



Marist High School Course Offerings

2008 - 2009

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MARIST HIGH SCHOOL GRADUATION REQUIREMENTS

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

TOTAL..... 25.0 credits

COURSE REGISTRATION PROCESS

This is the Course Registration Guide for 2008-2009.

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 2007-2008 and during previous school years. In addition, 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.*
- *Refer to the Course Sequence map located on the last page of the book to help guide registration decisions.*
- *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.*
- *Complete the student information update.*
- *Make an appointment with their counselor during study hall, lunch, or before or after school according to the schedule on the following page, to finalize the course registration. Once the registration closes students 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.**

**If you have any questions during the course registration process,
please contact Kelly Mulcahy, Assistant Principal for Academics, at 773-881-5312
or mulcahy.kelly@marist.net**



COURSE REGISTRATION SCHEDULE

CLASS OF 2009

Friday, February 8 – Scheduling Meetings

Counselor registration/meetings – Monday, February 11 through Monday, February 25

Registration closes Monday, February 25 at 3:30 pm.

CLASS OF 2010

Wednesday, February 27 – Scheduling Meetings

Counselor registration/meetings – Monday, March 3 through Friday, March 14

Registration closes Friday, March 14 at 3:30 pm.

CLASS OF 2011

Wednesday, March 19 – Scheduling Meetings

Counselor registration/meetings – Monday, March 31 through Friday, April 11

Registration closes Friday, April 11 at 3:30 pm.

RELIGIOUS STUDIES

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

1211 Religious Studies 1 *Understanding Catholic Christianity*

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

Students will study, explore, and reflect upon central components of the Catholic faith and traditions, including an examination of our religious roots in Judaism, and an exploration of God's self-revelation in humanity through the person of Jesus Christ and the Paschal Mystery. An introduction to the life and mission of St. Marcellin Champagnat, founder of the Marist Brothers, is provided during the first semester.

1213 Religious Studies 1 *Developing Spirituality*

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

In this course students are challenged to expand their knowledge of the Catholic church through an exploration of God's grace as celebrated in the Sacraments of the church and an understanding of sacred time as seen in the context of the church's liturgical year. Students will continue to grow in their experiences and understanding of themselves and will be encouraged to live and practice their faith as mature, committed, adult members of their religious community. An introduction to the life and mission of St. Marcellin Champagnat, founder of the Marist Brothers, is provided during the first semester.

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

1221 Religious Studies 2 *Understanding the Hebrew and Christian Scriptures*

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

Students will explore the major themes, stories and events in Salvation History (Old Testament) using a "critical" and "contextual" approach to understanding the Bible. The course will focus on the religious truths contained in Scripture. In the Christian scriptures students will focus primarily on God's self-revelation in the person of Jesus of Nazareth. Students will explore the formation of the Gospels and other sections of the New Testament with an emphasis on exploring the meaning and significance of Jesus' preaching, miracles, death, and resurrection.

1223 Religious Studies 2 *Who the Church Is: Selected Issues in Holiness and Sexuality*

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

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 and with the various roles and responsibilities held by all members of the Church, including themselves. 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.

RELIGIOUS STUDIES

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

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

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

To follow Jesus means to live a Christian life. In this course students will have the opportunity to ponder 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.

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

.....Academic level ■ One 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, as handed down by the Pope and his bishops, will be examined and brought to bear against the current trends in our secular society.

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 will automatically be enrolled in *Understanding the Call to Faith: Catholic Theology and Apologetics*, AND MUST CHOOSE ONE ADDITIONAL COURSE from the Religious 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, etc. 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 *Understanding the Call to Discipleship: Christian Lifestyles*

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

This course is designed to assist students in making mature, thoughtful decisions about their futures. The course will examine Christian perspectives toward a variety of life-related issues such as: vocation, commitment, marriage, service, and family). Besides Christian marriage, religious life and the ordained priesthood, considerable time is spent on lay ministry in the Church.

1249 Religious Studies 4 *Worship and Ministry*.....Academic level ■ One semester ■ 0.5 credit ■ Grade 12

Students will study the role of lay people in the worship and ministry of present-day Catholicism. They will explore the influence of culture on forms of worship, the role of art and the performing arts in prayer, and the scriptural and historical influences on modern-day Catholic forms of prayer. Students will demonstrate their understanding through competency in the development of various forms of worship and prayer and by assuming ministerial roles within their school and parish communities.

RELIGIOUS STUDIES

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

1247 Community ServiceAcademic level ■ Two semesters ■ 1.0 credit ■ Grade 12

1248 Prerequisite: Admission to this course is by **application only**. Students who apply will automatically be placed in Religious Studies 4 until they have been selected and scheduled for Community Service. Students need two successive 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. This program fulfills the senior requirement for Religious Studies. Each student is asked to give one hour of service each school day at his or her 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:

Park Lawn School, Workshop and Adult Developmental Training ■ Elim Christian School and Workshop ■ Sertoma Job Training Center ■ The Washington and Jane Smith Home ■ Manor Care ■ Belhaven ■ Little Company of Mary Hospital in Evergreen Park ■ Saint Francis Hospital in Blue Island ■ Renaissance ■ St. John Fisher School ■ St. Linus School ■ Stevenson School

The particular assignment depends on a combination of the student's preferences, his/her class schedule, and the site's needs.

1245 Peer LeadershipAcademic level ■ Two semesters ■ 1.0 credit ■ Grade 12

1246 Prerequisite: Admission to this course is by **application only**. Students who apply will automatically be placed in Religious Studies 4 until they have been selected and scheduled for Peer Leadership. **Enrollment will be limited.**

This course offers seniors an experience of ministry as service within the school community. Students in this program work in a classroom setting under the guidance and direction of various subject instructors to assist both teachers and students in the learning process. Moreover, the course requires students to attend a weekly seminar in order to reflect, explain, and expand upon the role of ministry to others as experienced by the senior. The senior must receive approval from Bro. Vito Aresto to be admitted to this course.

ENGLISH

1811 English 1 MarcellinMarcellin Program ■ Two semesters ■ 1.0 credit ■ Grade 9

1812 Admission to this course 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.

1813 English 1 AcademicAcademic level ■ Two semesters ■ 1.0 credit ■ Grade 9

1814 Admission to this course determined by placement committee recommendation only.

This course provides instruction in composition and literature. Students are given the opportunity to practice higher level thinking, writing, and speaking. 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, and begin standardized test preparation.

1815 English I HonorsHonors level ■ Two semesters ■ 1.0 credit ■ Grade 9

1816 Admission to this course 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.

1817 Reading Development 1Marcellin Program ■ Two semesters ■ 1.0 credit ■ Grade 9

1818 Admission to this course determined by placement committee recommendation only.

This course is taught with English 1 Marcellin.

This is a developmental reading course to support the academic program of freshmen students through an individualized programming of reading skills. Programs are developed from reading tests administered during the summer and adapted to fit student needs. Continuous reading tests evaluate the student's progress and ensure proper instruction. Students will learn reading strategies that will allow them to interpret and analyze literature in a variety of genres. Students will also develop organizational and study skills that are applicable to all their classes.

1823 English 2 MarcellinMarcellin Program ■ Two semesters ■ 1.0 credit ■ Grade 10

1824 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.

ENGLISH

1825 English 2 AcademicAcademic level ■ Two semesters ■ 1.0 credit ■ Grade 10

1826 This course provides instruction in the basics of composition and world 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 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, and standardized test preparation.

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

1828 Prerequisite: Grades of B or better in English 1 Honors or grades of A in English 1 Academic.

This accelerated course provides instruction in the basics of composition and literature. Students are given the opportunity to think, write, and speak effectively. 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.

1831 English 3 MarcellinMarcellin Program ■ Two semesters ■ 1.0 credit ■ Grade 11

1832 Prerequisite: English 2 Marcellin.

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

1833 English 3 AcademicAcademic level ■ Two semesters ■ 1.0 credit ■ Grade 11

1834 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 media are incorporated in these units. Students will further develop their comprehension, analyzation, critical thinking, reasoning, and writing skills while discussing American Literature. Students will complete at least one formal writing assignment per quarter. Students will continue their preparation for standardized tests.

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

1836 Prerequisite: Grades of B or better in English 2 Honors or grades of A in English 2 Academic.

This accelerated course explores American literature, poetry, and drama in a historical context. 20th century American authors are incorporated in these units. Students will learn to analyze, think critically, and write, while discussing American literature. A formal research paper focusing on American authors or American works, as well as three major writing assignments will be completed. Students will also study and practice the fundamental elements of composition, grammar, vocabulary, and standardized test preparation.

ENGLISH

1837 English 3 Advanced Placement Advanced Placement level ■ Two semesters ■ 1.0 credit ■ Grade 11

1838 Prerequisites: Grades of B or better in English 2 Honors or grades of A in English 2 Academic.

This course focuses on writing for students with advanced skills. The class will focus on nonfiction. It will include mandatory summer reading assignments and require students to read, analyze, write and evaluate interdisciplinary essays using the four modes of discourse: narration, description, exposition, and persuasion. Students will work and present individual and group research projects. Additional summer readings and essays are required. All students enrolled in this course must take the English Language and Composition Advanced Placement exam (additional fee required).

1839 American Studies Academic (English) Academic level ■ Two semesters ■ 1.0 credit ■ Grade 11

1840 Prerequisite: Grades of C or better in English 2 Academic and grades of C or better in Western Civilization Academic. **Enrollment will be limited.**

Note: Students must also register for course 1931 American Studies Academic (History).

Together, these courses fulfill both the English and U.S. History requirements for junior year.

This double period team-taught course is a comprehensive examination of the American experience as seen in history and literature. 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 media are incorporated in these units. Students will further develop their comprehension, analyzation, critical thinking, reasoning, and writing skills while discussing American Literature. Students will complete at least one formal writing assignment per quarter. Students will continue their preparation for standardized tests.

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

1842 Prerequisite: English 3 Marcellin.

This course is designed for students in the Marcellin program only.

This course will present a survey of English Literature from its beginning in the fifth century to the present day. It will instill an understanding and appreciation of major British authors and works. In addition, the students will study vocabulary, grammar usage, and literary terms. They will write a series of papers, create projects, and present speeches.

1843 English 4 Academic Academic level ■ Two semesters ■ 1.0 credit ■ Grade 12

1844 This required course focuses on English Literature from its beginnings to the twenty first century. Students will listen to music of the various periods, view correlated art and films, read representative authors and their works. Course topics include the development of various genres and the differing concepts of the hero. Vocabulary and grammar studies and literary terms correlate with the text as do the required outside readings. Students will write at least 4 formal writing assignments, give speeches, and create projects.

1871 English 4 Honors Honors level ■ Two semesters ■ 1.0 credit ■ Grade 12

1872 Prerequisite: Grades of B or better in English 3 Honors or grades of A in English 3 Academic.

This accelerated course consists of a survey course in English literature from its beginnings through the twenty-first century. 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 learn to analyze, think critically, and write. Students will also study and practice the fundamental elements of composition, grammar, vocabulary, and standardized test preparation.

ENGLISH

1873 English 4 Advanced Placement Advanced Placement level ■ Two semesters ■ 1.0 credit ■ Grade 12

1874 Prerequisite: Grades of B or better in English 3 A.P. or grades of B in English 3 Honors or grades of A in English 3 Academic.

This advanced survey course is based on exposure to the literary genres of fiction, poetry, and drama. Formal essay writing is a major objective. Socratic discussion between the teacher and the students will focus on literary interpretation and evaluation. All students enrolled in this course must take the Advanced Placement Literature and Composition exam. An additional fee is required.

1875 Creative Writing Honors Honors level ■ Two semesters ■ 1.0 credit ■ Grade 12

1876 Prerequisite: Grades of C or better in previous English course.

Enrollment will be limited.

This elective course is designed to allow the senior who excels in writing to gain experience in advanced writing skills. Students will write a variety of short fiction, ranging from character sketches to short stories. Poetry topics will include light verse as well as traditional forms. Drama will involve writing one-act plays, one of them a collaborative effort.

Note: This course does not fulfill the English 4 graduation requirement.

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

1846 Prerequisite: Grades of C or better in previous English course.

Enrollment will be limited.

This is an elective introductory course aimed at the students who are interested in studying various aspects of newspaper production. Special emphasis will be placed on current events, the development of newspapers throughout our history, the importance of advertising, and proper news writing. Students are required to submit articles to The Sentinel for review and possible publication.

Note: This course does not fulfill the English 3 or 4 graduation requirement.

1847 Journalism 2 Honors Honors level ■ Two semesters ■ 1.0 credit ■ Grade 12

1848 Prerequisite: Completion of Journalism 1.

Enrollment will be limited.

This elective advanced course is designed for seniors who have completed Journalism 1. Special emphasis will be placed on current events, the development of newspapers throughout our history, the importance of advertising, and proper news writing. Students are required to submit articles to The Sentinel for publication and serve as student editors.

Note: This course does not fulfill the English 4 graduation requirement.

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

1878 Prerequisite: Grades of B or better in previous English course.

This course offers students an opportunity to argue, debate, and persuade one another as they learn about current events, issues, and controversies. Material from newspapers, magazines, television, and movies will be used. This course will show students that they have the power to make a difference in the way people think and act by making their own voices heard.

Note: This course does not fulfill the English 4 graduation requirement.

ENGLISH

Note: Seniors may choose two one-semester courses from the following list of literature courses on this page to fulfill the English 4 graduation requirement.

1851 The Plays of William ShakespeareAcademic level ■ One semester ■ 0.5 credit ■ Grade 12

1853 The Plays of William Shakespeare Honors level ■ One semester ■ 0.5 credit ■ Grade 12

Prerequisite: Grades of B or better in junior English course.

This course will consist of the study of the life and writings of William Shakespeare. Course work will include the critical reading and viewing, with subsequent discussion and analysis of Shakespeare's plays. Students will perform a variety of scenes and excerpts from these plays. Students will write a variety of responses to prompts concerning important aspects of these plays. The class will attend at least one professional performance of a Shakespeare play.

1857 Women in LiteratureAcademic 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.

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.

1863 Literature and FilmAcademic 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.

This course presents a survey of important works of literature and film. Students will read several novels and plays and analyze these works. Students will then view films that were adapted from or inspired by these readings. Assessments will focus on the student's ability to read, think, understand, and write critically about literature and film.

1867 Chicago LiteratureAcademic 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.

This course will introduce students to the history and literature of Chicago. Students will read a variety of literature on works that are set in Chicago, as well as works of literature written by authors from Chicago. Through class discussion, films, guest speakers, and field trips, students will engage in cross curricular learning experiences to enhance their knowledge and understanding of Chicago past and present.

MATHEMATICS

1511 Algebra 1 MarcellinMarcellin Program ■ Two semesters ■ 1.0 credit ■ Grade 9

1512 Admission to this course determined by placement committee recommendation only.

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

This course is the standard high school course in elementary algebra. The student is introduced to the main concepts of first-year algebra and acquires basic knowledge of algebraic skills.

1513 Algebra 1 AcademicAcademic level ■ Two semesters ■ 1.0 credit ■ Grade 9

1514 Admission to this course determined by placement committee recommendation only.

This course encompasses the essential topics of high school elementary algebra. The student is exposed to the methods of problem solving and acquires an understanding of algebraic principles and concepts. The study of algebra in this course is at a more rigorous level than that of Algebra 1 Marcellin.

1515 Algebra 1 AdvancedAdvanced level ■ Two semesters ■ 1.0 credit ■ Grade 9

1516 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 treats many topics found in intermediate algebra. This class is designed in content and rigor for the outstanding mathematics student.

1517 Algebra 2 HonorsHonors level ■ Two semesters ■ 1.0 credit ■ Grade 9

1518 Admission to this course 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. This fast paced class is designed to provide interest and challenge to the superior mathematics student.

1521 Geometry MarcellinMarcellin Program ■ Two semesters ■ 1.0 credit ■ Grade 10

1522 Prerequisite: Completion of Algebra 1 Marcellin.

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

This course is the standard high school course in geometry. Essential geometric relationships are introduced and explored. The emphasis is on developing thought processes through problem solving methods.

1523 Geometry AcademicAcademic level ■ Two semesters ■ 1.0 credit ■ Grade 10

1524 Prerequisite: Completion of Algebra 1.

This course is designed to help the student develop logical thought processes by cultivating the ability to prove basic geometric theorems by deductive arguments. By developing orderly thinking procedures, the student is able to apply the use of geometric theorems and axioms to applications and proofs.

1525 Geometry AdvancedAdvanced level ■ Two semesters ■ 1.0 credit ■ Grade 10

1526 Prerequisite: Grades of C or better in Algebra 1 Advanced.

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.

MATHEMATICS

1527 Geometry Honors Honors level ■ Two semesters ■ 1.0 credit ■ Grade 10

1528 Prerequisite: Grades of C or better in Algebra 1 Honors.

This course provides an in-depth study of the many types of geometry through a highly rigorous approach. Various methods of proving theorems and the related problem solving techniques are stressed. Logical thought processes and application of complex geometric theorems along with interrelationships with the Cartesian coordinate system are studied.

1531 Algebra 2 MarcellinMarcellin Program ■ Two semesters ■ 1.0 credit ■ Grade 11

1532 Prerequisite: Completion of Geometry Marcellin.

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

This course is the standard high school course in intermediate algebra. Topics from Algebra 1 Marcellin are expanded and more advanced intermediate topics are explored. The emphasis of the course is on algebraic expressions and problem solving techniques.

1533 Algebra 2 AcademicAcademic level ■ Two semesters ■ 1.0 credit ■ Grade 11

1534 Prerequisite: Completion of Geometry 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.

1535 Algebra 2 AdvancedAdvanced level ■ Two semesters ■ 1.0 credit ■ Grade 11

1536 Prerequisite: Grades of C or better in Geometry Advanced.

This course covers topics similar to those in Algebra 2 Academic but with greater rigor and depth of coverage.

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

1538 Prerequisite: Grades of C+ or better in Geometry Honors and grades of C+ or better in Algebra 2 Honors, grades of A in Algebra 2 Advanced and A in Geometry Advanced.

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.

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

1542 Prerequisites: Completion of Algebra 2 Marcellin.

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

This elective course is the standard high school course in advanced algebra and trigonometry. Topics from the more advanced areas of algebra are taught as well as a complete course in trigonometry.

1543 Algebra 3 & Trigonometry AcademicAcademic level ■ Two semesters ■ 1.0 credit ■ Grade 12

1544 Prerequisites: Grades of C or better in Algebra 2 Academic.

This elective course covers all of the topics of advanced algebra and trigonometry and introduces topics from traditional college algebra courses.

MATHEMATICS

1545 Algebra 3 & Trigonometry AdvancedAdvanced level ■ Two semesters ■ 1.0 credit ■ Grade 12

1546 Prerequisites: Grades of C or better in Algebra 2 Advanced.

This elective course covers all of the topics of advanced algebra with an emphasis on the algebra required for the study of calculus. A thorough course in trigonometry is presented. Precalculus items are introduced and related to trigonometry.

1547 Analytic Geometry and Calculus AB Advanced Placement

1548 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. Upon completion of this course, the student will take the Advanced Placement Examination for Calculus AB. The student enrolled in this course must take the Advanced Placement Calculus AB exam, for which there is an additional fee.

1549 Analytic Geometry and Calculus BC Advanced Placement

1550 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. The student is required to take the Advanced Placement Calculus BC exam, for which there is an additional fee.

1552 Finite Math with StatisticsAcademic level ■ Two semesters ■ 1.0 credit ■ Grade 12

1553 Prerequisite: Grades of C or better in Algebra 2 or College Algebra.

This elective course covers a collection of math topics that are used to make decisions in a business or public policy context with applications in business, life science, or social sciences. Finite math topics include: linear models, systems of linear equations, matrices, linear programming, the simplex method, set theory, graph theory, probability, game theory, and the mathematics of finance. Statistics math topics include: random samples, experimental design, frequency distribution, averages and variation, correlation and regressions, hypothesis testing, normal curves, and sampling distribution.

1555 Applied MathematicsMarcellin Program ■ Two semesters ■ 1.0 credit ■ Grade 12

1556 Prerequisite: Grades of C or better in Algebra 2 Marcellin.

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

This elective course will involve the study of areas of mathematics that are applicable to consumer economics and personal finance. Course subjects will include: salaries, purchase, credit, loans, car buying, discounts, options, costs and benefits of personal insurance, savings, investments, retirement planning, figuring sales commissions, preferred and common stocks and determination of value, dividends, capital gains, and income tax computations.

SCIENCE

1611 Biology MarcellinMarcellin Program ■ Two semesters ■ 1.0 credit ■ Grade 9

1612 Admission to this course determined by placement committee recommendation only.

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

The 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.

1613 Biology AcademicAcademic level ■ Two semesters ■ 1.0 credit ■ Grade 9

1614 Admission to this course determined by placement committee recommendation only.

This 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, evolution, and taxonomy.

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

1616 Admission to this course determined by placement committee recommendation only.

This is a freshman level course in life science. It is designed to be a hands-on, laboratory-centered course. 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.

1617 Astronomy Academic Academic level ■ One semester ■ 0.5 credit ■ Grades 10, 11, 12

This is an introduction to several areas of astronomy. Topics include: the Solar System, planets, asteroids, meteoroids, and comets; the evolution and destiny of the Universe; the life cycle of stars; the characteristics of galaxies, quasars, pulsars, and other deep space objects. This lab science course will also include: discussion of the benefits and dangers of manned space exploration; colonization of the Moon and Mars; the successes, setbacks, and future of NASA; and the characteristics of telescopes. Students will also use astronomy-related software to learn astronomical coordinate systems and astronomical facts.

1619 Forensic Science Academic Academic level ■ One semester ■ 0.5 credit ■ Grades 10, 11, 12

Forensic science is the application of science to the law. This lab science course offers the knowledge and technology needed for definition, enforcement, and clarification of the use of evidence in criminal and civil cases. This course will focus on problem solving. Students will be expected to theorize, research forensic methodologies, synthesize information, and reach conclusions based on their own empirical evidence.

SCIENCE

1621 Chemistry MarcellinMarcellin Program ■ Two semesters ■ 1.0 credit ■ Grade 11

1622 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.

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

1624 Prerequisite: Completion of Biology and Algebra 1.

This is an introductory lab science course that develops a basic knowledge and appreciation for chemical principles, chemical mathematics, and laboratory techniques. The focus is on the interrelationship between matter and energy, the theories that underlie the practical application of chemistry, and the assimilation of information into a complete body of knowledge of basic chemical concepts and practices.

1625 Chemistry HonorsHonors level ■ Two semesters ■ 1.0 credit ■ Grades 10, 11

1626 Prerequisite: Grades of C+ or better in Biology Honors, and grades of C or better in Algebra 1 Advanced.

This lab science course is a discussion of the nature of scientific activity showing the relationship between observations, predictions, and the unifying principles involved using both a historical and technological issues approach. The 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 and reaction prediction, atomic theory, periodicity of the elements, gas laws, chemical bonding and shapes of molecules, solutions and their properties, acid-base concepts, and electrochemistry.

1629 Physics AcademicAcademic level ■ Two semesters ■ 1.0 credit ■ Grade 12

1630 Prerequisite: Grades of C or better in Chemistry Academic and grades of C or better in Algebra 2 Academic.

This lab science course is a combination of mathematics, chemistry, biology and real life problems and applications. Students will study velocity, acceleration of masses, forces, vectors, universal gravitation, momentum, energy, thermal energy, matter, wave motion, sound, light, mirrors, electricity, magnetism, and quantum theory.

1631 Physics HonorsHonors level ■ Two semesters ■ 1.0 credit ■ Grades 11, 12

1632 Prerequisite: Grades of A in Chemistry Academic or grades of C or better in Chemistry Honors and grades of C or better in Algebra 2 Advanced.

This lab science course is a mathematically rigorous introductory course in physics. Both the experimental and theoretical aspects of the science will be included as the course develops. Topics covered will include mechanics, electricity and magnetism, waves, light, special relativity, and nuclear physics.

SCIENCE

1633 Environmental Science MarcellinMarcellin Program ■ Two semesters ■ 1.0 credit ■ Grade 12

1634 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. This course will also examine the Earth's land and water resources as well as environmental concerns as they relate to population issues.

1635 Environmental Science AcademicAcademic level ■ Two semesters ■ 1.0 credit ■ Grade 12

1636 This lab science course 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. This course will also examine the Earth's land and water resources as well as environmental concerns as they relate to population issues.

1637 Environmental Science HonorsHonors level ■ Two semesters ■ 1.0 credit ■ Grades 11, 12

1638 Prerequisite: Grades of C or better in Biology Honors and Chemistry Honors.

This lab science course 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. This course will also examine the Earth's land and water resources as well as environmental concerns as they relate to population issues.

1639 Human Anatomy and Physiology Academic

1640Academic 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 musculo-skeletal, cardiovascular, nervous, endocrine, sensory, 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.

1641 Human Anatomy and Physiology Honors Honors level ■ Two semesters ■ 1.0 credit ■ Grade 12

1642 Prerequisite: Grades of C or better in Biology Honors and Chemistry Honors.

This is a rigorous course that examines the structure of the human body system by system and explores the mechanisms by which the body functions. The musculo-skeletal, 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.

1643 Biology Advanced Placement

1644Advanced Placement level ■ Two semesters ■ 1.0 credit ■ Grades 11, 12

Prerequisite: Grades of B or better in Biology Honors, grades of C or better in Chemistry Honors.

Advanced Placement Biology is an elective course intended 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. All students enrolled in this class must take the Advanced Placement Biology Examination upon completion of this course (additional fee required).

1645 Chemistry Advanced Placement

1646Advanced 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.

This lab science course is designed as a second year course in chemistry, equivalent to a general chemistry course usually taken during the first year of college. Topics in this course will give the student an in-depth understanding of the fundamental principles and a competence in dealing with chemical problems emphasizing chemical calculations and mathematical formulation of these principles. A variety of laboratory experiments requiring a high degree of precision will be performed. The student must take the Advanced Placement Chemistry examination upon completion of this course (additional fee required).

1647 Physics C Advanced Placement

1648Advanced Placement level ■ Two semesters ■ 1.0 credit ■ Grade 12

Prerequisite: Grades of B or better in Physics Honors and concurrent enrollment in Calculus A.P.

The Advanced Placement Physics C course is designed to be 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: mechanics and electricity and magnetism. Each major topic is covered in one semester. At the completion of the two semesters, the students are required to take two separate AP exams (additional fees required), one in mechanics and one in electricity and magnetism.

SOCIAL STUDIES

1921 Western CivilizationMarcellin Program ■ Two semesters ■ 1.0 credit ■ Grade 10

1922 This course is designed for students in the Marcellin Program only.

1923 Western Civilization AcademicAcademic level ■ Two semesters ■ 1.0 credit ■ Grade 10

1924 This course is designed to assist students in appreciating our Western heritage. The first semester focuses on Greek and Roman civilizations, the rise and influence of Christianity, Feudalism and the formation of Europe, the rise of national states, the origins of the Byzantine Empire, the rise of the Russian state, the rise and contributions of Islamic culture, and the Renaissance. The second semester is concerned with the Age of Discovery, the Reformation, the scientific revolution, the political revolutions in England, France, and the Americas, the Industrial Revolution, the unification of Italy and Germany, Imperialism, World War I, the Russian Revolution, World War II, and the Cold War.

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

1926 Prerequisite: Grades of B or better in English 1 Honors or grades of A in English 1 Academic.

This accelerated course consists of a survey of Western civilization from ancient Greece through the Second World War. The historical events, movements and personages, along with the influence these exerted on our modern world are emphasized. The rich cultural heritage of Western civilization is also explored through studies of music, art, and literature. Outside readings and papers supplement this course.

1933 United States HistoryMarcellin Program ■ Two semesters ■ 1.0 credit ■ Grade 11

1934 Prerequisite: Completion of Western Civilization Marcellin.

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

1935 United States History AcademicAcademic level ■ Two semesters ■ 1.0 credit ■ Grade 11

1936 Prerequisite: Completion of Western Civilization Academic.

This course is designed to help students appreciate and evaluate American History. The subject areas covered in this course range from the Colonial Period to the present day. The political, economic, and social aspects of history will be stressed. Students will also take the U.S. and Illinois Constitution exams during the year.

1931 American Studies Academic (History)Academic level ■ Two semesters ■ 1.0 credit ■ Grade 11

1932 Prerequisite: Grades of C or better in English 2 Academic and grades of C or better in Western Civilization Academic. **Enrollment will be limited.**

Note: Students must also register for course 1839/1840 American Studies Academic (English) . Together, these courses fulfill both the English and U.S. History requirements for junior year.

This double period team-taught course is a comprehensive examination of the American experience in both history and literature. This course is designed to help students appreciate and evaluate American History. The subject areas covered in this course range from the Colonial Period to the present day. The political, economic, and social aspects of history will be stressed. Students will also take the U.S. and Illinois Constitution exams during the year.

SOCIAL STUDIES

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

1938 Prerequisite: Grades of B or better in Western Civilization Honors or grades of A in Western Civilization Academic.

This is a comprehensive survey course of United States history from the Colonial Period to the present day. The emphasis will be on political history with significant consideration of social history. Students will also take the U.S. and Illinois Constitution exam during the year.

1939 United States History Advanced Placement

1940 Advanced Placement level ■ Two semesters ■ 1.0 credit ■ Grade 11

Prerequisite: Grades of B or better in Western Civilization Honors.

This is a comprehensive survey course of United States History from the Colonial Period to the present day. The emphasis will be on political history with significant consideration of social history. Students will also take the U.S. and Illinois Constitution exam during the year. Students are required to take the Advanced Placement exam in U. S. History (additional fee required).

1943 World Geography Academic Academic level ■ Two semesters ■ 1.0 credit ■ Grade 12

1944 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.

1945 Psychology Academic Academic level ■ Two semesters ■ 1.0 credit ■ Grade 12

1946

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

1948 Prerequisite: Grades of A or better in US History Academic or grades of B or better in US History Honors.

This course consists of a study of psychology which includes the history of psychology, scientific methods, brain and body function, human development, psychological disorders, and sociocultural functions.

1951 Economics Academic Academic level ■ Two semesters ■ 1.0 credit ■ Grades 11, 12

1952 This course is the study of how individuals and nations make choices about resource allocation to fulfill wants and needs. The theories of economics, the various types of markets, types of businesses, managing the nation's economy, and the affects of economic factors on individuals are studied.

1953 Economics Honors Honors level ■ Two semesters ■ 1.0 credit ■ Grade 12

1954 Prerequisite: Grades of B or better in US History Honors and grades of B or better in Algebra Academic.

The fall semester of this course is devoted to macroeconomics. Macro is concerned with national income and output determination, money and banking, stabilization policies, and alternative models of economic theory. The spring semester is concerned with microeconomics, which includes price theory, the theory of the firm and resource market, as well as an analysis of the global economy, comparative advantage, international trade and exchange rates, and international trade agreements.

SOCIAL STUDIES

1955 Modern World IssuesAcademic level ■ One semester ■ 0.5 credit ■ Grade 12

This one semester course will examine several major global contemporary political, social, diplomatic, and military problems. The historical roots of issues will be traced and analyzed from a variety of perspectives. Course topics include: nuclear weapons, human rights, democracy, the Middle East, the war on terror, and globalization.

1964 United States Government and PoliticsAcademic 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.

1957 European History Advanced Placement

1958 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 is a comprehensive overview of Modern Europe from 1500 to the Post World War Era. Student work is primarily essay-oriented. Classroom discussion is an integral adjunct to subject mastery. Political history leads the course; social and cultural histories are tangential pursuits. All students enrolled in this class must take the Advanced Placement European History exam (additional fee required).

1959 United States Government and Politics Advanced Placement

1960Advanced 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 class must take the Advanced Placement U. S. Government exam (additional fee required).

SOCIAL STUDIES

1949 Psychology Advanced Placement

1950Advanced Placement level ■ Two semesters ■ 1.0 credit ■ Grades 11, 12

Prerequisite: Grades of B or better in Western Civilization Honors.

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. One research paper and an outside student project will be required. All students enrolled in this class must take the Advanced Placement Psychology exam (additional fee required).

1961 Introduction to Philosophy Honors

1962Honors level ■ Two semesters ■ 1.0 credit ■ Grades 11, 12

What is philosophy? That itself is a philosophical question. Generally we can say that it is the rational study of the deepest and most ultimate questions that man faces. For example, we all sometimes want to know, "Was that action just?" but a philosophical question is "What is justice?" Philosophy then is concerned with the most far-reaching questions about our world and ourselves such as: What is the meaning of life? Is there a God? What is the nature of reality? Is knowledge possible? This course will provide an introduction to Western philosophy from ancient to modern times through examinations of some of the major works that have provided influential and provocative answers to these questions. **Please note that this class does not fulfill the Social Studies graduation requirement.**

BUSINESS

1301 Accounting Academic level ■ Two semesters ■ 1.0 credit ■ Grades 11, 12

1302 **Prerequisite:** Cumulative GPA of 3.00 or higher.

This elective course will cover the major topics in accounting as they flow through the entire financial cycle of a business. The course includes starting a bookkeeping system, recording and posting, the income statement and balance sheet, and adjusting and closing entries.

1303 Business Finance Academic level ■ Two semesters ■ 1.0 credit ■ Grades 11, 12

1304 **Prerequisite:** Cumulative GPA of 3.00 or higher.

This elective course will concentrate on the following areas: basic economic concepts, business enterprises, money and banking, investments, stock market, supply and demand analysis, use of credit and general consumer problems.

TECHNOLOGY

1009 Computer Science 1 HonorsHonors level ■ Two semesters ■ 1.0 credit ■ Grades 10, 11, 12

1010 This course introduces the student to programming using the C++ language. No prior programming experience is necessary for this course. It is a LAB COURSE, and students may be required to stay for lab work outside class time.

1017 Information TechnologyAcademic level ■ One semester ■ 0.5 credit ■ Grade 9

To prepare our students for the skills needed in both high school and college, this required course will enable mastery of internet and database research skills, word-processing skills, and technology-enhanced presentation skills. Included in this course will be basic word-processing and presentation software techniques, with the integration of research utilizing both traditional and electronic resources. This course is a hands-on, project-based class with students working individually as well as cooperatively within groups. Critical thinking skills will be enhanced through the use of inquiry-based projects from a variety of academic areas. Students will create a culminating project to showcase the skills they have learned during the semester.

1011 Computer Science 2 HonorsHonors level ■ Two semesters ■ 1.0 credit ■ Grades 11, 12

1012 Prerequisite: Successful completion of Computer Science 1 Honors.

This course builds on the skills developed in Computer Science 1. Students will be introduced to the Java programming language, and will do work in robotics to apply this knowledge in the real world. It is a LAB COURSE, and students may be required to stay for lab work outside class time.

1013 Computer Science A Advanced Placement

1014Advanced Placement level ■ Two semesters ■ 1.0 credit ■ Grades 11, 12

Prerequisite: Completion of Computer Science 2 Honors.

1015 Computer Science AB Advanced Placement

1016Advanced Placement level ■ Two semesters ■ 1.0 credit ■ Grade 12

Prerequisite: Completion of Computer Science 2 Honors.

These courses enable students to further their study of advanced algorithms, data structures and object-oriented programming techniques while preparing for the College Board's Advanced Placement Computer Science Exam. Students enrolled in this course must take that A.P. exam for which there is an additional fee.

TECHNOLOGY

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

1020 Note: Successful completion of this course fulfills the Visual and Performing Arts graduation requirement.

This introductory technology course will explore current techniques in Internet web 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 package used will be Microsoft Expressions. In addition, a number of other software applications will be used to create, edit graphics and utilize photos for web sites.

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

1022 Note: Successful completion of this course fulfills the Visual and Performing Arts graduation requirement. Enrollment will be limited. Course fee required.

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.

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

1024 Prerequisite: Completion of Engineering Graphics

Note: Successful completion of this course fulfills the Visual and Performing Arts graduation requirement. Enrollment will be limited. Course fee required.

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.

VISUAL AND PERFORMING ARTS

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

1702 Prerequisite: Completion of Introduction to Visual Art, or Drawing and Painting 1.

This course is for the serious art student who is considering a future in visual communication. The student will learn basic graphic art skills, such as layout, illustration, lettering, poster and package design, magazine ads, compact disc design, along with computer graphic design. Work is to meet due dates and possess a “sense of finish.” **Note: No textbook needed. Art fee required.**

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

1704 Prerequisite: Completion of Graphic Design 1.

This course is designed as a continuation of Graphic Design 1 for students who have successfully completed that course. They will strengthen already developed visual communication skills in the forms of graphs, posters, and illustrations, as well as magazine design. The computer and Adobe software will be an extended medium. Work is to meet due dates and possess a “sense of finish.”

Note: No textbook needed. Art fee required.

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

This studio course is an introduction to the many aspects of art. This includes painting, drawing, sculpture, pottery, and graphic design. The student will explore these areas by creating artwork while at the same time understanding the historical tradition in which they are working. The student will also learn and utilize the terminology of visual art including the elements: line, shape, mass volume, texture, color: the principles: unity, variety, balance emphasis, rhythm, proportion, and scale. **Note: Art fee required.**

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.” **Note: Art fee required.**

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

1710 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.**

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

1712 Prerequisite: Completion of Drawing and Painting 1 and review of portfolio by Department Chairperson.

Developing greater technical skills in rendering form and a more creative approach to drawing problems will be embraced in this second year course. Acrylic and watercolor will be introduced as major painting media. **Note: Art fee required.**

Successful completion of any of the courses listed in this section fulfills 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

1714 Prerequisite: Successful completion of Drawing and Painting 1 and review of portfolio by Department Chairperson.

This elective course advances to a greater degree the perceptual awareness of the student. Problems dealing with spatial concepts, particularly linear perspective, will be introduced. Printmaking and scratchboard will also be explored as mediums of expressive drawing. **Note: Art fee required.**

1717 Art History Advanced Placement

1718 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 Advanced Placement Art History Examination (additional fee required).

1719 Cultural Ethics in Film Academic level ■ One semester ■ 0.5 credit ■ Grades 11, 12

This course will look at how film depicts cultural and ethical behavior. Various film genres will be studied to see how social and cultural values and norms are portrayed and reinforced by the filmmaker. Students will learn how to analyze films to discover the meaning such movies had for their audiences, and the “moral of the story.” **Note: Art fee required.**

1721 Potter’s Wheel 1 Academic level ■ Two semesters ■ 1.0 credit ■ Grades 10, 11, 12

1722 Prerequisite: Completion of Pottery/Sculpture. **Enrollment will be limited.**

In this elective course, the student will learn to throw simple forms on the potter’s wheel, such as the basic cylinder, bowl and bottle forms and lids. Work is required to meet due dates and possess a “sense of finish.” **Note: No textbook needed. Art fee required.**

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

1724 Prerequisite: Completion of Potter’s Wheel 1. **Enrollment will be limited.**

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 possess a “sense of finish.” **Note: No textbook needed. Art fee required.**

VISUAL AND PERFORMING ARTS

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

1746 Prerequisite: Completion of Potter's Wheel 2. **Enrollment will be limited.**

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.**

1725 Pottery/Sculpture 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. The student will experiment with various methods of surface texturing, design and glazing techniques. Sculptural aspects of clay and other materials will also be included. Work is required to meet due dates and possess a "sense of finish." **Note: No textbook needed. Art fee required. Enrollment will be limited.**

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. It will concentrate on the operation of the camera and basic principles of photography including: the function of the camera, light and its effect on photography, photographic composition, and digital manipulation. Students will develop a portfolio of their own works emphasizing nature, landscape, portraiture, and photojournalism. Each student is required to have an instructor approved digital camera and a 2 GB flash drive. **Note: Art fee required.**

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

1734 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.

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

1736 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. **Note: Art fee required.**

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

VISUAL AND PERFORMING ARTS

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

1738 Note: Enrollment in this course is based upon audition.

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 4-8 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.**

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

1740 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

1742 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. It will also allow students to 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

1744 Advanced Placement level ■ Two semesters ■ 1.0 credit ■ Grade 12

Prerequisite: Review of portfolio by Visual and Performing Arts Chairperson.

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. Students must submit this body of work to the College Board for grading.

Note: Art fee required. An additional fee is required for Advanced Placement examination.

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

This one semester course will trace the evolution of music historically through the ages to the modern day. Students will develop the basic ability to read music and understand basic musical phrases and compositions both instrumentally and vocally. Students will have a “hands-on” experience using musical instruments.

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

PHYSICAL EDUCATION

1791 Physical Education 1Academic 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 health habits at an early age. 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 fitness and wellness.

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

Depending upon which semester a sophomore student is assigned to Physical Education 2, he or she will receive instruction in some of the following areas: football, soccer, softball, tumbling, gymnastics, floor hockey, physical fitness testing, basketball, wrestling, volleyball, weight training and track & field.

1795 HealthAcademic 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.

1797 Physical Education 3: Weight Lifting and Fitness

1798 Academic level ■ Two semesters ■ 1.0 credit ■ Grades 11, 12

This coed course is designed to promote an understanding of the basic principles of weight training and physical fitness. Each student will learn principles of weight training and physical fitness as they apply to development and maintenance of the body for both athletic competitors and non-competitors. Each student will be expected to develop a total fitness program to improve strength, flexibility and cardiovascular endurance.

WORLD LANGUAGE

1401 French I Marcellin Marcellin Program ■ Two semesters ■ 1.0 credit ■ Grades 10, 11
1402

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

1424 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 French/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.

1403 French 1 Academic Academic level ■ Two semesters ■ 1.0 credit ■ Grades 9, 10, 11
1404

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

1426 Admission to this course determined by placement committee recommendation only.

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

1405 French 1 Honors Honors level ■ Two semesters ■ 1.0 credit ■ Grades 9, 10, 11
1406

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

1428 Admission to this course determined by placement committee recommendation only.

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

1407 French 2 Marcellin Marcellin Program ■ Two semesters ■ 1.0 credit ■ Grades 11, 12
1408

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

1430 Prerequisite: Completion of French 1 Marcellin or 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 French/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.

1409 French 2 Academic Academic level ■ Two semesters ■ 1.0 credit ■ Grades 9, 10, 11, 12
1410

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

1432 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 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.

1411 French 2 Honors Honors level ■ Two semesters ■ 1.0 credit ■ Grades 9, 10, 11, 12
1412

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

1434 Prerequisite: Grades of B or better in French 1 Honors or Spanish 1 Honors or grades of A in French 1 Academic or Spanish 1 Academic.

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

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

1446 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 will focus on developing speaking and listening skills. 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.

1413 French 3 Academic Academic level ■ Two semesters ■ 1.0 credit ■ Grades 10, 11, 12
1414

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

1436 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 HonorsHonors level ■ Two semesters ■ 1.0 credit ■ Grades 10, 11, 12
1416

1437 Spanish 3 HonorsHonors level ■ Two semesters ■ 1.0 credit ■ Grades 10, 11, 12

1438 Prerequisite: Grades of C or better in French 2 Honors or Spanish 2 Honors
 or grades of A in French 2 Academic or Spanish 2 Academic.

This intermediate/advanced course is a continuation of the second year Honors course and is appropriate for students who have acquired an intermediate foundation in the 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 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.

1417 French 4 Academic Academic level ■ Two semesters ■ 1.0 credit ■ Grades 11, 12
1418

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

1440 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, and novels that will provide a focus for classroom discussion.

1419 French 4 HonorsHonors level ■ Two semesters ■ 1.0 credit ■ Grades 11, 12
1420

1441 Spanish 4 HonorsHonors level ■ Two semesters ■ 1.0 credit ■ Grades 11, 12

1442 Prerequisite: Grades of C or better in French 3 Honors or Spanish 3 Honors
 or grades of A in French 3 Academic or Spanish 3 Academic.

This advanced course is a continuation of the third year 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. The course will survey a broad selection of poetry, short stories, and novels that will provide a focus for classroom discussion.

1421 French Language AP Advanced Placement level ■ Two semesters ■ 1.0 credit ■ Grade 12

1422 Prerequisite: Grades of A in French 3 Academic/Honors or grades of B in French 4 Academic/Honors.

This advanced course is a continuation of French 3 Honors and is appropriate for students who have acquired an intermediate/advanced foundation in the French language and culture. It is aimed at further developing the student's confidence in oral and written expression while paying close attention to the use of grammatical structures, style, pronunciation, and cultural cues. Students will be introduced to a variety of reading and writing exercises that will serve to reinforce the oral focus of the course. 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. All students enrolled in this course will be required to take the AP French Language Examination (additional fee required).

1443 Spanish Language AP Advanced Placement level ■ Two semesters ■ 1.0 credit ■ Grade 12

1444 Prerequisite: Grades of A in Spanish 3 Academic/Honors or grades of B in Spanish 4 Academic/Honors.

This advanced course is a continuation of Spanish 3 Honors and is appropriate for students who have acquired an intermediate/advanced foundation in the Spanish language and 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. 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. All students enrolled in this course will be required to take the AP Spanish Language Examination (additional fee required).

SEQUENCE OF COURSES

FRESHMAN		SOPHOMORE	JUNIOR	SENIOR	
MINISTRY 4 credits required	Understanding Catholic Christianity, Developing Spirituality	Understanding the Scriptures, Issues in Holiness and Sexuality	Christian Morality, Catholic Social Justice	Theology and Apologetics plus a religion elective, or Sr Service, or Peer Leadership	MINISTRY 4 credits required
ENGLISH 4 credits required	English 1 Honors English 1 Academic English 1 Marcellin w/ Reading Development 1 Marcellin	English 2 Honors English 2 Academic English 2 Marcellin	English 3 AP English 3 Honors English 3 Academic English 3 Marcellin American Studies – English	English 4 AP English 4 Honors English 4 Academic English 3 Marcellin Students may choose from academic and honors electives	ENGLISH 4 credits required
MATHEMATICS 3 credits required	Algebra 2 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 Marcellin, Academic, Honors and AP course offerings.	MATHEMATICS 3 credits required
SCIENCE 3 credits required	Biology Honors Biology Academic Biology Marcellin	Chemistry Honors Students may choose from course offerings	Chemistry AP Chemistry Honors Chemistry Academic Chemistry Marcellin Physics Honors Environmental Science Honors Biology AP	Students may choose from Science Marcellin, Academic, Honors and AP course offerings.	SCIENCE 3 credits required
SOCIAL STUDIES 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 American Studies – History	Students may choose from Social Studies Marcellin, Academic, Honors and AP course offerings.	SOCIAL STUDIES 3 credits required
WORLD LANGUAGES 2 credits required	French 1 Honors French 1 Academic Spanish 1 Honors Spanish 1 Academic Spanish 1 Marcellin	French 2 Honors French 2 Academic Spanish 2 Honors Spanish 2 Academic Spanish 2 Marcellin	Students may choose from World Language offerings.		WORLD LANGUAGES 2 credits required
PHYS. ED. 1.5 credits required	Physical Education (0.5 credit)	Physical Education (0.5 credit) Health (0.5 credit)			PHYS. ED. 1.5 credits required
VISUAL AND PERFORMING ARTS 1 credit required	Students must choose at least 1.0 credit from Visual and Performing Arts offerings during any academic year.				VISUAL AND PERFORMING ARTS 1 credit required
TECHNOLOGY 0.5 credit required	Information Technology (0.5 credit)				TECHNOLOGY .5 credit required
ELECTIVES 3 credits required	Students must choose at least three additional course offerings.				ELECTIVES 3 credits required



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