



*Marist High School Course Offerings*  
**2016 - 2017**

# TABLE OF CONTENTS



## MARIST HIGH SCHOOL GRADUATION REQUIREMENTS

### CLASS OF 2017

Religious Studies .....	4.0 credits
English .....	4.0 credits
Mathematics .....	3.0 credits
Science .....	3.0 credits
Social Studies .....	3.0 credits
World Language .....	2.0 credits
Visual and Performing Arts .....	1.0 credits
Technology .....	0.5 credits
Physical Education/Health .....	1.5 credits
Electives .....	3.0 credits
<b>TOTAL...</b>	<b>25.0 credits</b>

### CLASS OF 2018, 2019 & 2020

Religious Studies .....	4.0 credits
English .....	4.5 credits
Mathematics .....	3.0 credits
Science .....	3.0 credits
Social Studies .....	3.0 credits
World Language .....	2.0 credits
Visual and Performing Arts .....	1.0 credits
Physical Education/Health .....	1.5 credits
Electives .....	3.0 credits
<b>TOTAL...</b>	<b>25.0 credits</b>

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**2016 - 2017**  
**COURSE REGISTRATION CALENDAR**

**CLASS OF 2017**

Scheduling Meetings – Tuesday, January 26 - Thursday, January 28  
Counselor Registration – Monday, February 1 – Friday, February 12  
Registration closes Friday, February 12 at 3:00 pm

**CLASS OF 2018**

Scheduling Meetings – Tuesday, February 9 - Friday, February 12  
Counselor Registration – Wednesday, February 17 – Thursday, March 3  
Registration closes Thursday, March 3 at 3:00 pm

**CLASS OF 2019**

Scheduling Meetings – Monday, February 29 - Thursday, March 3  
Counselor Registration – Tuesday, March 8 – Wednesday, March 23  
Registration closes Wednesday, March 23 at 3:00 pm

## COURSE REGISTRATION PROCESS

This is the Course Registration Guide for 2016 - 2017.

Students should:

- Review the curriculum guide and selections with their parent(s). All course grade prerequisites will be based on grades received during the first semester of 2015-2016 and during previous school years. In addition, in certain circumstances second semester grades will be reviewed at the end of the school year to be sure the prerequisites have been met. If a student does not meet course prerequisites, the student may be dropped or moved to a different course level.
- Each academic department has a curriculum sequence map to help guide registration decisions. Additionally, there is a Marist program map located on the last page of the book that may be useful in planning your four year academic path.
- Complete the registration form, including course numbers and signatures. List the course number that is next to the course title. Include a second course choice where indicated. If a second choice is not listed, a study or another course will be assigned. If the courses selected do not “fit” into a student’s schedule, the student will be consulted to decide which courses will be selected for the final schedule.
- Make an appointment with their counselor during study hall, lunch, or before or after school according to the schedule on the preceding page, to finalize the course registration. Once the registration period closes, students without finalized course requests must wait until all other students are scheduled to request courses.

Students will be scheduled for courses on a first-come, first- served basis.  
Some course enrollments will be limited.

**Please make your course selections carefully.  
Any course changes after registration has been finalized will require a course change fee of \$100 per course added and \$100 per course dropped.  
Additionally, once the new school year has begun, students may not be allowed to add/drop courses without permission of the Academic Deans.**

If you have any questions during the course registration process, students in the Classes of 2017 and 2018 should contact Kelly Mulcahy, Academic Dean for Upperclassmen, at [mulcahy.kelly@marist.net](mailto:mulcahy.kelly@marist.net) or 773-881-5312 and students of the Class of 2019 should contact Joseph Inzinga, Academic Dean for Underclassmen at [inzinga.joseph@marist.net](mailto:inzinga.joseph@marist.net) or 773-881-5361.

## RELIGIOUS STUDIES

**All Freshmen will automatically be enrolled in each of these two courses.**

### **1215 Religious Studies 1A *Understanding Catholic Christianity***

.....Academic level ■ First semester ■ 0.5 credit ■ Grade 9

This course begins with an introduction to the life and mission of St. Marcellin Champagnat, founder of the Marist Brothers. Students will then explore the life of Jesus Christ, His message, and His mission. Students will explore the definition of Church with an emphasis on the beliefs, values, and attitudes of the Catholic Church and its mission in the world today as an agent of God's grace and service to those in need. Students will grow in familiarity with the Church's structure, sacraments, and with the various roles and responsibilities held by all members of the Church, including them. **A mandatory freshmen retreat accompanies this course. Retreat fee required.**

### **1227 Religious Studies 1B *Understanding the Catholic Church***

..... Academic level ■ Second semester ■ 0.5 credit ■ Grade 9

Following the foundation instilled throughout the first semester, students will continue to grow in their experiences and understanding of themselves, becoming aware of their own spiritual development and personal prayer life as they are encouraged to live and practice their faith as mature, committed, young adult members of their religious community. Students will also explore the meaning of love and will grow in their understanding of a healthy sexual development, particularly in terms of relationships, decision-making, Church teaching, and the influence of today's society. Church teachings on issues of sexuality will also be covered in this course.

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**All Sophomores will automatically be enrolled in each of these two courses.**

**A mandatory sophomore retreat accompanies these courses. Retreat fee required.**

### **1217 Religious Studies 2A *Understanding the Hebrew Scriptures (Old Testament)***

.....Academic level ■ First semester ■ 0.5 credit ■ Grade 10

Students will be engaged in an examination of our religious roots in Judaism, exploring the major themes, stories, and events in Salvation History (the Old Testament). Using a critical and contextual approach to understanding the Bible, the course will emphasize the relationship between God of the Covenant and His chosen people, while focusing on the distinction between historical and religious truths contained in Scripture.

### **1225 Religious Studies 2B *Understanding the Christian Scriptures (New Testament)***

..... Academic level ■ Second semester ■ 0.5 credit ■ Grade 10

In the Christian scriptures (the New Testament) students will focus primarily on God's revelation in humanity through the person of Jesus of Nazareth and the Paschal Mystery. Students will explore the formation of the Gospels and other sections of the New Testament with an emphasis on the meaning of 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. Church teachings on issues of sexuality will also be covered in this course.

## RELIGIOUS STUDIES

**All Juniors will automatically be enrolled in each of these two courses.**

### **1231 Religious Studies 3A *Understanding the Call to Discipleship: Christian Morality***

.....Academic level ■ First semester ■ 0.5 credit ■ Grade 11

To follow Jesus means to live a Christian life. 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. This course affirms the belief that Jesus and His church provide the values and principles for moral decision-making and for becoming fully human. Church teachings on issues of sexuality will also be covered in this course.

### **1233 Religious Studies 3B *Understanding the Call to Discipleship: Catholic Social Justice***

.....Academic level ■ Second semester ■ 0.5 credit ■ Grade 11

In this course students will explore the social justice teaching that is at the core of the Catholic Church's presence in the modern world. 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.

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**☛ PLEASE NOTE: All Seniors may choose to enroll in two traditional classroom-based religious studies courses or to apply for acceptance into the Community Service or Peer Leadership programs. Seniors who are not enrolled in Community Service or Peer Leadership MUST CHOOSE TWO COURSES from the Religious Studies 4 electives.**

### **1243 Religious Studies 4 *Understanding the Call to Faith: Catholic Theology and Apologetics***

.....Academic level ■ One semester ■ 0.5 credit ■ Grade 12

This course will focus on a serious investigation of select theological topics such as: the existence of God, the meaning of life, and why bad things happen to good people. These topics will be examined at a more mature level than in previous religious studies classes. The goal of this course is for students to be able to synthesize their religious education experiences at Marist High School and explain and defend their beliefs.

### **1241 Religious Studies 4 *Making Jesus Known and Loved: Christian Lifestyles***

.....Academic level ■ One semester ■ 0.5 credit ■ Grade 12

In the spirit of St. Marcellin Champagnat and the Marist Brothers, this course is designed to assist students in making mature, thoughtful decisions about their futures, so that in addition to being good citizens, the students will be sure to make Jesus Christ known and loved in all that they do. Throughout this course, students will examine Christian perspectives toward a variety of life-related issues such as: happiness, identity, vocation, commitment, service, and family. The students will explore many lifestyle options such as Christian marriage, religious life and the ordained ministries, committed volunteer opportunities and lay ministry in the Church. Church teachings on issues of sexuality will also be covered in this course.

### **1251 Religious Studies 4 *World Religions Through a Catholic Lens***

.....Academic level ■ One semester ■ 0.5 credit ■ Grade 12

This course is an overview of a variety of religious traditions, including, Catholicism. The focus will be on discovering and understanding the sacred stories, symbols, places, beliefs, prayer and practices of other religions with a point of comparison to Catholicism, helping to reinforce our Catholic beliefs and enabling students to be more committed to and open to growth in Catholic religious traditions. They will explore the influence of culture on forms of worship, the role of art and performing arts in prayer, and the scriptural and historical influences on modern-day Christian and non-Christian forms of prayer.

## RELIGIOUS STUDIES

### 1253 Religious Studies 4 *Mary, the Perfect Disciple*

.....Academic level ■ One semester ■ 0.5 credit ■ Grade 12

This course offers an in-depth study of the Virgin Mary, Mother of God through scriptures and traditions of the Catholic Church, and in the charism of the Marist Brothers. Students will investigate a scriptural, historical, and theological study of the Church's understanding of Mary, Our Good Mother, as relevant to their lives as intercessor, role model, witness, and devoted disciple. There will be a focus on Mary's relationship to Christ, her participation in the mysteries of His life, and her role as Mother of the Church.

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☛ **PLEASE NOTE: Students may apply for either Community Service or Peer Leadership (not both) to fulfill their Religion 4 graduation requirement.**

### 1247 Community Service .....Academic level ■ Two semesters ■ 1.0 credit ■ Grade 12

**Prerequisite:** Admission to this course is **by application only, including recommendations from teachers, counselors, and deans**. Students who apply will automatically be placed into two Religious Studies 4 semester courses until they have been selected and scheduled for Community Service. Students need two consecutive class periods for this class. **Enrollment will be limited.**

#### ***Understanding the Call to Discipleship: Community Service***

This program is designed to provide the Marist senior with the opportunity to put his or her faith into action through service to others outside the Marist community. Each student is asked to give one hour of service each school day at his or her assigned place of service. Each service site provides the student with the opportunity to become actively involved with the people there and to learn about a particular ministry. 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.

Seniors need to be conscious that in order to fulfill the daily hours of service, two class periods in sequence (approximately 90 minutes) will be scheduled. Students will be assigned to one of the following service sites for the entire school year, depending on a combination of the student's preferences, his/her class schedule, and the site's needs: Clissold School ■ Elim Christian School and Workshop ■ Hope Children's Hospital ■ Little Company of Mary Hospital ■ Most Holy Redeemer School ■ Manor Health Care ■ Park Lawn Workshop and Adult Developmental Training ■ Providence Healthcare and Rehabilitation ■ Queen of Martyrs School ■ Sertoma Job Training Centers ■ Smith Village ■ St. Barnabas School ■ St. John Fisher School ■ St. Linus School ■ St. Margaret of Scotland School ■ St. Walter School. **NOTE: Transportation is provided by the students in the program.**

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### 1245 Peer Leadership .....Academic level ■ Two semesters ■ 1.0 credit ■ Grade 12

**Prerequisite:** Admission to this course is **by application only, including recommendations from teachers, counselors, and deans**. Students must have a weighted, cumulative GPA of 4.0 (B). Students who apply will automatically be placed into two Religious Studies 4 semester courses until they have been selected and scheduled for Peer Leadership. **Enrollment will be limited.**

#### ***Understanding the Call to Discipleship: Peer Leadership***

This program offers seniors an experience of ministry as service within the Marist school community. Students 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. Moreover, the course requires students to attend training sessions and seminar days and complete written assignments in order to reflect, explain, and expand upon the role of ministry to others.

## ENGLISH

### 1818 Speech & Contemporary Communication

.....Academic Level ■ One semester ■ 0.5 credit ■ Grades 9, 10, 11, 12

**This course is a graduation requirement beginning with the Class of 2018.**

This course is designed to help students develop effective speaking and presentation skills. Students will learn the fundamentals of the communication process as they study and practice a variety of speaking modes, styles, and techniques from film, print, and digital media sources. Students will be required to prepare and present a variety of speech assignments, including the incorporation of technology. Students will be assessed on the different strategies learned and used in their presentations demonstrating effective communication.

### 1811 English 1 Marcellin ..... Marcellin Program ■ Two semesters ■ 1.0 credit ■ Grade 9

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

This course provides instruction in the basics of composition and literature. Students are given the opportunity to think, write, and speak effectively. Reading assignments include the study of literary themes and genres in order to develop the students' ability to interpret, appreciate, and enjoy literature. Students will also study and practice the fundamental elements of composition, grammar, vocabulary, and standardized test preparation.

### 1812 College Prep Reading Skills ..... Marcellin Program ■ Two semesters ■ 1.0 credit ■ Grade 9

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

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

This course will emphasize to students the reading skills essential for academic success in high school and college. 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). Regular assessment will provide evidence of student growth and allow for differentiation of instruction in order to best meet the needs of individual students. The course will further help students develop organization and study skills that are applicable to all their classes. Students will leave the course with strategies that will enable them to be more effective and efficient life-long readers.

### 1813 English 1 Academic ..... Academic level ■ Two semesters ■ 1.0 credit ■ 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, writing, and public speaking 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 and one novel throughout the course. Students will also study and practice the fundamental elements of composition, grammar, vocabulary, and begin standardized test preparation. Two formal essays and one formal speech will be required. Students will be evaluated using both formative and summative assessments.

### 1815 English I Honors ..... Honors level ■ Two semesters ■ 1.0 credit ■ 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 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.

## ENGLISH

**1823 English 2 Marcellin** ..... Marcellin Program ■ Two semesters ■ 1.0 credit ■ Grade 10

**Prerequisite:** English 1 Marcellin.

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

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.

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**1825 English 2 Academic** ..... Academic level ■ Two semesters ■ 1.0 credit ■ 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.

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**1827 English 2 Honors** ..... Honors level ■ Two semesters ■ 1.0 credit ■ Grade 10

**Prerequisite:** Grades of B or better in English 1 Honors or grades of A in English 1 Academic and review by members of the English department of English 1 Academic writing samples.

This accelerated course provides instruction in the basics of composition and literature. Students are given the opportunity to think, write, and speak effectively. British and world literature reading assignments include the study of literary themes and genres in order to develop the students' ability to interpret, appreciate, and enjoy literature. Students will learn 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, responsible research methods, and standardized test preparation.

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**1831 English 3 Marcellin** ..... Marcellin Program ■ Two semesters ■ 1.0 credit ■ Grade 11

**Prerequisite:** English 2 Marcellin.

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

This course provides an in-depth study of American literature from its Puritan beginnings to the 21st century. Throughout this course, students will strengthen their critical writing and thinking skills by exploring themes and symbols in American literature and incorporate analysis and technology in the study of literary materials. One formal writing assignment per marking period and one formal speech per year will be required. Additionally, students will continue to rigorously review grammar, expand their vocabulary, and prepare for the PSAT and ACT.

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**1833 English 3 Academic** ..... Academic level ■ Two semesters ■ 1.0 credit ■ Grade 11

This course explores American literature in a chronological context beginning with the foundations of American society in Native American and Puritan cultures. 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. One formal research paper and one formal speech per year will be required. Students will continue their preparation for standardized tests, including the PSAT and ACT.

## ENGLISH

### **1835 English 3 Honors** .....Honors level ■ Two semesters ■ 1.0 credit ■ Grade 11

**Prerequisite:** Grades of B or better in English 2 Honors or grades of A in English 2 Academic and review by members of the English department of English 2 Academic writing samples.

In this accelerated course, students explore the American character, American culture, and American democracy by reading 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, these skills are applied to the PSAT and ACT.

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### **1837 English 3 Advanced Placement**

..... Advanced Placement level ■ Two semesters ■ 1.0 credit ■ Grade 11

**Prerequisites:** Grades of B or better in English 2 Honors and review by members of the English department of English 3 Honors writing samples.

This course offers students the opportunity to experience active reading, thinking and writing on the college level. Offering a wide variety of readings from great novels to nonfiction essays as a starting point for discussion, exploration, and writing, the course appeals to a wide variety of students with diverse interests and goals. This course incorporates extensive preparation for the PSAT, ACT, and AP exams. **All students enrolled in this course must take the English Language and Composition Advanced Placement exam (additional AP exam fee required).**

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### **1841 English 4 Marcellin** .....Marcellin Program ■ Two semesters ■ 1.0 credit ■ Grade 12

**Prerequisite:** English 3 Marcellin.

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

This course focuses on the reading and analysis of a wide variety of classical and contemporary fiction and non-fiction. Student learning will be enhanced by reading and writing assignments that include the study of literary themes and genres to develop the students' ability to interpret, appreciate, and enjoy literature. Students will continue to hone their writing, critical thinking, and speaking skills. Students will also study and practice the fundamental elements of composition, grammar, and vocabulary.

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**☛ PLEASE NOTE: All Seniors, with the exception of those enrolled in English 4 AP or English 4 Marcellin, are required to take this one semester course and the alternate semester English course must be at the same level. Students in English 4 AP may take Expository Composition Honors as an elective course.**

### **1881 Expository Composition** .....Academic level ■ One semester ■ 0.5 credit ■ Grade 12

### **1883 Expository Composition** .....Honors level ■ One semester ■ 0.5 credit ■ Grade 12

**Prerequisite:** Grades of B or better in junior English course and enrollment in an alternate semester English Literature Honors course.

This course is designed to enhance the transition from high school to college writing expectations. Students will complete different modes of writing assignments including a compare and contrast essay, personal essay, research essay, and creative writing. Certain papers will require either MLA or APA style and focus will center on organization, written expression, and revision. In addition to the refinement of writing skills, the thought process required to develop an effective, clear thesis will be practiced. The college model of student engagement, presence, and productivity will be expected and stressed.

## ENGLISH

**PLEASE NOTE: All Seniors, with the exception of those enrolled in English 4 AP or English 4 Marcellin, are required to take a one semester literature course. Students in academic, honors, and AP English classes may take any of these course offerings as additional elective credits.**

**1885 A Modern Approach to British Literature** ...Academic level ■ One semester ■ 0.5 credit ■ Grade 12

**1887 A Modern Approach to British Literature**.....Honors level ■ One semester ■ 0.5 credit ■ Grade 12

**Prerequisite:** Grades of B or better in junior English course and enrollment in Expository Composition Honors.

This course will provide an in-depth study of traditional British works with the purpose of finding a universal message that applies to the modern student. Students will be able to identify themes that transcend generations and genre. After reading the British work, students will explore themes within modern literature, poetry, music, movies, and articles, illustrating the traditional ideas are still applicable today. For a final examination, students will create a universal theme project and present their findings to the class.

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**1867 Chicago Literature**.....Academic Level ■ One semester ■ 0.5 credit ■ Grade 12

**1868 Chicago Literature**.....Honors level ■ One semester ■ 0.5 credit ■ Grade 12

**Prerequisite:** Grades of B or better in junior English course and enrollment in Expository Composition Honors.

This course provides an introduction to the social and cultural history of Chicago and its literature to students. Topics covered are drawn from literature set in Chicago. Student learning will be enhanced through the use of class discussion, films, and research. Students will engage in cross-curricular learning experiences to enhance their knowledge and understanding of Chicago and its literature.

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**1863 Literature and Film** .....Academic level ■ One semester ■ 0.5 credit ■ Grade 12

**1865 Literature and Film** .....Honors level ■ One semester ■ 0.5 credit ■ Grade 12

**Prerequisite:** Grades of B or better in junior English course and enrollment in Expository Composition Honors.

This course presents a survey of important works of literature and film. In this course, students will develop the ability to critically read a novel or a play. In their analysis of these works, students will also view the films adapted from or inspired by these readings. Students will enhance their ability to read, think, and write critically about literature and film.

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**1857 Women in Literature** .....Academic level ■ One semester ■ 0.5 credit ■ Grade 12

**1859 Women in Literature** .....Honors level ■ One semester ■ 0.5 credit ■ Grade 12

**Prerequisite:** Grades of B or better in junior English course and enrollment in Expository Composition Honors.

This course will introduce students to the history and literature of women. Students will read literature written by both female and male authors that emphasizes women's personal issues and concerns. Students will also view movies that explore the female experience. Through class discussions and their own creative writing, students will gain a better understanding of the female voice, vision, and experience.

**1873 English 4 Advanced Placement**

..... Advanced Placement level ■ Two semesters ■ 1.0 credit ■ Grade 12

**Prerequisite:** Grades of B or better in English 3 AP or grades of B or better in English 3 Honors.

This course requires college level focus, determination, and participation. It will be structured around a weekly schedule of in-class writing responses, in-class peer editing responses, and literary analysis in small and large groups that will culminate in presentations. There will also be structured and unstructured daily writing assignments in your journals along with a large amount of outside reading. Due to the rigorous nature of this course and the amount of reading and writing that will be accomplished, part of the feedback in the course will come from your peers as well as self-analysis of your own progress – this makes it a very interactive and student-driven course and requires you to be focused on your success. This course will teach you confidence, independence, and collaboration. **All students enrolled in this course must take the Literature and Composition Advanced Placement exam (additional AP exam fee required).**

**1877 Rhetoric Honors** .....Honors level ■ Two semesters ■ 1.0 credit ■ Grades 11, 12

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

This honors course offers students the opportunity to understand the ethics and logic of argument, debate and persuasion. Students will be asked to use and refine these techniques as they learn about current events, issues, and controversies as they work in debate teams, or as individual speakers. Material from newspapers, magazines, television, and movies will be used for students to formulate opinions. This course will help students understand that they have the power to make a difference in the way people think and act by making their own voices heard.

**☞ PLEASE NOTE: This course does not fulfill the English 3 or 4 graduation requirement.**

**1875 Creative Writing Honors** .....Honors level ■ Two semesters ■ 1.0 credit ■ Grade 11, 12

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

**Enrollment will be limited.**

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 (additional fees).**

**☞ PLEASE NOTE: This course does not fulfill the English 3 or 4 graduation requirement.**

**1845 Journalism 1** .....Academic level ■ Two semesters ■ 1.0 credit ■ Grades 10, 11, 12

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

**Enrollment will be limited.**

This introductory course for students interested in studying various aspects of journalism and newspaper production. Students will be trained in the fundamentals of journalism, from its history to the importance of ethics and objectivity. Students will write articles in preparation for their work to be published in the Sentinel. This class will feature lectures, discussions, and guest speakers to better facilitate learning.

**☞ PLEASE NOTE: This course does not fulfill the English 2, 3 or 4 graduation requirement.**

## ENGLISH

**1847 Journalism 2 Honors**..... Honors level ■ Two semesters ■ 1.0 credit ■ Grades 11, 12

**Prerequisite:** Grades of B+ or better in Journalism 1.

**Enrollment will be limited.**

This advanced course is designed for students who have successfully completed Journalism 1. This course provides advanced studies of varied topics related to the journalism world. In addition to writing for the Sentinel, students will edit and design it. This class will feature lectures, discussions, guest speakers, and field trips to better facilitate learning.

☞ **PLEASE NOTE: This course does not fulfill the English 3 or 4 graduation requirement.**

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**1879 Journalism 3 Honors**..... Honors level ■ Two semesters ■ 1.0 credit ■ Grades 12

**Prerequisite:** Grades of A for both semesters of Journalism 2 Honors

**Enrollment is by approval of the Academic Dean.**

This advanced course is designed for students who have successfully completed Journalism 2 Honors and have been named an editor of the Sentinel. As editor, students enrolled in this course will participate in all aspects of writing, editing, designing, and working with a staff for the production of nine newspaper issues throughout the school year.

☞ **PLEASE NOTE: This course does not fulfill the English 3 or 4 graduation requirement.**

## MATHEMATICS

### 1500 Marist Math ..... Two semesters ■ 1.0 elective credit ■ 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 Honors or Algebra 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.

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### 1511 Algebra 1 Marcellin ..... Marcellin Program ■ Two semesters ■ 1.0 credit ■ Grade 9

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

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

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### 1513 Algebra 1 Academic ..... Academic level ■ Two semesters ■ 1.0 credit ■ 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.

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### 1515 Algebra 1 Advanced ..... Academic level ■ Two semesters ■ 1.0 credit ■ Grade 9

**Admission to this course 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.

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### 1519 Algebra Honors ..... Honors level ■ Two semesters ■ 1.0 credit ■ 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.

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### 1521 Geometry Marcellin ..... Marcellin Program ■ Two semesters ■ 1.0 credit ■ 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.

## MATHEMATICS

### **1523 Geometry Academic** ..... Academic level ■ Two semesters ■ 1.0 credit ■ 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. The emphasis is on developing thought processes through problem solving methods. 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, the student is able to apply the use of geometric theorems and postulates to applications and proofs.

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### **1525 Geometry Advanced** ..... Advanced level ■ Two semesters ■ 1.0 credit ■ Grade 10

**Prerequisite:** Grades of C+ or better in Algebra 1 Advanced. Students requesting a level change from Academic to Advanced will have first semester grades and exam results reviewed by the department and the level change must be approved by Academic Dean.

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.

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### **1527 Geometry Honors** ..... Honors level ■ Two semesters ■ 1.0 credit ■ Grade 10

**Prerequisite:** Grades of C or better in Algebra 1 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 Academic Dean.

This course provides an in-depth study of the geometry through a highly rigorous approach. Various methods of providing 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.

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### **1531 Algebra 2 Marcellin** ..... Marcellin Program ■ Two semesters ■ 1.0 credit ■ 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.

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### **1533 Algebra 2 Academic** ..... Academic level ■ Two semesters ■ 1.0 credit ■ 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, matrices, 1st and 2nd degree equations, inequalities, conic sections, operations with radicals, and problem solving through use of 1st and 2nd degree equations.

## MATHEMATICS

### **1535 Algebra 2 Advanced** ..... Advanced level ■ Two semesters ■ 1.0 credit ■ Grade 11

**Prerequisite:** Grades of C+ or better in Geometry Advanced. Students requesting a level change from Academic to Advanced will have Algebra 1 and Geometry semester grades and exam results reviewed by the department and the level change must be approved by the Academic Dean.

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.

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### **1537 College Algebra & Trigonometry Honors** ....Honors level ■ Two semesters ■ 1.0 credit ■ Grade 11

**Prerequisite:** Grades of C+ or better in Geometry Honors and grades of C+ or better in Algebra Honors or grades of A in Algebra 1 Advanced and A in Geometry Advanced along with review of semester exams by the department. Students in advanced math courses requesting placement will be required to attend a summer enrichment course and upon successful completion and with approval by the Academic Dean may be enrolled in this honors course.

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.

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### **1541 Algebra 3 & Trigonometry Marcellin** .... Marcellin Program ■ Two semesters ■ 1.0 credit ■ Grade 12

**Prerequisites:** 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.

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### **1543 Algebra 3 & Trigonometry Academic** ..... Academic level ■ Two semesters ■ 1.0 credit ■ Grade 12

**Prerequisites:** Grades of 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 coordinate geometry, conic sections, higher degree equations and inequalities, exponential and logarithmic functions, permutations, probability, linear systems, and trigonometric functions, identities, and equations.

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### **1545 Algebra 3 & Trigonometry Advanced** ..... Advanced level ■ Two semesters ■ 1.0 credit ■ Grade 12

**Prerequisites:** Grades of C or better in Algebra 2 Advanced.

This pre-calculus course covers topics of advanced algebra and trigonometry with an emphasis on the algebra and trigonometry required for the study of calculus. Topics include rational functions and conics, exponential and logarithmic functions, trigonometric identities, trigonometric functions and formulas, matrices and determinants, sequences and probability.

## MATHEMATICS

### 1547 Analytic Geometry and Calculus AB Advanced Placement

..... Advanced Placement level ■ Two semesters ■ 1.0 credit ■ Grade 12

**Prerequisite:** Grades of C 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. 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).**

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### 1549 Analytic Geometry and Calculus BC Advanced Placement

..... Advanced Placement level ■ Two semesters ■ 1.0 credit ■ Grade 12

**Prerequisite:** Grades 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. 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 AP exam fee required).**

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### 1556 Financial Algebra ..... Marcellin Program ■ Two semesters ■ 1.0 credit ■ Grade 12

**Prerequisite:** Grades of C or better in Algebra 2 Marcellin.

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

This course will involve the study of areas of mathematics that are applicable to consumer economics and personal finance. Course subjects will include: the stock market, banking services, consumer credit, automobile ownership, employment, income taxes, independent living, preparing a budget, and planning for retirement.

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### 1558 Statistics & Probability Academic ..... Academic Level ■ Two semesters ■ 1.0 credit ■ Grade 12

**Prerequisite:** Grades of C or better in Algebra 2 Academic.

This course is intended for students pursuing business, social sciences, or natural sciences in college. Topics covered include statistical data classification, distribution, variation and position, probability, discrete, normal, and binomial probability distributions, correlation and regression, the Central Limit Theorem, and hypothesis testing. Students will use real-life applications to develop their understanding of the topics. Students are required to have a TI-84 graphing calculator as it will be the primary technology used to analyze problems. **All students enrolled in this course have the option of applying for dual credit with Moraine Valley Community College (additional fees).**

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### 1559 Statistics Advanced Placement

..... Advanced Placement level ■ Two semesters ■ 1.0 credit ■ Grade 12

**Prerequisite:** Grades of C or better in College Algebra and Trigonometry Honors or grades of B or better in Algebra 2 Advanced course.

In this college-level, introductory statistics course, students will learn practical techniques for collecting, organizing, analyzing, and drawing conclusions from data. Students will explore randomness in data through simulations and applications of probability distributions. Hypothesis testing and confidence intervals will be applied to realistic decision situations. Students are required to have a TI-84 graphing calculator as it will be the primary technology used to analyze problems. **All students enrolled in this course must take the Statistics Advanced Placement exam (additional AP exam fee required).**

## SCIENCE

**1611 Biology Marcellin** ..... Marcellin Program ■ Two semesters ■ 1.0 credit ■ Grade 9

**Admission to this course 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.

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**1613 Biology Academic** ..... Academic level ■ Two semesters ■ 1.0 credit ■ Grade 9

**Admission to this course 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, heredity and development.

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**1615 Biology Honors** ..... Honors level ■ Two semesters ■ 1.0 credit ■ Grade 9

**Admission to this course 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 cell biology, genetics, protein synthesis, surveys of the five basic kingdoms of living things, human biology, and ecology.

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**1618 Forensic Science Academic** ..... Academic level ■ Two semesters ■ 1.0 credit ■ Grades 10, 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.

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**1621 Chemistry Marcellin** ..... Marcellin Program ■ Two semesters ■ 1.0 credit ■ Grade 11

**Prerequisite:** Completion of Biology Marcellin.

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

This lab science course is designed to help students use chemical knowledge to think through and make informed decisions about issues involving science and technology. Through investigation, students will realize the important role that chemistry plays in their personal and professional lives. They will develop an awareness of the potential and limitations of science and technology.

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**1623 Chemistry Academic** ..... Academic level ■ Two semesters ■ 1.0 credit ■ Grades 10, 11

**Prerequisite for sophomores requesting placement in this course:** Grades of B+ or better in Biology Academic and B+ or better in Algebra 1 Academic or by approval by the Academic Deans.

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.

## SCIENCE

### **1625 Chemistry Honors** .....Honors level ■ Two semesters ■ 1.0 credit ■ Grades 10, 11

**Prerequisite:** Grades of B or better in Biology Honors, and grades of B or better in Algebra 1 Advanced.

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, nomenclature, chemical calculations, reaction prediction, atomic theory, periodicity of the elements, gas laws, chemical bonding and shapes of molecules, solutions and their properties, and acid-base concepts.

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### **1627 Physics Marcellin** .....Marcellin level ■ Two semesters ■ 1.0 credit ■ Grade 12

**Prerequisite:** Grades of B or better in Biology Marcellin and grades of B or better in Chemistry Marcellin.

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

In this lab science course, students will be introduced to the principles of physics as they apply concepts, principles, and processes of scientific inquiry and reasoning. Topics covered in this course include the study of velocity, acceleration, forces, gravity, energy, electricity, magnetism, and optics.

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### **1629 Physics Academic** .....Academic level ■ Two semesters ■ 1.0 credit ■ Grade 11, 12

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

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.

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### **1631 Physics Honors** .....Honors level ■ Two semesters ■ 1.0 credit ■ Grades 11, 12

**Prerequisite:** Grades of A in Chemistry Academic or grades of C+ or better in Chemistry Honors and grades 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.

## SCIENCE

### **1633 Environmental Science Marcellin** ..... Marcellin Program ■ Two semesters ■ 1.0 credit ■ Grade 12

**Prerequisite:** Completion of Biology Marcellin and Chemistry Marcellin.

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

This lab science course will focus on giving students a better understanding of nature and the relationships and interactions between organisms. Specific interactions will be addressed after establishing the Earth as a viable habitat for organisms. Basic 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. In this course, students will also examine the Earth's land and water resources as well as environmental concerns as they relate to population issues.

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### **1635 Environmental Science Academic**

..... Academic level ■ Two semesters ■ 1.0 credit ■ 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.

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### **1637 Environmental Science Honors** ..... Honors level ■ Two semesters ■ 1.0 credit ■ Grades 11, 12

**Prerequisite:** Grades of B or better in Biology Honors and Chemistry Honors.

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.

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

..... Academic level ■ Two semesters ■ 1.0 credit ■ Grade 12

**Prerequisite:** Grades of C or better in Biology Academic and Chemistry Academic.

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.

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

..... Honors level ■ Two semesters ■ 1.0 credit ■ Grade 12

**Prerequisite:** Grades of B 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.

## SCIENCE

### 1643 Biology Advanced Placement

.....Advanced Placement level ■ Two semesters ■ 1.0 credit ■ Grades 11, 12

**Prerequisite:** Grades of B or better in Biology Honors and grades 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, taxonomy, 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).**

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### 1645 Chemistry Advanced Placement

.....Advanced Placement level ■ Two semesters ■ 1.0 credit ■ Grades 11, 12

**Prerequisite:** Grades of B or better in Chemistry Honors, grades 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. **All students enrolled in this course must take the Chemistry Advanced Placement exam (additional AP exam fee required).**

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### 1647 Physics C Advanced Placement

.....Advanced Placement level ■ Two semesters ■ 1.0 credit ■ Grade 12

**Prerequisite:** Grades of B or better in Physics Honors and concurrent enrollment in Calculus AP or Algebra 3 & Trigonometry Advanced.

The Advanced Placement Physics C course is designed to be equivalent to a rigorous first-year university lab science course in calculus-based physics. The curriculum is determined by the College Board and is divided into two parts. The first semester focuses on the mechanical models and their applications when dealing with extended bodies. The second semester focuses 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. **All students enrolled in this course must take two separate Advanced Placement exams - Physics C: Mechanics and Physics C: Electricity and Magnetism (additional AP exam fees required).**

## SOCIAL STUDIES

**1921 Western Civilization Marcellin** ..... Marcellin Program ■ Two semesters ■ 1.0 credit ■ 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 will be emphasized.

**1923 Western Civilization Academic** ..... Academic Program ■ Two semesters ■ 1.0 credit ■ Grade 10

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.

**1925 Western Civilization Honors** ..... Honors level ■ Two semesters ■ 1.0 credit ■ Grade 10

**Prerequisite:** Grades of B or better in English 1 Honors or grades of A in English 1 Academic.

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 historic narratives, students will also 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.

**1929 World History Advanced Placement**

..... Advanced Placement level ■ Two semesters ■ 1.0 credit ■ Grade 10

**This course is designed for RedHawk and Champagnat Scholars and only by Academic Dean recommendation.**

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 when they study the past. 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 development 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: Africa, the Americas, Asia, Europe, and Oceania.

**All students enrolled in this course must take the World History Advanced Placement exam (additional AP exam fee required).**

**1933 United States History Marcellin** ..... Marcellin Program ■ Two semesters ■ 1.0 credit ■ 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 Colonial Period to 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. **Students must pass the US and Illinois Constitution tests as a graduation requirement.**

## SOCIAL STUDIES

### **1935 United States History Academic**.....Academic level ■ Two semesters ■ 1.0 credit ■ Grade 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.**

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### **1937 United States History Honors**.....Honors level ■ Two semesters ■ 1.0 credit ■ Grade 11

**Prerequisite:** Grades of B or better in Western Civilization Honors or grades 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. Key skills emphasized throughout the course include research, the use of primary sources and other supplemental materials, critical reading, writing, and map skills. **Students must pass the US and Illinois Constitution tests as a graduation requirement.**

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

.....Advanced Placement level ■ Two semesters ■ 1.0 credit ■ Grade 11

**Prerequisite:** Grades of B or better in Western Civilization Honors and a writing sample to be reviewed by the department and with approval by the Academic Dean.

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 when they study the past. 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 will discuss current and controversial issues, and include service learning and simulations of the democratic process. **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).**

## SOCIAL STUDIES

**1963 Psychology Marcellin**..... Marcellin level ■ One semester ■ 0.5 credit ■ Grade 12

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

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

This course is designed to familiarize students with the nature of psychology. Students will study theories and methods of psychology, human behavior and development, theories of personality, and sociocultural influences on human behaviors attitudes and beliefs. In this course, special emphasis will be placed on the social studies skills of reading, analysis, and interpretation and application of data.

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**1946 Psychology Academic** ..... Academic level ■ One semester ■ 0.5 credit ■ Grade 12

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, thesis writing, and real world applications.

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**1947 Psychology Honors** ..... Honors level ■ Two semesters ■ 1.0 credit ■ Grade 12

**Prerequisite:** Grades of A or better in US History Academic or grades of B or better in US History Honors.

This one year course consists of the study of psychology which includes the history of psychology, scientific methods, brain and body function, human development, psychological disorders, and sociocultural factors. Honors Psychology students will work from a college level textbook, develop the knowledge and understanding of psychology concepts through experimentation and discussion, and will cover material in greater depth and complexity than Psychology Academic.

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**1944 World Geography Academic** ..... Academic level ■ One semester ■ 0.5 credit ■ Grades 11, 12

This course is designed to meet the need for a better comprehension of the physical, economic, political and cultural geography of the modern world. It will include a study of the earth, the earth-sun relationship, climate, and weather, as well as the peoples, raw materials, industrial resources, and trade connections of various nations of the world.

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**1967 United States Government and Politics Marcellin**

..... Marcellin level ■ One semester ■ 0.5 credit ■ 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 of United States national government. The course includes an introduction to a framework for understanding United States government and politics including the constitutional basis, the processes, and the politics and the policies of the United States. Students will focus on reading comprehension, and analyze, discuss, and write about contemporary world issues considering the implications and role of the United States in our modern world.

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**1964 United States Government and Politics Academic**

..... Academic level ■ One semester ■ 0.5 credit ■ Grade 12

This one semester course is an introduction of United States national government. The course includes an introduction to a framework for understanding United States government and politics, the constitutional basis for United States and politics, the processes of United States government and politics, the intuitions of United States government and politics and the policies of the United States. Students will analyze the contemporary political climate and trace it back to the origins of American politics.

## SOCIAL STUDIES

### **1973 Economics Academic** ..... Academic level ■ One semester ■ 0.5 credit ■ 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. Additionally, students initiate and operate an actual for-profit business.

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### **1959 United States Government and Politics Advanced Placement**

.....Advanced Placement level ■ Two semesters ■ 1.0 credit ■ Grades 11, 12

**Prerequisite:** Grades of B or better in US History Honors or grades of C or better in US History Advanced Placement and grades of B+ or better in Western Civilization Honors.

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. **All students enrolled in this course must take the US Government & Politics Advanced Placement exam (additional AP exam fee required).**

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### **1957 European History Advanced Placement**

.....Advanced Placement level ■ Two semesters ■ 1.0 credit ■ Grade 12

**Prerequisite:** Grades of B or better in US History Honors or grades of C or better in US History Advanced Placement.

This course covers a narrative of events and movements in European history from 1450 to the present. It introduces students to cultural, economic, political, religious, and social developments that played a fundamental role in shaping the world in which they live, and provides the context for understanding the development of contemporary institutions. Students develop an understanding of some of the principal themes in modern European history, an ability to analyze historical evidence and historical interpretation, and an ability to express historical understanding in writing. This program prepares students for intermediate and advanced college courses, as this course is equivalent to a full-year introductory college course. **All students enrolled in this course must take the European History Advanced Placement exam (additional AP exam fee required).**

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### **1949 Psychology Advanced Placement**

.....Advanced Placement level ■ Two semesters ■ 1.0 credit ■ Grades 11, 12

**Prerequisite:** Grades of B or better in U.S. History Honors and A in Western Civilization Honors and a writing sample to be reviewed by the department and approval by the Academic Dean.

This is an elective course which fulfills one credit of the Social Studies graduation requirement. This course pursues the methods and research in 20th century psychiatry and psychology. Student work from a college level psychology textbook and 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).**

## SOCIAL STUDIES

### 1975 Microeconomics Advanced Placement

..... Advanced Placement level ■ First semester ■ 0.5 credit ■ Grade 12

**Prerequisite:** Grades of B or better in US History Honors and grades of B or better in Algebra 2 Academic.

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 efficient and equity in the economy. Students requesting placement in Microeconomics AP will be required to take Macroeconomics AP. **All students enrolled in this course must take the Micro-Economics and Macro-Economics Advanced Placement exams (additional AP exam fees required).**

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### 1976 Macroeconomics Advanced Placement

..... Advanced Placement level ■ Second semester ■ 0.5 credit ■ Grade 12

**Prerequisite:** Successful completion of Microeconomics Advanced Placement.

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 efficient and equity in the economy. Students requesting placement in Macroeconomics AP will be required to take Macroeconomics AP. **All students enrolled in this course must take the Micro-Economics and Macro-Economics Advanced Placement exams (additional AP exam fees required).**

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### 1961 Introduction to Philosophy Honors .....Honors level ■ Two semesters ■ 1.0 credit ■ Grades 11, 12

This course will provide students with an introduction to Western philosophy from ancient to modern times. Students will examine of some of the major works that have provided influential and provocative answers to far-reaching philosophical questions about the world and humanity, such as: What is justice? What is the meaning of life? Is there a God? What is the nature of reality? Is knowledge possible? **Note: This elective course does not fulfill the Marist High School Social Studies graduation credit requirement. All students enrolled in this course have the option of applying for dual credit with Moraine Valley Community College for Philosophy - 3 credit hours and Ethics - 3 credit hours for a total of 6 credit hours (additional fees).**

## BUSINESS

**1315 Personal Finance** ..... Academic level ■ One semester ■ 0.5 credit ■ Grades 11, 12

This elective, project-based course emphasizes concepts of personal finance 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.

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**1307 Accounting I** ..... Academic level ■ One semester ■ 0.5 credit ■ Grades 11, 12

**Prerequisite:** Cumulative mathematics GPA of 3.25 or higher.

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.

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**1309 Accounting II** ..... Academic level ■ One semester ■ 0.5 credit ■ Grades 11, 12

**Prerequisite:** Cumulative mathematics GPA of 3.25 or higher and completion of Accounting I.

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.

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**1325 IDEA (Innovative Design for Entrepreneurial Applications)**

..... Honors level ■ Two semesters ■ 1.0 credit ■ Grade 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. Students interested in this course will need to submit a resume provided by their guidance counselor and participate in a mock interview.**

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## WORLD LANGUAGE

**1423 Spanish 1 Marcellin** .....Marcellin Program ■ Two semesters ■ 1.0 credit ■ Grades 10, 11

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

**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.

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**1403 French 1 Academic** .....Academic level ■ Two semesters ■ 1.0 credit ■ Grades 9, 10, 11

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

**1425 Spanish 1 Academic** .....Academic level ■ Two semesters ■ 1.0 credit ■ Grades 9, 10, 11

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

**Note: Marist requires two consecutive years of study of a world language beginning freshman or sophomore year as part of the requirements for graduation. Many colleges and universities expect students to have three to four consecutive years of study of the same world language.**

This beginning course is appropriate for students who have some basic foundation or no previous knowledge of the French/Spanish/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.

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**1405 French 1 Honors** .....Honors level ■ Two semesters ■ 1.0 credit ■ Grades 9, 10, 11,12

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

**1427 Spanish 1 Honors** .....Honors level ■ Two semesters ■ 1.0 credit ■ Grades 9, 10, 11,12

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

**Note: Marist requires two consecutive years of study of a world language beginning freshman or sophomore year as part of the requirements for graduation. Many colleges and universities expect students to have three to four consecutive years of study of the same world language.**

This beginning honors course is appropriate for students who have some basic foundation or no previous knowledge of the French/Spanish/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 language is required.

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**1429 Spanish 2 Marcellin** ..... Marcellin Program ■ Two semesters ■ 1.0 credit ■ Grades 11, 12

**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.

## WORLD LANGUAGE

**1409 French 2 Academic** ..... Academic level ■ Two semesters ■ 1.0 credit ■ Grades 9, 10, 11, 12

**1431 Spanish 2 Academic** ..... Academic level ■ Two semesters ■ 1.0 credit ■ Grades 9, 10, 11, 12

**1465 Italian 2 Academic** ..... Honors level ■ Two semesters ■ 1.0 credit ■ Grade 12

**Prerequisite for Italian:** Grades of C or better in 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 French/Spanish/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.

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**1411 French 2 Honors** ..... Honors level ■ Two semesters ■ 1.0 credit ■ Grades 9, 10, 11, 12

**1433 Spanish 2 Honors** ..... Honors level ■ Two semesters ■ 1.0 credit ■ Grades 9, 10, 11, 12

**1467 Italian 2 Honors** ..... Honors level ■ Two semesters ■ 1.0 credit ■ Grade 12

**Prerequisite:** Grades of B or better in French 1 Honors or Spanish 1 Honors or Italian 1 Honors or grades of A in French 1 Academic or Spanish 1 Academic or Italian 1 Academic in addition to a placement exam or bridge course required at the discretion of the Academic Dean for students requesting to move from academic to honors.

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/Spanish/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.

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**1445 Spanish 3 Marcellin** ..... Marcellin Program ■ Two semesters ■ 1.0 credit ■ Grade 12

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

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

This course is a continuation of the second year Spanish Marcellin course. The course is aimed at further developing the students' confidence in oral expression while paying close attention to the use of grammatical structures, style, pronunciation, and cultural cues. 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.

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**1413 French 3 Academic** ..... Academic level ■ Two semesters ■ 1.0 credit ■ Grades 10, 11, 12

**1435 Spanish 3 Academic** ..... Academic level ■ Two semesters ■ 1.0 credit ■ Grades 10, 11, 12

**Prerequisite:** Grades of C or better in French 2 Academic or Spanish 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/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.

## WORLD LANGUAGE

**1415 French 3 Honors** .....Honors level ■ Two semesters ■ 1.0 credit ■ Grades 10, 11, 12

**1437 Spanish 3 Honors** .....Honors level ■ Two semesters ■ 1.0 credit ■ Grades 10, 11, 12

**Prerequisite:** Grades of C+ or better in French 2 Honors or Spanish 2 Honors. A student level change from academic to honors will be in consultation with the Curriculum Coordinator and at the discretion of the Academic Dean.

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/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 French/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.

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**1417 French 4 Academic** ..... Academic level ■ Two semesters ■ 1.0 credit ■ Grades 11, 12

**1439 Spanish 4 Academic** ..... Academic level ■ Two semesters ■ 1.0 credit ■ Grades 11, 12

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

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**1419 French 4 Honors** .....Honors level ■ Two semesters ■ 1.0 credit ■ Grades 11, 12

**Prerequisite:** Grades of C+ or better in French 3 Honors or grades 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 will 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.

## WORLD LANGUAGE

### 1441 Spanish 4 Honors .....Honors level ■ Two semesters ■ 1.0 credit ■ Grades 11, 12

**Prerequisite:** Grades of C+ or better in Spanish 3 Honors or grades 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 with 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 GoogleDrive 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.

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### 1453 Spanish Literature AP .....Advanced Placement Level ■ Two semesters ■ 1.0 Credit ■ Grade 12

**Prerequisite:** Grades of B+ in Spanish 3 Honors or completion of Spanish Language and Culture AP.

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 20th 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). Students enrolled in this course may also take the Spanish Language and Culture Advanced Placement exam (additional AP exam fee required).**

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### 1421 French Language and Culture AP

..... Advanced Placement level ■ Two semesters ■ 1.0 credit ■ Grade 12

**Prerequisite:** Grades of A in French 3 Academic/Honors or grades of B in French 4 Academic/Honors.

This advanced course conducted entirely in French is a continuation of French 3 Honors and is appropriate for students who have acquired an intermediate/advanced foundation in the French language and Francophone cultures. 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. Through text analysis and audio sources, students will draw comparisons between American cultures and French-speaking cultures regarding family, contemporary life, science and technology, global issues, identities, art and aesthetics. The course will be taught at an accelerated pace so as to include a survey of a broad selection of poetry, short stories, and novels that will provide a focus for classroom discussion. Extensive study time, good time management and dedication to practicing and using French inside and outside the classroom is required in order 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).**

## WORLD LANGUAGE

### 1443 Spanish Language and Culture AP

..... Advanced Placement level ■ Two semesters ■ 1.0 credit ■ Grade 12

**Prerequisite:** Grades of B+ in Spanish 3 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).**

## VISUAL AND PERFORMING ARTS

**1701 Graphic Design 1** .....Academic level ■ Two semesters ■ 1.0 credit ■ Grades 10, 11, 12

**Prerequisite:** Completion of Introduction to Visual Art or Drawing and Painting 1.

This course introduces students to graphic design as a form of visual communication. Projects may include, but are not limited to the creation of logos, type studies, posters, ads, magazine spreads, information graphics and book covers. Industry standard software, Adobe Creative Cloud, will be used for all class projects. **Art fee required.**

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**1703 Graphic Design 2** .....Academic level ■ Two semesters ■ 1.0 credit ■ Grades 11, 12

**Prerequisite:** Completion of Graphic Design 1

This advanced course is a continuation of Graphic Design I for the serious student who is considering a future in visual communication. Students will strengthen already developed skills in the form of posters, type studies, layout, and logos. A major focus of the course is to develop students' abilities to think creatively and generate innovative ideas. The computer and Adobe Creative Cloud software will be utilized for production. **Note: Art fee required.**

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**1705 Introduction to Visual Art** ..... Academic level ■ One semester ■ 0.5 credit ■ Grades 9, 10, 11, 12

This studio course is a beginning level art course that serves as an introduction to the many aspects of two and three dimensional art. The student will explore these areas by creating works of art using various materials and techniques. The student will also learn and utilize the language of visual art while at the same time understanding the historical tradition in which they are working. **Note: Art fee required.**

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**1708 History of Art** ..... Academic level ■ One semester ■ 0.5 credit ■ Grades 9, 10, 11, 12

This course will introduce students to the history of art from ancient civilizations to modern culture. The focus of the course will be on art styles, artists, and art periods, as well as the objects that are associated with each. Some major themes to be covered include: how art reflects a society or culture; how art styles and periods develop and evolve; artistic expression and personality as seen through works of art; and what constitutes a "master" or a "masterpiece."

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**1709 Drawing and Painting 1** .....Academic level ■ Two semesters ■ 1.0 credit ■ Grades 9, 10, 11, 12

This course is geared to a more thorough study and development of drawing and painting skills. The student will be expected to gain a working knowledge of various art materials and to discover his or her own personal technique and mode of expression. Composition will be stressed. Work is to meet due dates and possess a "sense of finish." **Note: Art fee required.**

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**1711 Drawing and Painting 2** .....Academic level ■ Two semesters ■ 1.0 credit ■ Grades 10, 11, 12

**Prerequisite:** Completion of DP1 and/or Intro. to Visual Art.

In this course, students will develop greater technical skills in rendering form in drawing and painting. A more creative approach to visual problems will be embraced in this second year course. Painting styles and techniques will be explored as well as how to develop a series. **Note: Art fee required.**

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Successful completion of any of the courses listed in this section fulfills the Visual and Fine Arts graduation requirement.

In addition, there are Technology course offerings that fulfill the Visual and Fine Arts graduation requirement.

## VISUAL AND PERFORMING ARTS

**1713 Studio Art Honors** .....Honors level ■ Two semesters ■ 1.0 credit ■ Grades 11, 12

**Prerequisite:** Completion of DP1 and/or DP2 .

This elective course advances technical skills in rendering form and exploring new mediums. Students begin to build their own portfolios and experiment in conceptual art. Traditional art styles will be explored as well as issues in contemporary art. **Note: Art fee required.**

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**1717 Art History Advanced Placement**

.....Advanced Placement level ■ Two semesters ■ 1.0 credit ■ Grade 12

**Prerequisite:** Grades of B or better in US History Honors or grades of C or better in US History AP.

Art History AP is a chronological survey of the visual arts from ancient to contemporary times. The course presents significant sculpture, painting, and architecture of these years through slides and reproductions. Assignments, discussions, and lectures include critical, visual, and technical analysis of these works, biographical sketches of the contributing artists, and the relevant cultural and historical events that influenced and were influenced by the art of these centuries. **All students enrolled in this course must take the Art History Advanced Placement exam (additional AP exam fee required).**

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**1725 Ceramics** .....Academic level ■ One semester ■ 0.5 credit ■ Grades 9, 10, 11, 12

In this course, the three basic hand-building methods of pinch, slab and coil will be taught. Students will experiment with various methods of surface texturing, design and glazing techniques. Sculptural aspects of clay will be explored. Work is required to meet due dates and the desired aesthetic appeal. **Note: Art fee required. Enrollment will be limited.**

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**1721 Potter's Wheel 1** .....Academic level ■ Two semesters ■ 1.0 credit ■ Grades 11, 12

**Prerequisite:** Completion of Ceramics.

In this elective course, the student will learn to throw simple forms on the potter's wheel, such as the basic cylinder, bowl, and vases. Work is required to meet due dates and the desired aesthetic appeal. **Note: Art fee required. Enrollment will be limited.**

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**1723 Potter's Wheel 2** .....Academic level ■ Two semesters ■ 1.0 credit ■ Grades 11, 12

**Prerequisite:** Completion of Potter's Wheel 1.

In this course, the student will advance his or her technical skills at the wheel. Beauty of form and design will be stressed through the sculptural aspects of clay, combined with wheel-thrown pieces. Work is required to meet due dates and desired aesthetic appeal. **Note: Art fee required. Enrollment will be limited.**

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**1745 Potter's Wheel 3** .....Academic level ■ Two semesters ■ 1.0 credit ■ Grade 12

**Prerequisite:** Completion of Potter's Wheel 2.

This course will allow the student to further develop a personal sense of direction with assignments while also increasing the technical skills to throw complex forms on the potter's wheel. Functional and non-functional forms will be stressed. All work will display a working knowledge of the history and tradition of ceramics, as well as contemporary trends. **Note: Art fee required. Enrollment will be limited.**

## VISUAL AND PERFORMING ARTS

### **1727 Introduction to Photography** .....Academic level ■ One semester ■ 0.5 credit ■ 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. Each student enrolled in this course is required to have a digital camera. **Note: Art fee required.**

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### **1733 Band Honors** .....Honors level ■ Two semesters ■ 1.0 credit ■ Grades 9, 10, 11, 12

**Prerequisite:** Approval of Director.

**Note: This course may be repeated for credit each academic year.**

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.

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### **1749 Strings Ensemble Honors** .....Honors level ■ Two semesters ■ 1.0 credit ■ Grades 9, 10, 11, 12

**Prerequisite:** Approval of Director.

**Note: This course may be repeated for credit each academic year.**

This elective course is designed to enhance students' understanding of concepts in music, such as intonation, phrasing, rhythm, blending, and tone production. Students will also gain a better understanding of working together as an ensemble in a string orchestra setting. This is a performance course and required performance events are scheduled throughout the year.

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### **1735 Chorus** ..... Academic level ■ Two semesters ■ 1.0 credit ■ Grades 9, 10, 11, 12

**Note: This course may be repeated for credit each academic year.**

Students in this course will be introduced to choral music and performance. They will learn to read musical notation and use that knowledge to interpret and sing choral music. Students will learn various techniques to improve and maximize their vocal abilities. Students will be exposed to various musical styles and settings. This is a performance course with emphasis on singing in concert and participating with the Music Ministry for liturgical events. Students will be required to attend and perform at a variety of functions both in and outside of school. **Note: Art fee required.**

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### **1737 Chorus Honors** .....Honors level ■ Two semesters ■ 1.0 credit ■ Grades 10, 11, 12

**Prerequisite:** Enrollment in this course is based upon audition.

**Note: This course may be repeated for credit each academic year.**

Students accepted into this course must demonstrate the ability to match pitches, sing harmony, sight read intervals, and read rhythmic notation. In the course students will concentrate on 3-4 part harmonies, advanced solo opportunities, and complex choral structures suited to the junior/senior level of choral music development. Music literature will include the classical masters, gospel styles, jazz, and contemporary festival selections. This is a performance-based class. Students will be required to attend and perform at a variety of functions both in and outside of school. **Note: Art fee required.**

Successful completion of any of the courses listed in this section fulfills the Visual and Fine Arts graduation requirement.

In addition, there are Technology course offerings that fulfill the Visual and Fine Arts graduation requirement.

## VISUAL AND PERFORMING ARTS

### **1747 Music Appreciation** ..... Academic level ■ One semester ■ 0.5 credit ■ Grades 9, 10, 11, 12

This one semester course will trace the development of Western European music from ancient to modern times. Students will learn about musical instruments, ensembles, modern music genres, and musical customs from around the world. Students will also have the opportunity to attend student and professional performances.

### **1739 Beginning Drama** ..... Academic level ■ Two semesters ■ 1.0 credit ■ Grades 9, 10, 11, 12

This course will introduce students to basic performance techniques through exercises in improvisation, pantomime, voice, and diction. It will also give students an understanding of dramatic structure, theatrical genres, and theatre history through textbook readings and hands-on applications of the performance techniques. Finally it will give students, through a broad study of theatre, the opportunity to develop skills in ensemble-building, trust, self-confidence, concentration, imagination, and creativity.

### **1741 Acting Honors** ..... Honors level ■ Two semesters ■ 1.0 credit ■ Grades 10, 11, 12

**Prerequisite:** Grades of B or better in Beginning Drama.

This is a performance-based course building on the principles of acting learned in Beginning Drama. 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

### **1743 AP Studio Art: Drawing Portfolio**

..... Advanced Placement level ■ Two semesters ■ 1.0 credit ■ Grade 12

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

Through studio practice, application of design, concepts, and informed decision making students will assemble a body of artwork that demonstrates a high level of quality and growth over time of content, technique, and process. Students will develop mastery in concept, composition and execution. Students will expand their drawing and two-dimensional design skills and advance their visual communication skills by exploring a variety of design processes and techniques, and compositional and aesthetic concepts. **Note: Art fee required. Students must submit this body of work to the AP College Board for grading (additional AP exam fee is required for Advanced Placement portfolio examination).**

Successful completion of any of the courses listed in this section fulfills the Visual and Fine Arts graduation requirement.

In addition, there are Technology course offerings that fulfill the Visual and Fine Arts graduation requirement.

## TECHNOLOGY

### **1005 Mobile APPS Programming I** ..... Academic level ■ One semester ■ 0.50 credit ■ Grades 10, 11, 12

In this elective course, students will learn basic programming skills to build actual software, game, phone, and iPad apps. Students will learn the new programming language of Swift for writing programs of iOS and OSX app development, as well as real world tools such as XCode, Github, Testflight, and Pivotal Tracker. This course is a prerequisite course for Mobile APPS programming II.

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### **1005 Mobile APPS Programming II**..... Academic level ■ One semester ■ 0.50 credit ■ Grades 10, 11, 12

In this elective course, students will continue to develop their understanding and ability to create software, game, phone, and iPad apps. Students will further their knowledge of app development using the programming languages of Swift and JavaScript to learn basic programming skills to build actual software, game, phone, and iPad apps.

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### **1009 Computer Science 1 Honors** ..... Honors level ■ Two semesters ■ 1.0 credit ■ 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 what an algorithm is and explore problem-solving techniques using JAVA programming. This course will motivate students to learn programming skills while building a foundation for a Computer Science curriculum. This is a preparatory course for Computer Science A Advanced Placement.

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### **1011 Computer Science 2 Honors** ..... Honors level ■ Two semesters ■ 1.0 credit ■ Grades 11, 12

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

The focus of this course is for students to build upon the skills and gain deeper knowledge of the computer programming previously learned in Computer Science 1 Honors. An introduction to robotics will be given using Lego Mindstorms. Students will also be introduced to object-oriented programming using Greenfoot environment allowing students to create games in a visual and interactive setting. Advanced topics include instantiating objects, method calls, and Java API documentation. Greenfoot programs are written in standard Java, one of the primary languages in academia and industry. This is a preparatory course for Computer Science A Advanced Placement..

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### **1013 Computer Science A Advanced Placement**

.....Advanced Placement level ■ Two semesters ■ 1.0 credit ■ Grades 11, 12

**Prerequisite:** Grades of B or better in Computer Science 1 Honors or Computer Science 2 Honors.

This course covers advance 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).**

## TECHNOLOGY

### 1019 Web Page Design .....Academic level ■ Two semesters ■ 1.0 credit ■ Grades 9, 10, 11, 12

This introductory technology course will explore current techniques in Internet page authoring. Students will learn to design, create, and publish web pages utilizing a variety of web authoring software programs. Support programs that involve graphics and interactivity will also be explored and integrated into the creation of web projects. This course is a hands-on, project-based class with students working individually as well as cooperatively within groups. A number of tools will be available for creating web sites, but the main software packages used will be Adobe Dreamweaver CC, Adobe Edge Animate CC, and Adobe Flash Professional CC software. In addition, a number of other software applications will be used to create, edit graphics, and utilize photos for web sites.

☛ **PLEASE NOTE: Successful completion of this course fulfills the Visual and Performing Arts graduation requirement.**

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### 1021 Engineering Graphics ..... Academic level ■ Two semesters ■ 1.0 credit ■ Grades 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. **Enrollment will be limited. Art fee required.**

☛ **PLEASE NOTE: Successful completion of this course fulfills the Visual and Performing Arts graduation requirement.**

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### 1023 Architectural Drawing .....Academic level ■ Two semesters ■ 1.0 credit ■ Grade 12

**Prerequisite:** Grades of B or better in Engineering Graphics.

This elective course provides the student who has a drafting background (Engineering Graphics course) with the ability to expand his or her knowledge into the field of architectural work. Architectural Drawing will provide basic information necessary for planning various types of residential 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 manual drafting, students will be introduced to CAD (computer aided design) where they will train and develop skills necessary to communicate their ideas using this new medium. **Enrollment will be limited. Art fee required.**

☛ **PLEASE NOTE: Successful completion of this course fulfills the Visual and Performing Arts graduation requirement.**

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### 1021 Engineering Graphics .....Academic level ■ Two semesters ■ 1.0 credit ■ Grades 10, 11, 12

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## TECHNOLOGY

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☛ **PLEASE NOTE: Successful completion of this course fulfills the Visual and Performing Arts graduation requirement.**

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**1030 Broadcasting** .....Academic level ■ Two semesters ■ 1.0 credit ■ Grades 11, 12

Students enrolled in this elective course will explore the integration of emerging technologies, story-telling, and scriptwriting. In creating video based projects, students will have hands-on, real world practice in all facets of the development of visual media projects. Students will produce broadcasts relevant to Marist High School, including news, public service, school initiatives, community activities and Marist outreach. Students will compile a video portfolio containing projects produced throughout the course. **Enrollment will be limited. Art fee required.**

## PHYSICAL EDUCATION

### **1791 Physical Education 1** .....Academic level ■ One semester ■ 0.5 credit ■ Grade 9

The physical education program is designed for students to gain an understanding of the importance of implementing good fitness and activity skills. This course will introduce and develop the student through several stages of fitness through a variety of activities. The student will understand the relationship of fitness to activity/athletic performance. Through this program, the student will be able to apply the concepts he or she learns for lifelong activity, fitness, and wellness.

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### **1793 Physical Education 2** .....Academic level ■ One semester ■ 0.5 credit ■ Grade 10

This course will follow a thematic format that will include the study of concepts, rules and practice of skills for the following sports: football, soccer, softball, tumbling, floor hockey, physical fitness training, basketball, volleyball, weight training, and track & field. This course involves tests of knowledge and skill of all areas studied.

Sophomores may fulfill this course requirement by taking the course in the Summer Enrichment program. Priority will be given to students who are committed to taking four years of study within both the Visual/Performing Arts department and Science department, as enrollment in Summer Enrichment may be limited.

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### **1795 Health** .....Academic level ■ One semester ■ 0.5 credit ■ Grade 10

In this course, students will study the human body and examine health issues in today's society. The issues to be examined are personality and self-esteem, stress management, mental disorders, preventing violence, digestion, coordination, cardiovascular, and respiratory health. A number of health-related social issues will also be considered. These include tobacco, alcohol, drug abuse, and infectious diseases. By the end of class, students will be expected to show their knowledge of the health issues discussed and make healthy choices in their lives.

Sophomores may fulfill this course requirement by taking the course in the Summer Enrichment program. Priority will be given to students who are committed to taking four years of study within both the Visual/Performing Arts department and Science department, as enrollment in Summer Enrichment may be limited.

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### **1797 Physical Education 3: Weight Lifting and Fitness**

.....Academic level ■ Two semesters ■ 1.0 credit ■ Grades 11, 12

This advanced coed course is designed to promote understanding of the principals of weight training and physical fitness and their application to the development and maintenance of the body for both athletic competitors and non-competitors. Students will be expected to develop a total fitness program to improve strength, flexibility, and cardiovascular endurance. Fitness will be measured by a set of standardized tests at the beginning and end of each semester.

# SEQUENCE OF COURSES

	FRESHMAN	SOPHOMORE	JUNIOR	SENIOR	
<b>RELIGION</b> 4 credits required	Understanding Catholic Christianity, Understanding the Catholic Church	Old Testament, New Testament	Christian Morality, Catholic Social Justice	Community Service, Peer Leadership, or two religion electives.	RELIGION 4 credits required
<b>ENGLISH</b> 4.0 credits required *4.5 credits required for Class of 2018 & 2019	English 1 Honors English 1 Academic English 1 Marcellin w/ College Prep Reading Skills **Speech & Contemporary Comm.	English 2 Honors English 2 Academic English 2 Marcellin	English 3 AP English 3 Honors English 3 Academic English 3 Marcellin	English 4 AP English 4 Honors English 4 Academic English 4 Marcellin Students may choose from course offerings.	<b>ENGLISH</b> 4 credits required
<b>MATHEMATICS</b> 3 credits required	Algebra Honors Algebra 1 Advanced Algebra 1 Academic Algebra 1 Marcellin	Geometry Honors Geometry Advanced Geometry Academic Geometry Marcellin	College Alg. & Trig. Honors Algebra 2 Advanced Algebra 2 Academic Algebra 2 Marcellin	Students may choose from Mathematics AP, Honors, Academic, and Marcellin course offerings which fulfill an elective credit.	<b>MATHEMATICS</b> 3 credits required
<b>SCIENCE</b> 3 credits required	Biology Honors Biology Academic Biology Marcellin	Chemistry Honors Chemistry Academic Students may choose from course offerings	Biology AP Chemistry AP Chemistry Honors Chemistry Academic Chemistry Marcellin Physics Honors Environmental Science Honors	Students may choose from Science AP, Honors, Academic, and Marcellin course offerings.	<b>SCIENCE</b> 3 credits required
<b>SOCIAL STUDIES</b> 3 credits required		Western Civilization Honors Western Civilization Academic Western Civilization Marcellin	U.S. History AP U.S. History Honors U.S. History Academic U.S. History Marcellin	Students may choose from Social Studies AP, Honors, Academic, and Marcellin course offerings.	<b>SOCIAL STUDIES</b> 3 credits required
<b>WORLD LANGUAGES</b> 2 credits required	French 1 Honors French 1 Academic Spanish 1 Honors Spanish 1 Academic	French 2 Honors French 2 Academic Spanish 2 Honors Spanish 2 Academic Spanish 1 Marcellin	Spanish 2 Marcellin Students may choose from course offerings which fulfill an elective credit.		<b>WORLD LANGUAGES</b> 2 credits required
<b>PHYS. ED.</b> 1.5 credits required	Physical Education (0.5 credit)	Physical Education (0.5 credit) Health (0.5 credit)			<b>PHYS. ED.</b> 1.5 credits required
<b>VISUAL AND PERFORMING ARTS</b> 1 credit required		Students must choose at least 1.0 credit from Visual and Performing Arts offerings during any academic year.			<b>VISUAL AND PERFORMING ARTS</b> 1 credit required
<b>TECHNOLOGY</b> 0.5 credit required*	Information Technology (0.5 cr) <i>*Required for classes of 2016 &amp; 2017</i>				<b>TECHNOLOGY</b> .5 credit required
<b>ELECTIVES</b> 3 credits required	Students must choose at least three additional course offerings from any academic department.				<b>ELECTIVES</b> 3 credits required