of theoretical perspectives and explanations for various beliefs and outcomes. Students enrolled in this course have the option of applying for dual credit with Loyola University for college credit (additional fees due to Loyola University). **All students enrolled in this course must take the US Government & Politics Advanced Placement exam (additional AP exam fee required.)** **Approved NCAA Core Course.**

### **Psychology Advanced Placement – Dual-Credit (1949)**

**1.0 credit, AP Track, Grades 11, 12**

***Prerequisite: Grade of B or better in US History Honors or a grade of C or better in AP US History or grade of A in Western Civilization Honors or grade of B or better in AP World History.***

This course pursues the methods and research in 20<sup>th</sup> century psychiatry and psychology. Students will work to master knowledge of biological, perceptual, linguistic, and motivational behaviors. The course examines personality formation through studies of child development, adolescence, gender and sexuality, and adulthood. Psychological disorders, methods of therapy, and the connection between the psyche and overall human health are explored. **All students enrolled in this course must take the Psychology Advanced Placement exam (additional AP exam fee required.)** **Approved NCAA Core Course.**

### **Microeconomics Advanced Placement (1975)**

**0.5 credit, AP Track, Grades 11, 12**

***Prerequisite: Grade of B or better in US History Honors or AP US History.***

The purpose of this AP course in microeconomics is to give students a thorough understanding of the principles of economics that apply to the functions of individual decision makers, both consumers and producers, within the economic system. It places primary emphasis on the nature and functions of product markets and includes the study of factor markets and the role of government in promoting greater efficiency and equity in the economy. **All students enrolled in this course must take the Microeconomics and Macroeconomics Advanced Placement exams (additional AP exam fee required.)** **Approved NCAA Core Course.**

### **Macroeconomics Advanced Placement (1976)**

**0.5 credit, AP Track, Grades 11, 12**

***Prerequisite: Successful completion of AP Microeconomics.***

The purpose of this AP course in macroeconomics is to give students a thorough understanding of the principles of economics that apply to the functions of individual decision makers, both consumers and producers, within the economic system. It places primary emphasis on the nature and functions of product markets and includes the study of factor markets and the role of government in promoting greater efficiency and equity in the economy. **All students enrolled in this course must take the Microeconomics and Macroeconomics Advanced Placement exams (additional AP exam fee required.)** **Approved NCAA Core Course.**

## Business Course Descriptions

### Personal Finance (1315)

**0.5 credit, Academic Track, Grades 11, 12**

This elective, project-based course emphasizes concepts of personal finance which students need to enhance their financial security as effective consumers, citizens, and participants in the business world. Topics covered include money management, budgeting, credit, housing, banking, insurance, taxes, and investments.

### Accounting 1 (1307)

**0.5 credit, Academic Track, Grades 11, 12**

**Prerequisite: A grade of C+ or better in Algebra 1 and/or Algebra 2**

This course introduces students to the accounting cycle for a service business organized as a proprietorship. Students will learn the principles and practices of double entry accounting including journalizing, posting to a general ledger, preparing financial statements, and recording adjusting and closing entries.

### Accounting 2 (1309)

**0.5 credit, Academic Track, Grades 11, 12**

**Prerequisite: Cumulative mathematics GPA of 2.25 and grade of C or better in Accounting 1.**

This course is a continuation and extension of Accounting I. Students will analyze the accounting cycle for a merchandising business organized as a corporation. Special journals, subsidiary ledgers, payroll and taxes will be introduced. Students will prepare and analyze financial statements and record adjusting and closing entries for the corporation. Partnership accounting will also be examined.

### IDEA - Innovative Design for Entrepreneurial Applications (1325)

**1.0 credit, Honors Track, Grades 11, 12**

This course is designed to get students excited about becoming true entrepreneurs. Students will have the opportunity to create and fully develop their own product or service. Student teams will work through the process of ideation, market research, and business plan development. They will learn about marketing, accounting, human resources, as well as the legal aspects of running a business. This is a hands-on course designed to allow students to imagine, design, construct, market, and refine their own business ventures. A limited number of sections of this course will be offered.



## Social Studies Course Map

SOCIAL STUDIES CLASSES				BUSINESS CLASSES
TRACK	GRADES 9 or 10	GRADES 10 or 11	GRADES 11 and/or 12	GRADES 11 and/or 12
<i>Marcellin</i>	Western Civilization (Grade 10 only)	US History (Grade 11 only)	US Government <b>AND</b> World Geography (Grade 12 only)	
<i>Academic</i>	Western Civilization	US History	Economics Psychology US Government <b>AND / OR</b> World Geography	Personal Finance <b>AND / OR</b> Accounting 1 and 2
<i>Honors</i>	Western Civilization Honors	US History Honors	US in the 1960's & 1970's Honors	IDEA Honors
<i>Advanced Placement</i>	AP Human Geography <b>OR</b> AP World History (Grade 10 only)	AP US History	AP African-American Studies AP Economics AP Psychology <b>AND / OR</b> AP US Government	

All students must complete Western Civilization or AP World History by the end of grade 10.

All students must complete U.S. History by the end of grade 11.

# WORLD LANGUAGE DEPARTMENT

The World Language Department at Marist High School is committed to fostering authentic learning experiences, in and out of class, that create linguistic, social, and cultural passageways towards the life-long learning of our three target languages and cultures – French, Italian and Spanish. The basic curriculum reinforces, and will continuously capstone, the knowledge and skills acquired in other academic, vocational, and technical disciplines, while strengthening the school-wide initiative to “Teach- Across- The- Curriculum”. The four (4) year learning plan will produce service-minded, informed, skillful and effective communicators, in the target language as well as their own, spanning a multitude of communities and world cultures, promoting the fundamental goals of a Catholic, college-preparatory institution.

## French Course Descriptions

### **French 1 Academic (1403)**

**1.0 credit, Academic Track, Grades 9, 10, 11, 12**

***Prerequisite: Admission to this course determined by placement committee recommendation only.***

This beginning course is appropriate for students who have some basic foundation or no previous knowledge of the French language and culture. The course is aimed at providing the student with a panoramic survey of the language through speaking, listening, reading, and writing. Special emphasis will be placed upon oral communication and will be reinforced through the fundamentals of grammar, pronunciation, reading, writing, and culture. **Approved NCAA Core Course.**

### **French 1 Honors (1405)**

**1.0 credit, Honors Track, Grades 9, 10, 11, 12**

***Prerequisite: Admission to this course determined by placement committee recommendation only.***

This beginning honors course is appropriate for students who have some basic foundation or no previous knowledge of the French language and culture. The course is aimed at providing the student with a panoramic survey of the language through speaking, listening, reading, and writing. Special emphasis will be placed upon oral communication and will be reinforced through the fundamentals of grammar, pronunciation, reading, writing, and culture. The course will be conducted at an accelerated pace to provide time for additional reading, writing, and speaking activities and to explore other areas of interest in the specific language. No prior knowledge of the language is required. **Approved NCAA Core Course.**

### **French 2 Academic (1409)**

**1.0 credit, Academic Track, Grades 10, 11, 12**

***Prerequisite: Completion of French 1 Academic.***

This is a continuation of the first-year Academic course and is appropriate for students who have acquired a basic foundation in the French language and culture. The course is aimed at further developing the student's confidence in oral expression while paying close attention to the use of grammatical structures, style, pronunciation, and cultural cues. Students will be introduced to a variety of reading and writing exercises that will serve to reinforce the oral focus of the course. **Approved NCAA Core Course.**

### **French 2 Honors (1411)**

**1.0 credit, Honors Track, Grades 10, 11, 12**

***Prerequisite: Grade of C or better in French 1 Honors or grade of A in French 1 Academic.***

This intermediate course is a continuation of the first year Honors course and is appropriate for students who have acquired a basic foundation in the French language and culture. The course is aimed at further developing the student's confidence in oral expression while paying close attention to the use of grammatical structures, style, pronunciation, and cultural cues. Students will be introduced to a variety of reading and writing exercises that will serve to reinforce the oral focus of the course. The course will be conducted at an accelerated pace to provide more time to explore other areas of the specific language, culture and fine arts. **Approved NCAA Core Course**

### **French 3 Academic (1413)**

**1.0 credit, Academic Track, Grades 11, 12**

***Prerequisite: Grade of C or better in French 2 Academic.***

This intermediate course is a continuation of the second-year Academic course and is appropriate for students who have acquired an intermediate foundation in the French language and culture. It is aimed at further developing the student's confidence in oral and written expression while paying close attention to the use of grammatical structures, style, pronunciation, and cultural cues. Students will be introduced to a variety of reading and writing exercises that will serve to reinforce the oral focus of the course. Students will encounter a selection of reading materials that will include poetry and short stories. **Approved NCAA Core Course.**

### **French 3 Honors – Dual-Credit (1415)**

**1.0 credit, Honors Track, Grades 11, 12**

***Prerequisite: Grade of C or better in French 2 Honors or grade of A in French 2 Academic.***

This intermediate/advanced course is a continuation of the second year Honors course and is appropriate for students who have acquired an intermediate foundation in the French language and cultures. The course is aimed at further developing the student's confidence in oral and written expression while paying close attention to the use of grammatical structures, style, pronunciation, and cultural cues. Students will be introduced to a variety of reading, writing and speaking exercises that will serve to reinforce the communicative focus of the course. Students will encounter a selection of reading materials that will include poetry, short stories, news articles and infographics. They will also be introduced to authentic audio and visual materials in order to expand their view of the products, practices and perspectives of the French speaking world. This course will emphasize synthesis of information and students will develop the ability to defend their ideas, in both writing and speech, using a variety of sources. The course will be conducted at an accelerated pace to provide more time to explore other areas beyond the language such as culture and fine arts. Students are expected to spend a significant amount of time studying and completing assignments outside the classroom and will be tasked with practicing and using their languages skills in the real world. This course will be enhanced through the use of audio and visual recording applications, online notes presentations and other productivity applications. This approach, content, and pace serves to prepare students for an Advanced Placement course. Dual Credit for this course is available through Loyola University of Chicago. **Approved NCAA Core Course.**

### **French 4 Academic (1417)**

**1.0 credit, Academic Track, Grades 11, 12**

***Prerequisite: Grade of C or better in French 3 Academic.***

This advanced course is a continuation of the third-year Academic course and is appropriate for students who have acquired an intermediate foundation in the French language and culture. It is aimed at further developing the student's confidence in oral and written expression while paying close attention to the use of grammatical structures, style, pronunciation, and cultural cues. Students will be introduced to a variety of reading and writing exercises that will serve to reinforce the oral focus of the course. Students will encounter a selection of reading materials that will include poetry, short stories, novels, as well as audiovisual materials that will provide a focus for classroom discussion. **Approved NCAA Core Course.**

### **French 4 Honors – Dual Credit (1419)**

**1.0 credit, Honors Track, Grades 11, 12**

***Prerequisite: Grade of C or better in French 3 Honors or grade of A in French 3 Academic.***

This advanced course will further acquaint students with advanced grammar points and integrate college course level vocabulary, primarily through the use of authentic short stories, articles, text, audio and video. This fast-paced course will require strong organizational skills, time management and study skills. This course is designed to provide students with an in-depth overview of many French-speaking cultures and their products, practices and perspectives while honing their written and oral communicative abilities. Throughout this course students will develop the ability to communicate effectively, in both formal and informal situations, and discuss a variety of academic and social topics. Art, short stories, drama, songs, and French film will be utilized as a means to pinpoint Francophone identity. Students will draw comparisons between American cultures and French-speaking cultures. Extensive study time and dedication to practicing and using French inside and outside the classroom is required in order to succeed in this course. Dual Credit is available for this course through Loyola University of Chicago. **Approved NCAA Core Course.**

### **French Language & Culture Advanced Placement (1421)**

**1.0 credit, AP Track, Grade 12**

***Prerequisite: Grade of B or better in French 3 Honors or French 4 Honors.***

This course is taught in accordance with the College Board's AP French Language and Culture curriculum and is equivalent to a third semester course at the university level. This course will examine extensively the cultures and perspectives of the Francophone world and will do so in a cross-cultural fashion. Students will engage in a variety of reading, writing, and speaking exercises that will reinforce the communicative focus of the course. While regular grammar review will be undertaken outside of class as support for in-class assignments, the course will concentrate on improving students' ability to write, speak and think critically about different perspectives and cultural topics from a wide range of authentic written and visual sources. The course will be taught at an accelerated pace that will immerse students in a broad selection of literary texts, articles, videos, films, and other media that relate to the six AP Language and Culture themes (family and community, contemporary life, science and technology, global issues, identities, and aesthetics). Extensive study time, good time management, and dedication to practicing and using French inside and outside the classroom are necessary to succeed in this course. **All students enrolled in this course must take the French Language and Culture Advanced Placement exam (additional AP exam fee required.) Approved NCAA Core Course.**

## Italian Course Descriptions

### **Italian 1 Academic (1461)**

**1.0 credit, Academic Track, Grades 9, 10, 11, 12**

***Prerequisite: Admission to this course determined by placement committee recommendation only.***

This beginning course is appropriate for students who have some basic foundation or no previous knowledge of the Italian language and culture. The course is aimed at providing the student with a panoramic survey of the language through speaking, listening, reading, and writing. Special emphasis will be placed upon oral communication and will be reinforced through the fundamentals of grammar, pronunciation, reading, writing, and culture. **Approved NCAA Core Course.**

### **Italian 1 Honors (1463)**

**1.0 credit, Honors Track, Grades 9, 10, 11, 12**

***Prerequisite: Admission to this course determined by placement committee recommendation only.***

This beginning course is appropriate for students who have some basic foundation or no previous knowledge of the Italian language and culture. The course is aimed at providing the student with a panoramic survey of the language through speaking, listening, reading and writing. Special emphasis will be placed upon oral communication and will be reinforced through the fundamentals of grammar, pronunciation, reading, writing, and culture. The course will be conducted at an accelerated pace to provide time for additional reading, writing and speaking activities and to explore other areas of interest in the specific language. No prior knowledge of the languages is required. **Approved NCAA Core Course.**

### **Italian 2 Marcellin (1464)**

**1.0 credit, Marcellin Program, Grades 10, 11, 12**

***Prerequisite: Completion of Italian 1 Marcellin. This course is designed for students in the Marcellin Program only.***

This is a continuation of the first year Marcellin course and is appropriate for students who have developed a basic foundation in Italian language and culture. The course is aimed at providing the student with a panoramic survey of the language through speaking, listening, reading, and writing. Emphasis on oral communication, reinforced through grammar and vocabulary attainment, will continue. Special emphasis will be placed on a “hands-on” approach. **Approved NCAA Core Course.**

### **Italian 2 Academic (1465)**

**1.0 credit, Academic Track, Grades 10, 11, 12**

***Prerequisite: Completion of Italian 1 Academic.***

This is a continuation of the first-year Academic course and is appropriate for students who have acquired a basic foundation in the Italian language and culture. The course is aimed at further developing the student’s confidence in oral expression while paying close attention to the use of grammatical structures, style, pronunciation, and cultural cues. Students will be introduced to a variety of reading and writing exercises that will serve to reinforce the oral focus of the course.

**Approved NCAA Core Course.**



### **Italian 2 Honors (1467)**

**1.0 credit, Honors Track, Grades 10, 11, 12**

***Prerequisite: Grade of C or better in Italian 1 Honors or grade of A in Italian 1 Academic.***

This intermediate course is a continuation of the first year Honors course and is appropriate for students who have acquired a basic foundation in the Italian language and culture. The course is aimed at further developing the student's confidence in oral expression while paying close attention to the use of grammatical structures, style, pronunciation, and cultural cues. Students will be introduced to a variety of reading and writing exercises that will serve to reinforce the oral focus of the course. The course will be conducted at an accelerated pace to provide more time to explore other areas of the specific language, culture and fine arts. **Approved NCAA Core Course.**

### **Italian 3 Academic (1469)**

**1.0 credit, Academic Track, Grades 11, 12**

***Prerequisite: Grade of C or better in Italian 2 Academic.***

This intermediate course is a continuation of the second-year Academic course and is appropriate for students who have acquired an intermediate foundation of the Italian language and culture. It's aimed at further developing the student's confidence in oral and written expression while paying close attention to the use of grammatical structures, style, pronunciation, and cultural cues. Students will be introduced to a variety of reading and writing exercises that will serve to reinforce the oral focus of the course. Students will encounter a selection of reading materials that will include poetry and short stories. **Approved NCAA Core Course.**

### **Italian 3 Honors - Dual-Credit (1471)**

**1.0 credit, Honors Track, Grades 11, 12**

***Prerequisite: Grade of C or better in Italian 2 Honors or grade of A in Italian 2 Academic.***

This intermediate/advanced course is a continuation of the second year Honors course and is appropriate for students who have acquired an intermediate foundation in the Italian language and cultures. The course is aimed at further developing the student's confidence in oral and written expression while paying close attention to the use of grammatical structures, style, pronunciation, and cultural cues. Students will be introduced to a variety of reading, writing and speaking exercises that will serve to reinforce the communicative focus of the course. Students will encounter a selection of reading materials that will include poetry, short stories, news articles and infographics. They will also be introduced to authentic audio and visual materials in order to expand their view of the products, practices and perspectives of the Italian speaking world. This course will emphasize synthesis of information and students will develop the ability to defend their ideas, in both writing and speech, using a variety of sources. The course will be conducted at an accelerated pace to provide more time to explore other areas beyond the language such as culture and fine arts. Students are expected to spend a significant amount of time studying and completing assignments outside the classroom and will be tasked with practicing and using their languages skills in the real world. This course will be enhanced through the use of audio and visual recording applications, online notes presentations and other productivity applications. This approach, content, and pace serves to prepare students for an Advanced Placement course. Dual credit for this course is available through Loyola University of Chicago. **Approved NCAA Core Course.**

**Italian 4 Academic (1473)****1.0 credit, Academic Track, Grade 12*****Prerequisite: Grade of C or better in Italian 3 Academic.***

This advanced course is a continuation of the third-year Academic course and is appropriate for students who have acquired an intermediate foundation in the Italian language and culture. It is aimed at further developing the student's confidence in oral and written expression while paying close attention to the use of grammatical structures, style, pronunciation, and cultural cues. Students will be introduced to a variety of reading and writing exercises that will serve to reinforce the oral focus of the course. Students will encounter a selection of reading materials that will include poetry, short stories, novels, as well as audiovisual materials that will provide a focus for classroom discussion. **Approved NCAA Core Course.**

**Italian 4 Honors (1475)****1.0 credit, Honors Track, Grade 12*****Prerequisite: Grade of C or better in Italian 3 Honors or grade of A in Italian 3 Academic.***

This advanced course will further acquaint students with advanced grammar points and integrate college course level vocabulary, primarily through the use of authentic short stories, articles, text, audio and video. This fast-paced course will require strong organizational skills, time management and study skills. This course is designed to provide students with an in-depth overview of many Italian-speaking cultures and their products, practices and perspectives while honing their written and oral communicative abilities. Throughout this course students will develop the ability to communicate effectively, in both formal and informal situations, and discuss a variety of academic and social topics including, but not limited to, technology, science fiction, art, identity, power, and differing lifestyles around the world. Art, architecture, short stories, poetry, drama, songs, and Italian film will be utilized as a means to pinpoint Italian identity. Students will draw comparisons between American cultures and Italian-speaking cultures. An emphasis on synthesis will be the primary mode of evaluation using a variety of sources including print and audio. Student learning will be enhanced through the use of online production sites similar to Google Drive as well as of the use of several applications which allow students to create their own audio/visual productions. Extensive study time and dedication to practicing and using Italian outside the classroom is required in order to succeed in this course. **Approved NCAA Core Course.**

## Spanish Course Descriptions

### **Spanish 1 Marcellin (1423)**

**1.0 credit, Marcellin Program, Grades 9, 10**

***Prerequisite: This course is designed for students in the Marcellin Program only.***

This beginning course is appropriate for students who have some basic foundation or no previous knowledge of the Spanish language and culture. The course is aimed at providing the student with a panoramic survey of the language through speaking, listening, reading, and writing. Special emphasis will be placed upon oral communication and will be reinforced through the fundamentals of grammar, pronunciation, reading, writing, and culture. The pace of the course will be modified as appropriate for the students in the class. Instruction will be enhanced through a “hands-on” approach to the language. **Approved NCAA Core Course.**

### **Spanish 1 Academic (1425)**

**1.0 credit, Academic Track, Grades 9, 10, 11, 12**

***Prerequisite: Admission to this course determined by placement committee recommendation only.***

This beginning course is appropriate for students who have some basic foundation or no previous knowledge of the Spanish language and culture. The course is aimed at providing the student with a panoramic survey of the language through speaking, listening, reading, and writing. Special emphasis will be placed upon oral communication and will be reinforced through the fundamentals of grammar, pronunciation, reading, writing, and culture. **Approved NCAA Core Course.**

### **Spanish for Heritage Speakers 1 Academic (1477)**

**1.0 credit, Academic Track, Grades 9, 10**

***Prerequisite: Students must demonstrate a degree of proficiency in Spanish through a placement test.***

This course is designed for students who are exposed to Spanish at home. Spanish and Latin American culture, literature, and history will be the foundation for the development of literacy skills in the heritage language, focusing on grammar, spelling, writing and reading. Literature will focus on short the short story. **Approved NCAA Core Course.**

### **Spanish 1 Honors (1427)**

**1.0 credit, Honors Track, Grades 9, 10, 11, 12**

***Prerequisite: Admission to this course determined by placement committee recommendation only.***

This beginning honors course is appropriate for students who have some basic foundation or no previous knowledge of the Spanish language and culture. The course is aimed at providing the student with a panoramic survey of the language through speaking, listening, reading, and writing. Special emphasis will be placed upon oral communication and will be reinforced through the fundamentals of grammar, pronunciation, reading, writing, and culture. The course will be conducted at an accelerated pace to provide time for additional reading, writing, and speaking activities and to explore other areas of interest in the specific language. No prior knowledge of the language is required. **Approved NCAA Core Course.**

### **Spanish for Heritage Speakers 1 Honors (1478)**

**1.0 credit, Honors Track, Grades 9, 10**

***Prerequisite: Students must demonstrate a degree of proficiency in Spanish through a placement test.*** This course is designed for students who are exposed to Spanish at home. Spanish and Latin American culture, literature, and history will be the foundation for the development of literacy skills in the heritage language, focusing on grammar, spelling, writing and reading. Literature will focus on short the short story. **Approved NCAA Core Course.**

### **Spanish 2 Marcellin (1429)**

**1.0 credit, Marcellin Program, Grades 10, 11**

***Prerequisite: Completion of Spanish 1 Marcellin. This course is designed for students in the Marcellin Program only.***

This is a continuation of the first year Marcellin course and is appropriate for students who have developed a basic foundation in Spanish language and culture. The course is aimed at providing the student with a panoramic survey of the language through speaking, listening, reading, and writing. Emphasis on oral communication, reinforced through grammar and vocabulary attainment, will continue. Special emphasis will be placed on a “hands-on” approach. **Approved NCAA Core Course.**

### **Spanish 2 Academic (1431)**

**1.0 credit, Academic Track, Grades 10, 11, 12**

***Prerequisite: Completion of Spanish 1 Academic.***

This is a continuation of the first-year Academic course and is appropriate for students who have acquired a basic foundation in the Spanish language and culture. The course is aimed at further developing the student’s confidence in oral expression while paying close attention to the use of grammatical structures, style, pronunciation, and cultural cues. Students will be introduced to a variety of reading and writing exercises that will serve to reinforce the oral focus of the course. **Approved NCAA Core Course.**

### **Spanish for Heritage Speakers 2 Academic (1479)**

**1.0 credit, Academic Track, Grades 10, 11, 12**

***Prerequisite: Completion of Spanish for Heritage Speakers 1 Academic with a passing grade.***

This course is designed for students who are exposed to Spanish at home and is a continuation of Spanish for Heritage Speakers 1. Spanish and Latin American culture, literature, and history will be the foundation for the development of literacy skills in the heritage language, focusing on grammar, spelling, writing and reading. Literature will focus on short stories and novels. Students will be introduced to: a variety of reading, writing and speaking exercises, authentic audio and visual materials, poetry, short stories, a short novel, news articles, infographics and various cultural topics with an emphasis on communicative activities. **Approved NCAA Core Course.**

### **Spanish 2 Honors (1433)**

**1.0 credit, Honors Track, Grades 9, 10, 11, 12**

***Prerequisite: Grade of C or better in Spanish 1 Honors OR grade of A in Spanish 1 Academic.***

This intermediate course is a continuation of the first year Honors course and is appropriate for students who have acquired a basic foundation in the Spanish language and culture. The course is aimed at further developing the student's confidence in oral expression while paying close attention to the use of grammatical structures, style, pronunciation, and cultural cues. Students will be introduced to a variety of reading and writing exercises that will serve to reinforce the oral focus of the course. The course will be conducted at an accelerated pace to provide more time to explore other areas of the specific language, culture and fine arts. **Approved NCAA Core Course.**

### **Spanish for Heritage Speakers 2 Honors (1480)**

**1.0 credit, Academic Track, Grades 10, 11**

***Prerequisite: Grade of C or better in Spanish for Heritage Speakers 1 Honors or grade of A in Spanish for Heritage Speakers 1 Academic.***

This course is a continuation of Spanish for Heritage Speakers 1. Students will continue to extend their vocabulary and grammar skills through creative writing, literature, and projects. Literature moves from the short story to novel and non-fiction pieces, and with other projects explores topics such as immigration, art, film, and Spain's influence on the Americas. **Approved NCAA Core Course.**

### **Spanish 3 Academic (1435)**

**1.0 credit, Academic Track, Grades 11, 12**

**1.0 credit, Marcellin Program, Grades 11, 12**

**Note: (Marcellin Program students will register for Spanish 3 Academic and be placed in a course with Peer Leaders.)**

***Prerequisite: Grade of C or better in Spanish 2 Academic or Spanish 2 Marcellin.***

This intermediate course is a continuation of the second-year Academic course and is appropriate for students who have acquired an intermediate foundation in the Spanish language and culture. It is aimed at further developing the student's confidence in oral and written expression while paying close attention to the use of grammatical structures, style, pronunciation, and cultural cues. Students will be introduced to a variety of reading and writing exercises that will serve to reinforce the oral focus of the course. Students will encounter a selection of reading materials that will include poetry and short stories. **Approved NCAA Core Course.**

### **Spanish 3 Honors (1437)**

**1.0 credit, Honors Track, Grades 10, 11, 12**

***Prerequisite: Grade of C or better in Spanish 2 Honors or grade of A in Spanish 2 Academic.***

This intermediate/advanced course is a continuation of the second year Honors course and is appropriate for students who have acquired an intermediate foundation in the Spanish language and cultures. The course is aimed at further developing the student's confidence in oral and written expression while paying close attention to the use of grammatical structures, style, pronunciation, and cultural cues. Students will be introduced to a variety of reading, writing and speaking exercises that will serve to reinforce the communicative focus of the course. Students will encounter a selection of reading materials that will include poetry, short stories, news articles and infographics. They will also be introduced to authentic audio and visual materials in order to expand their view of the products, practices and perspectives of the Spanish speaking world. This course will emphasize synthesis of information and students will develop the ability to defend their ideas, in both writing and speech, using a variety of sources. The course will be conducted at an accelerated pace to provide more time to explore other areas beyond the language such as culture and fine arts. Students are expected to spend a significant amount of time studying and completing assignments outside the classroom and will be tasked with practicing and using their languages skills in the real world. This course will be enhanced through the use of audio and visual recording applications, online notes presentations and other productivity applications. This approach, content, and pace serves to prepare students for an Advanced Placement course.

**Approved NCAA Core Course.**

### **Spanish 4 Academic (1439)**

**1.0 credit, Academic Track, Grades 11, 12**

***Prerequisite: Grade of C or better in Spanish 3 Academic.***

This advanced course is a continuation of the third-year Academic course and is appropriate for students who have acquired an intermediate foundation in the Spanish language and culture. It is aimed at further developing the student's confidence in oral and written expression while paying close attention to the use of grammatical structures, style, pronunciation, and cultural cues.

Students will be introduced to a variety of reading and writing exercises that will serve to reinforce the oral focus of the course. Students will encounter a selection of reading materials that will include poetry, short stories, novels, as well as audiovisual materials that will provide a focus for classroom discussion. **Approved NCAA Core Course.**

### **Spanish 4 Honors (1441)**

**1.0 credit, Honors Track, Grades 11, 12**

***Prerequisite: Grade of C or better in Spanish 3 Honors or grade of A in Spanish 3 Academic.***

This advanced course will further acquaint students with advanced grammar points and integrate college course level vocabulary, primarily through the use of authentic short stories, articles, text, audio and video. This fast-paced course will require strong organizational skills, time management and study skills. This course is designed to provide students will an in-depth overview of many Spanish-speaking cultures and their products, practices and perspectives while honing their written and oral communicative abilities. Throughout this course students will develop the ability to communicate effectively, in both formal and informal situations, and discuss a variety of academic and social topics including, but not limited to, technology, science fiction, art, identity, power, and differing lifestyles around the world. Art, architecture, short stories, poetry, drama, songs, and Spanish film will be utilized as a means to pinpoint Hispanic identity. Students will draw comparisons between American cultures and Spanish-speaking cultures. An emphasis on synthesis will be the primary mode of evaluation using a variety of sources including print and audio. Student learning will be enhanced through the use of online production sites similar to Google Drive as well as of the use of several applications which allow students to create their own audio/visual productions. Extensive study time and dedication to practicing and using Spanish outside the classroom is required in order to succeed in this course. **Approved NCAA Core Course.**

### **Spanish Language & Culture Advanced Placement (1443)**

**1.0 credit, AP Track, Grades 11, 12**

***Prerequisite: Grade of B or better in Spanish 3 Honors or Spanish 4 Honors.***

This advanced course is taught in accordance with the College Board's AP Spanish Language and Culture curriculum and is equivalent to a third semester course at the university level. It is appropriate for students who have acquired an advanced foundation in the Spanish language and cultures. Students will become familiar with cultures throughout the Spanish-speaking world and compare and contrast products, practices and perspectives cross-culturally. Students will be presented with a variety of reading, writing and speaking exercises that will serve to reinforce the communicative focus of the course and improve their formal and informal written and oral abilities. Although grammar is reviewed in this course, it is not the main focus because the students have significant knowledge of grammar learned in previous years. Much of the grammar review is done outside of class in order to prepare for in-class assignments. This course will focus heavily on the synthesis of information from a variety of sources, print and audio, while speaking and writing. The course will be taught at an accelerated pace so as to include a survey of a broad selection of poetry, short stories, articles, novels, and authentic visual and audio materials that will provide a focus for classroom discussion. Students will be expected to spend a significant amount of time outside of class on long-term and over-arching assignments as well as practicing their language skills. Student learning will be enhanced through the use of a school-approved, online forum where students will be asked to view and comment on material pertaining to the course. **All students enrolled in this course must take the Spanish Language and Culture Advanced Placement exam (additional AP exam fee required.) Approved NCAA Core Course.**

**Spanish Literature & Culture Advanced Placement (1453)**

**1.0 credit, AP Track, Grades 11, 12**

***Prerequisite: Grade of B or better in Spanish 4 Honors or AP Spanish Language.***

This advanced course is conducted entirely in Spanish. It covers the major movements and sociopolitical and historical background in Hispanic and Peninsular literature from the medieval period through the 20<sup>th</sup> century. Students will learn to read critically and to express themselves in a clear, concise, and logical fashion both orally and in writing, using the terminology of literary analysis. In addition to listening, reading and literary discussion, students will be required to do an array of multimedia projects that involve preparation, presentation, comparison and contrast of many salient themes extracted from the works of literature. Students will also compare literature to visual media.

**All students enrolled in this course must take the Spanish Literature and Culture Advanced Placement exam (additional AP exam fee required). *Approved NCAA Core Course.***



## World Language Course Map

TRACK	GRADE 9	GRADE 10	GRADE 11	GRADE 12
<i>Marcellin</i>	Spanish 1 Students in the Marcellin Program can choose to being their world language requirement in grade 9 or grade 10.	Italian 2 <b>OR</b> Spanish 1 or 2	Italian 2 or 3 <b>OR</b> Spanish 2 or 3	Italian 3 or 4 <b>OR</b> Spanish 3 or 4
<i>Academic</i>	French 1 Academic <b>OR</b> Italian 1 Academic <b>OR</b> Spanish 1 Academic	French 2 Academic <b>OR</b> Italian 2 Academic <b>OR</b> Spanish 2 Academic	French 3 Academic <b>OR</b> Italian 3 Academic <b>OR</b> Spanish 3 Academic	French 4 Academic <b>OR</b> Italian 4 Academic <b>OR</b> Spanish 4 Academic
<i>Honors</i>	French 1 Honors <b>OR</b> Italian 1 Honors <b>OR</b> Spanish 1 Honors	French 2 Honors <b>OR</b> Italian 2 Honors <b>OR</b> Spanish 2 Honors	French 3 Honors <b>OR</b> Italian 3 Honors <b>OR</b> Spanish 3 Honors	French 4 Honors <b>OR</b> Italian 4 Honors <b>OR</b> Spanish 4 Honors
<i>Advanced Placement</i>			AP Spanish Language	AP French Language <b>OR</b> AP Spanish Language <b>OR</b> AP Spanish Literature
<i>Heritage Speakers</i>	Spanish for Heritage Speakers 1 Academic <b>OR</b> Honors	Spanish for Heritage Speakers 2 Academic <b>OR</b> Honors	AP Spanish Language	AP Spanish Literature