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THEOLOGY DEPARTMENT COURSE OFFERINGS

Course Name: Theology 9
Course Code(s): 1009
Credit: ½
Grade Level: 9
Duration: Full Year
Prerequisites: none

A full year required freshman level course that is comprised of two major themes.

The Bible
The purpose of this course is to give students a general knowledge and appreciation of the Sacred Scriptures. Through their study students will come to encounter the living Word of God, learn about the Bible, and become familiar with its major sections. Particular attention will be given to the Gospels so that students may grow to know and love Jesus Christ more personally.

Who is Jesus Christ?
The purpose of this course is to introduce students to the Mystery of Jesus Christ, the Living Word of God, and the second person of the Blessed Trinity. Students will understand that Jesus Christ is the ultimate revelation from God. In learning about who He is, the students will also learn who He calls them to be.

Course Name: Theology 10
Course Code(s): 1010
Credit: ½
Grade Level: 10
Duration: Full Year
Prerequisites: Successful completion of Theology 9

A full year required sophomore level course that is comprised of two major themes.

The Mission of Jesus Christ
The purpose of this course is to help students understand all that God has done through His Son, Jesus Christ. Students will learn that God has planned for us to share eternal happiness with Him through the Redemption. They will learn that they share in this Redemption in and through Jesus Christ, and they will be introduced to what it means to be a disciple of Christ and what life as a disciple entails.

The Church
The purpose of this course is to help students understand that in and through the Church they encounter Jesus Christ alive with us. They will learn that the Church was founded by Christ through the Apostles and is sustained by Him through the Holy Spirit. The students will come to know that the Church is the Body of Christ today, and that this Body has both Divine and human elements. Students will learn about the sacred nature of the Church.
Course Name: Theology 10 Honors
Course Code(s): 1023
Credit: ½
Grade Level: 10
Duration: Full Year
Prerequisites:
- An average of 90% in Theology 9.
- A grade of 90% on the Theology 9 midterm examination.
- The submittal of a completed application and required essays to your current Theology teacher by a due date to be announced.

A full year sophomore level course.


Course Name: Theology 11
Course Code(s): 1011
Credit: ½
Grade Level: 11
Duration: Full Year
Prerequisites:
- Successful completion of Theology 10 or Theology 10 Honors.

A full year required junior level course focusing on Catholic Morality.

The purpose of this course is to help students understand that they can fully live out God’s plans for their lives only through Christ.
Students learn moral concepts and precepts that govern the lives of Christ’s disciples and their application to specific issues.
Special focus is given to respect for human life, the requirements of social justice, and the examination of the Theology of the Body as developed by Pope John Paul II.
Course Name: Theology 11 Honors
Course Code(s): 1033
Credit: ½
Grade Level: 11
Duration: Full Year
Prerequisites: An average of 90% in Theology 10 or 88% in Theology 10 Honors.
A grade of 90% on the Theology 10 midterm examination or 88% on the Theology 10 Honors midterm examination.
The submittal of a completed application and required essays to your current Theology teacher by a due date to be announced.

A full year junior level course.
- A rigorous study of theme outlined in Theology 11.

Course Name: Theology 12
Course Code(s): 1012
Credit: ½
Grade Level: 12
Duration: Full Year
Prerequisites: Successful completion of Theology 11 or Theology 11 Honors.

A full year required senior level course that is comprised of two major themes.

Church History
The purpose of this course is to supply the students with a general knowledge of the Church’s history from Apostolic times to the present. Students will be introduced to the Church’s founding by Christ and its continuation through the Holy Spirit. They will come to know the Church as the living Body of Christ with both Divine and human elements. Students will learn about the Church’s 2000 years of history and how the Church is led and governed by the successors of the Apostles.

Christian Apologetics
The purpose of this course is an in-depth study of theology and doctrine to help the student live the Catholic Faith in college and beyond. It will include defending the Christian faith through Apologetics with a special focus on prayer.
<table>
<thead>
<tr>
<th><strong>Course Name:</strong></th>
<th>Theology 12 College Credit</th>
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<tbody>
<tr>
<td><strong>Course Code(s):</strong></td>
<td>1053</td>
</tr>
<tr>
<td><strong>Credit:</strong></td>
<td>$\frac{1}{2}$</td>
</tr>
<tr>
<td><strong>Grade Level:</strong></td>
<td>12</td>
</tr>
<tr>
<td><strong>Duration:</strong></td>
<td>Full Year</td>
</tr>
</tbody>
</table>

**Prerequisites:**
- Successful completion of Theology 11 or Theology 11 Honors.
- Minimum of 80% overall average in both year freshmen and sophomore year.
- Minimum of 85% overall average in junior year.
- Minimum of 1000 mean score on the SAT/PSAT.

A full year college-level senior elective course.

- A rigorous study of topics outlined in Theology 12.
- Additional assignments and supplemental readings may be required of students.

**Please Note:** This course is a college credit course. A separate fee is required for college credit.
ENGLISH DEPARTMENT COURSE OFFERINGS

Course Name: English 9 Standard
Course Code(s): 2011
Credit: 1
Grade Level: 9
Duration: Full Year
Prerequisites: Placement determined by the results of the TACHS exam, Cardinal Spellman placement exam, and applicant record.

A full year freshman level course based on the revised New York State “English-Language Arts” curriculum.

- The study of grammar, literary techniques and forms; practice in written composition, oral English and reading comprehension; vocabulary building; library and research skills.

Course Name: English 9 Honors
Course Code(s): 2013
Credit: 1
Grade Level: 9
Duration: Full Year
Prerequisites: Placement determined by the results of the TACHS exam, Cardinal Spellman placement exam, and applicant record.

A full year freshman level course based on the revised New York State “English-Language Arts” curriculum.

- A rigorous study of the topics outlined in English 9 Standard.
- This course offers practice in written composition, oral English and reading comprehension; vocabulary building; library and research skills.

Course Name: English 9 Basic
Course Code(s): 2015 or 2215
Credit: 1
Grade Level: 9
Duration: Full Year
Prerequisites: Placement determined by the results of the TACHS exam, Cardinal Spellman placement exam, and applicant record.

A full year freshman level course based on the revised New York State “English-Language Arts” curriculum.

- A more in-depth study of the topics outlined in English 9 Standard with an emphasis on reading comprehension and vocabulary development.
- This double period course focuses on the skills necessary to enable students to achieve success in a competitive high school environment.
Course Name: English 10
Course Code(s): 2021
Credit: 1
Grade Level: 10
Duration: Full Year
Prerequisites: Successful completion of English 9.

A full year sophomore level course based on the revised New York State “English-Language Arts” curriculum.

- Development of reading, writing and critical thinking skills; refinement of grammar; study of American literature including drama, short stories, non-fiction, poetry; SAT and Regents examination preparation with vocabulary building and reading comprehension components; research and library skills.
- All students are required to take the New York State English Regents in June upon completion of the course.

Course Name: English 10 Honors
Course Code(s): 2023
Credit: 1
Grade Level: 10
Duration: Full Year
Prerequisites: A first semester average of 90% in English 9 Standard or 85% in English 9 Honors. 85% on the English 9 Standard or English 9 Honors midterm exam. Submission of an application and writing sample.

A full year sophomore level course based on the revised New York State “English-Language Arts” curriculum.

- A rigorous study of the topics outlined in English 10.
- All students are required to take the New York State English Regents in June upon completion of the course.

Course Name: English 11
Course Code(s): 2031
Credit: 1
Grade Level: 11
Duration: Full Year
Prerequisites: Successful completion of English 10.

A full year junior level course based on the revised New York State “English-Language Arts” curriculum.

- Comprehensive review of grammar and language usage; intensive vocabulary study; practice in expository writing and literary critique; SAT preparation; development of public speaking skills; and a survey of major English literary works.
Course Name: English 11 Honors
Course Code(s): 2033
Credit: 1
Grade Level: 11
Duration: Full Year
Prerequisites: A first semester average of 90% in English 10 or 85% in English 10 Honors. 85% on the English 10 or English 10 Honors midterm exam. PSAT Critical Reading Score of at least a 45. Submission of an application and writing sample.

A full year junior level course based on the revised New York State “English-Language Arts” curriculum.

- A rigorous study of topics outlined in English 11.

Course Name: English 12: Drama
Course Code(s): 2041
Credit: 1
Grade Level: 12
Duration: Full Year
Prerequisites: Successful completion of English 11 or English 11 Honors.

A full year senior level course.

- In the first term, the New York State requirement will be fulfilled by the study of several masterpieces of world literature from ancient to modern times, as well as practice in expository writing and public speaking skills; research and library skills.
- In the second term, the great works of world theater from Ancient Greece to modern times are studied. Students will have an opportunity to work with professional actors and directors and to attend live theater. Students will write, direct and act in their own productions.

Course Name: English 12: Media
Course Code(s): 2042
Credit: 1
Grade Level: 12
Duration: Full Year
Prerequisites: Successful completion of English 11 or English 11 Honors.

A full year senior level course.

- In the first term, the New York State requirements will be fulfilled by the study of several masterpieces of world literature from ancient to modern times, as well as practice in expository writing and public speaking skills; research and library skills.
- In the second term, a critical study of television, radio, music advertising, film and the print media and their effects on our society will be examined. Students will learn what goes on “behind the scenes.”
Course Name: English 12: Film

Course Code(s): 2043

Credit: 1

Grade Level: 12

Duration: Full Year

Prerequisites: Successful completion of English 11 or English 11 Honors.

A full year senior level course.

- In the first term, the New York State requirement will be fulfilled by the study of several masterpieces of world literature from ancient to modern times, as well as practice in expository writing and public speaking skills; research and library skills.
- In the second term, films from the decades in America and Europe will be examined. Students will learn cinematic concepts such as framing, lighting, editing and sound in addition to film content.

Course Name: English 12: Sports and American Literature

Course Code(s): 2045

Credit: 1

Grade Level: 12

Duration: Full Year

Prerequisites: Successful completion of English 11 or English 11 Honors.

A full year senior level course.

- In the first term, the New York State requirement will be fulfilled by the study of several masterpieces of world literature from ancient to modern times, as well as practice in expository writing and public speaking skills; research and library skills.
- In the second term, an exploration of how American literature and sports have affected one another will be examined. Diverse American icons such John Updike, H.L. Mencken, Damon Runyun, Norman Rockwell and John Wooden will be highlighted. Tours of NYC sports meccas, such as Yankee Stadium and Madison Square Garden, are planned.
Course Name: English 12: College Writing
Course Code(s): 2047
Credit: 1
Grade Level: 12
Duration: Full Year
Prerequisites: Successful completion of English 11 or English 11 Honors.

A full year senior level course.

- In the first term, the New York State requirement will be fulfilled by the study of several masterpieces of world literature from ancient to modern times, as well as practice in expository writing and public speaking skills; research and library skills.
- In the second term, the class will move beyond the Regents essay format. Students will focus on writing as a process involving a number of elements including the collecting of information and formulating of ideas, determining their relationships, drafting, arranging, building, and revising.

Please Note: This course may be available for college credit for students who meet the additional academic requirements. A separate fee will be required for college credit.

Course Name: Advanced Placement English
Course Code(s): 2049
Credit: 1
Grade Level: 12
Duration: Full Year
Prerequisites: A first semester average of 90% in English 11 or 85% in English 11 Honors. 85% on the New York State English Regents exam. PSAT Critical Reading Score of at least a 45. Submission of an application and writing sample.

A full year senior level course.

- The basis of this course includes the writing of literary analyses primarily of novels, drama and poetry. In addition, intensive essay writing development, both analytic and creative will form the basis of the course. For each literary work, students will discuss the themes and literary techniques and submit a research paper that involves substantiating a thesis that is supported with secondary source material.
- All students will be prepared to take the AP English Literature and Composition examination* in May upon completion of the course which may be accepted for college credit.

Please Note: This course may be available for college credit for students who meet the additional academic requirements. A separate fee will be required for college credit.

* There will be an additional fee for AP exams.
Course Name: Journalism/Creative Writing
Course Code(s): 2052
Credit: 1
Grade Level: 12
Duration: Full Year
Prerequisites: Successful completion of 3 English courses.

A full year senior level elective course.
This is not a replacement for any English 12 course.

- A study of journalistic styles and the business procedures of newspaper production. The course also includes creative writing in different genres. Students will write original poems, short stories, drama and personal essays.
### SOCIAL STUDIES DEPARTMENT COURSE OFFERINGS

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<th>Course Name</th>
<th>Global History 1</th>
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<tbody>
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<td>Course Code(s)</td>
<td>3011 or 3015</td>
</tr>
<tr>
<td>Credit</td>
<td>1</td>
</tr>
<tr>
<td>Grade Level</td>
<td>9</td>
</tr>
<tr>
<td>Duration</td>
<td>Full Year</td>
</tr>
<tr>
<td>Prerequisites</td>
<td>Placement determined by the results of the TACHS exam, Cardinal Spellman placement exam, and applicant record.</td>
</tr>
</tbody>
</table>

A full year freshman level course based on the New York State “Social Studies” core curriculum.

- A chronological narrative of world history from the earliest civilizations to 1700. The course is designed to develop awareness of the regions and nations of Europe, Africa, Asia, and South and Central America.

<table>
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<th>Course Name</th>
<th>Global History 1 Honors</th>
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<td>Course Code(s)</td>
<td>3013</td>
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<tr>
<td>Credit</td>
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<td>Grade Level</td>
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<tr>
<td>Duration</td>
<td>Full Year</td>
</tr>
<tr>
<td>Prerequisites</td>
<td>Placement determined by the results of the TACHS exam, Cardinal Spellman placement exam, and applicant record.</td>
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A full year freshman level course based on the New York State “Social Studies” core curriculum.

- A rigorous study of the topics outlines in Global History 1.

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<tr>
<td>Credit</td>
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<tr>
<td>Grade Level</td>
<td>10</td>
</tr>
<tr>
<td>Duration</td>
<td>Full Year</td>
</tr>
<tr>
<td>Prerequisites</td>
<td>Successful completion of Global History 1 or Global History 1 Honors.</td>
</tr>
</tbody>
</table>

A full year sophomore level course based on the New York State “Social Studies” core curriculum.

- A chronological narrative of world history from the late seventeenth century to the present. It concentrates on regions and nations outside North America and on such topics as geography, cultural and economic development, the dynamics of change, and current affairs.
- All students are required to take the New York State Global History and Geography Regents in June upon completion of the course.
Course Name: Advanced Placement World History  
Course Code(s): 3091  
Credit: 1  
Grade Level: 10  
Duration: Full Year  
Prerequisites: An average of 92% in Global History 1 or 88% in Global History 1 Honors.

A full year sophomore level course.

- A college-level chronological study of world civilizations, beginning with ancient times and concluding with challenges faced in the modern era. All regions of the world are included, with themes such as geography and the environment, economic interaction between groups, important social and political concepts, and cultural exchanges. Historical thinking skills are used to identify and discuss important events.
- All students will be prepared to take the AP World History examination* in May which may be accepted as college credit.

Please Note: All sophomore level students are required to take the New York State Global History and Geography Regents in June upon completion of the course.

Course Name: U.S. History and Government  
Course Code(s): 3031  
Credit: 1  
Grade Level: 11  
Duration: Full Year  
Prerequisites: Successful completion of Global History 2 or Global History 2 Honors.

A full year junior level course based on the New York State "Social Studies" core curriculum.

- A history of America, emphasizing geography, government and economics from the colonial period to the present. The enduring issues of constitutional history are stressed with a post 1865 emphasis on social, political and economic themes.
- All students are required to take the New York State United States History and Government Regents in June upon completion of the course.

* There will be an additional fee for AP exams.
Course Name: Advanced Placement American History

Course Code(s): 3092

Credit: 1

Grade Level: 11 – 12

Duration: Full Year

Prerequisites: 

**Junior level:**
An average of 92% in Global History 2 or 88% in Global History 2 Honors.
A writing sample to be completed after school during the third quarter on a date to be announced.

**Senior level:**
An average of 90% in U.S. History and Government.
A writing sample to be completed after school during the third quarter on a date to be announced.

A full year junior or senior level course.

- A college-level chronological study of American political, economic and social history from colonial times to the present.
- All students will be prepared to take the AP American History examination* in May which may be accepted as college credit.

**Please Note:** All junior level students are required to take the New York State United States History and Government Regents in June upon completion of the course.

Course Name: Government and Economics

Course Code(s): 3041

Credit: 1

Grade Level: 12

Duration: Full Year

Prerequisites: Successful completion of U.S. History and Government or Advanced Placement American History.

A full year senior level course based on the New York State “Social Studies – Grade 12” core curriculum.

- Procedures and operations of local, state and national governments are analyzed. Obligations and rights of citizenship will be an integral part of the semester. Economics includes business, labor, agriculture and consumerism in the American economy. Topics include money, stock, inflation and economic growth as national policy. The role of the United States in the world concludes the course.

* There will be an additional fee for AP exams.
Course Name: Political Science
Course Code(s): 3090
Credit: 1
Grade Level: 12
Duration: Full Year
Prerequisites: An average of 80% in U.S. History and Government or Advanced Placement American History.

A full year senior level course that fulfills the New York State requirement.

- This course explores political systems around the world, political philosophies, ideologies and governmental structure. The political life of New York City and issues such as immigration, transportation, housing, and employment are also explored.

Course Name: Advanced Placement U.S. Government and Politics
Course Code(s): 3099
Credit: 1
Grade Level: 12
Duration: Full Year
Prerequisites: An average of 90% in U.S. History and Government or 85% in Advanced Placement American History.
A writing sample to be completed after school during the third quarter on a date to be announced.

A full year senior level course.

- This course provides an analytical perspective on government and politics in the United States. It involves both the study of general concepts used to interpret U.S. politics and the analysis of specific case studies. Students will look at various institutions, groups, beliefs and ideas that constitute U.S. political reality. General topics include: the Constitution, Political Parties, the Mass Media, Civil Rights and Civil Liberties.
- All students will be prepared to take the AP U.S. Government and Politics examination* in May which may be accepted as college credit.

* There will be an additional fee for AP exams.
Course Name: Psychology
Course Code(s): 3098
Credit: 1
Grade Level: 12
Duration: Full Year
Prerequisites: Successful completion of 3 social studies courses.

A full year senior level elective course.

- A study of the science of human behavior. Topics include maturation and development, drives, motivations, emotions, mental health, and personality development.

Course Name: Introduction to Law
Course Code(s): 7122
Credit: 1
Grade Level: 12
Duration: Full Year
Prerequisites: Successful completion of 3 social studies courses.

A full year senior level elective course.

- A study of the law as it affects people in their interactions with neighbors, employers, and the government. Topics include crimes, torts contracts, property, bailments, landlord-tenant matters, wills and estates.

Course Name: Marketing/Personal Finance
Course Code(s): 7123
Credit: 1
Grade Level: 12
Duration: Full Year
Prerequisites: Successful completion of 3 social studies courses.

A full year senior level elective course.

- The goal of this course is to help all students improve the quality of their lives through the acquisition of information and skills that enable sound and knowledgeable financial decision making. Students develop skills and competence in personal finance, build self-esteem, examine marketing and entrepreneurship concepts, and understand the success and failure of businesses in the twenty-first century.
- A national exam sponsored by the National Endowment for Financial Education is given during the school year.
MATHEMATICS DEPARTMENT COURSE OFFERINGS

Course Name: Math 1: Algebra
Course Code(s): 4110
Credit: 1
Grade Level: 9
Duration: Full Year
Prerequisites: Placement determined by the results of the TACHS exam, Cardinal Spellman placement exam, and applicant record.

A full year freshman level course based on the New York State “Integrated Algebra” curriculum.

- Topics include linear and quadratic equations, operations with polynomials and rational expressions, factoring, coordinate geometry with emphasis on graphing linear, quadratic, exponential and absolute value equations. Set theory, statistical analysis and probability will also be covered.
- All students are required to take the New York State Integrated Algebra Regents in June upon completion of the course.

Please Note: All students must have either TI-83 or TI-84 graphing calculator for all classwork and assessments.

Course Name: Math 1H: Algebra Honors
Course Code(s): 4130
Credit: 1
Grade Level: 9
Duration: Full Year
Prerequisites: Placement determined by the results of the TACHS exam, Cardinal Spellman placement exam, and applicant record.

A full year freshman level course based on the New York State "Integrated Algebra" curriculum.

- A rigorous study and additional topics related to the course content as compared to Math 1: Algebra.
- All students are required to take the New York State Integrated Algebra Regents in June upon completion of the course.

Please Note: All students must have either TI-83 or TI-84 graphing calculator for all classwork and assessments.
<table>
<thead>
<tr>
<th>Course Name</th>
<th>Math 9</th>
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<tbody>
<tr>
<td>Course Code(s)</td>
<td>4100 or 4101</td>
</tr>
<tr>
<td>Credit</td>
<td>1</td>
</tr>
<tr>
<td>Grade Level</td>
<td>9</td>
</tr>
<tr>
<td>Duration</td>
<td>Full Year</td>
</tr>
<tr>
<td>Prerequisites</td>
<td>Placement determined by the results of the TACHS exam, Cardinal Spellman placement exam, and applicant record.</td>
</tr>
</tbody>
</table>

A full year freshman level course based on the New York State “Integrated Algebra” curriculum.

- This course provides students with a weakness in mathematics additional teaching time throughout the school year and more individualized instruction to cover the topics outlined in Math 1: Algebra.
- All students are prepared to take the New York State Integrated Algebra Regents in June upon completion of the course.

**Please Note:** All students must have either TI-83 or TI-84 graphing calculator for all classwork and assessments.

<table>
<thead>
<tr>
<th>Course Name</th>
<th>Math 2: Geometry Regents</th>
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<tbody>
<tr>
<td>Course Code(s)</td>
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<td>Credit</td>
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<tr>
<td>Grade Level</td>
<td>10</td>
</tr>
<tr>
<td>Duration</td>
<td>Full Year</td>
</tr>
<tr>
<td>Prerequisites</td>
<td>An average of 70% in Math 1: Algebra or Math 1H: Algebra Honors or an average of 80% in Math 9. Successful completion of the Integrated Algebra Regents examination.</td>
</tr>
</tbody>
</table>

A full year sophomore level course based on the New York State “Geometry” curriculum.

- The study of Euclidean Geometry including direct and indirect proof, logic, constructions, analytic geometry, congruent and similar triangles, the geometry of the circle, solids and transformations.
- All students are required to take the New York State Geometry Regents in June upon completion of the course.

**Please Note:** All students must have either TI-83 or TI-84 graphing calculator for all classwork and assessments.
Course Name: Math 2H: Geometry Honors
Course Code(s): 4230
Credit: 1
Grade Level: 10
Duration: Full Year
Prerequisites: An average of 94% in Math 1: Algebra or 89% in Math 1H: Algebra Honors. Successful completion of the Integrated Algebra Regents examination.

A full year sophomore level course based on the New York State “Geometry” curriculum.

- A rigorous study and additional topics related to the course content as compared to Math 2: Geometry.
- All students are required to take the New York State Geometry Regents in June upon completion of the course.

Please Note: All students must have either TI-83 or TI-84 graphing calculator for all classwork and assessments.

Course Name: Math 10
Course Code(s): 4251
Credit: 1
Grade Level: 10
Duration: Full Year
Prerequisites: Successful completion of Math 9.

A full year sophomore level course.

- A course designed to focus on topics in Geometry that relate to Algebra.
- There will be an opportunity for those students who have not taken the Integrated Algebra Regents to do so in January.

Please Note: All students must have either TI-83 or TI-84 graphing calculator for all classwork and assessments.
Course Name: Math 3: Algebra 2 and Trigonometry

Course Code(s): 4310
Credit: 1
Grade Level: 11
Duration: Full Year
Prerequisites: An average of 75% in Math 2: Geometry. Successful completion of the Geometry Regents examination.

A full year junior level course based on the New York State “Algebra 2 and Trigonometry” curriculum.

- The study of Advanced Algebra and Trigonometry including complex numbers, exponential and logarithmic functions, transformational geometry, probability and statistics, and matrices. Students will take the Algebra 2 and Trigonometry NYS Regents in June.
- All students are required to take the New York State Algebra 2 and Trigonometry Regents in June upon completion of the course.

Please Note: All students must have either TI-83 or TI-84 graphing calculator for all classwork and assessments.

Course Name: Math 3H: Algebra 2 and Trigonometry Honors

Course Code(s): 4330
Credit: 1
Grade Level: 11
Duration: Full Year
Prerequisites: An average of 94% in Math 2: Geometry or 85% in Math 2H: Geometry Honors. Successful completion of the Geometry Regents examination.

A full year junior level course based on the New York State “Algebra 2 and Trigonometry” curriculum.

- A rigorous study and additional topics related to the course content as compared to Math 3: Algebra 2 and Trigonometry. An introduction to pre-calculus is included in anticipation of Advanced Placement Calculus.
- All students are required to take the New York State Algebra 2 and Trigonometry Regents in June upon completion of the course.

Please Note: All students must have either TI-83 or TI-84 graphing calculator for all classwork and assessments.
Course Name: Intermediate Algebra
Course Code(s): 4400
Credit: 1
Grade Level: 11
Duration: Full Year
Prerequisites: An average between 65 – 74% in Math 2: Geometry.

A full year junior level course. This is a non-Regents course.

- The study of Algebra 2 without the Trigonometry component.

Please Note: All students must have either TI-83 or TI-84 graphing calculator for all classwork and assessments.

Course Name: Math 11
Course Code(s): 4373
Credit: 1
Grade Level: 11
Duration: Full Year
Prerequisites: Successful completion of Math 10.

A full year junior level course. This is a non-Regents course.

- Semester 1 will be a concentration in solving equations, both linear and quadratic, polynomials, functions, graphing theory and Geometry concepts and applications.
- Semester 2 will concentrate on selected topics in Algebra 2.

Please Note: All students must have either TI-83 or TI-84 graphing calculator for all classwork and assessments.
Course Name: Math 4: Trigonometry
Course Code(s): 4420
Credit: 1
Grade Level: 12
Duration: Full Year
Prerequisites: An average of 85% in Intermediate Algebra.

A full year senior level course.

- This course continues with Algebra 2 topics and will then develop concepts in Trigonometry. It also applies these concepts to the intuitive responses that are required for success on the SAT examination.
- Students seeking the New York State Advanced Regents Diploma will have the opportunity to take the Algebra 2 and Trigonometry Regents in June.

Please Note: All students must have either TI-83 or TI-84 graphing calculator for all classwork and assessments.

Course Name: Pre-Calculus
Course Code(s): 4510
Credit: 1
Grade Level: 11 – 12
Duration: Full Year
Prerequisites: Successful completion of Math 3: Algebra 2 and Trigonometry or Math 3H: Algebra 2 and Trigonometry Honors. Successful completion of the Algebra 2 and Trigonometry Regents examination.

A full year junior or senior level course.

- A transition from algebra to calculus emphasizing functions and their graphs including polynomial, exponential, trigonometric and logarithmic functions.

Please Note: All students must have either TI-83 or TI-84 graphing calculator for all classwork and assessments.
Course Name: Pre-Calculus Honors
Course Code(s): 4515
Credit: 1
Grade Level: 11 – 12
Duration: Full Year
Prerequisites: An average of 90% in Math 3: Algebra 2 and Trigonometry or 80% in Math 3H: Algebra 2 and Trigonometry Honors. Successful completion of the Algebra 2 and Trigonometry Regents examination.

A full year junior or senior level course.

- A rigorous study and additional topics related to the course content as compared to Pre-Calculus leading to topics in calculus.

Please Note: All students must have either TI-83 or TI-84 graphing calculator for all classwork and assessments.

Course Name: Advanced Placement Calculus
Course Code(s): 4590
Credit: 1
Grade Level: 12
Duration: Full Year
Prerequisites: An average of 90% in Math 3H: Algebra 2 and Trigonometry Honors or 85% in Pre-Calculus Honors. Successful completion of all 3 New York State mathematics Regents examinations.

A full year senior level course.

- A college-level course in differential and integral calculus emphasizing algebraic, graphical and numerical approaches.
- All students will be prepared to take the AP Calculus AB examination* in May upon completion of the course which may be accepted as college credit.

* There will be an additional fee for AP exams.
Course Name: Finite Math
Course Code(s): 4550
Credit: 1
Grade Level: 12
Duration: Full Year
Prerequisites: Successful completion of 3 mathematics courses.

A full year senior level elective course.

- A course dedicated to those students who want a better understanding of our world, and especially for those who want practical uses for math. Topics include critical thinking, problem solving, managing your money, statistical reasoning, and mathematics in politics and business.

Please Note: All students must have either TI-83 or TI-84 graphing calculator for all classwork and assessments.

Course Name: Mechanical Drawing
Course Code(s): 4565
Credit: 1
Grade Level: 12
Duration: Full Year
Prerequisites: Successful completion of 3 mathematics courses.

A full year senior level elective course.

- Drawings are done using traditional tools and CAD. Types of drawings include Multi-view, Oblique, Isometric, Perspective, and Architectural.

Course Name: Computer Science
Course Code(s): 4720
Credit: 1
Grade Level: 11 – 12
Duration: Full Year
Prerequisites: An average of 80% in Math 3: Algebra 2 and Trigonometry or Math 3H: Algebra 2 and Trigonometry Honors or 85% in Intermediate Algebra.

A full year junior or senior level elective course.

- A full-year course in programming languages, including Visual BASIC and JAVA.
Course Name: Computer Applications
Course Code(s): 7141
Credit: 1
Grade Level: 11 – 12
Duration: Full Year
Prerequisites: none

A full year junior or senior level elective course.

- Students are provided with hands-on experience in the most commonly used computer applications in today’s world.
- After a thorough familiarization of the keyboard, students will work with Windows 7 and will become proficient in the use of the Microsoft Office programs such as Word, Excel and PowerPoint.
SCIENCE DEPARTMENT COURSE OFFERINGS

Course Name: Biology Regents
Course Code(s): 5221
Credit: 1
Grade Level: 9
Duration: Full Year
Prerequisites: Placement determined by the results of the TACHS exam, Cardinal Spellman placement exam, and applicant record.

A full year freshman level course based on the New York State “Living Environment” curriculum.

- Students develop an understanding of the nature of life on our planet through lecture and laboratory, focusing on genetics, ecology, and evolution.
- All students are required to take the New York State Living Environment Regents in June upon completion of both the course and laboratory requirements.

Course Name: Biology Honors
Course Code(s): 5212
Credit: 1
Grade Level: 9
Duration: Full Year
Prerequisites: Placement determined by the results of the TACHS exam, Cardinal Spellman placement exam, and applicant record.

A full year freshman level course based on the New York State “Living Environment” curriculum.

- A rigorous study of the topics outlined in Biology Regents with an emphasis on the cellular approach to biology and the position of humans in the ecosystem. This course encourages the development of scientific thought through open-ended questions and projects.
- All students are required to take the New York State Living Environment Regents in June upon completion of both the course and laboratory requirements.
- Students are encouraged to take the SAT II in Biology at the completion of the course.
Course Name: Biology: The Living Environment
Course Code(s): 5215
Credit: 1
Grade Level: 9
Duration: Full Year
Prerequisites: Placement determined by the results of the TACHS exam, Cardinal Spellman placement exam, and applicant record.

A full year freshman level course based on the New York State “Living Environment” curriculum.

- A concentrated study of the topics outlined in Biology Regents with an emphasis on reading comprehension and vocabulary development.
- All students are required to take the New York State Living Environment Regents in June upon completion of both the course and laboratory requirements.

Course Name: Earth Science
Course Code(s): 5115 or 5121
Credit: 1
Grade Level: 10
Duration: Full Year
Prerequisites: Successful completion of Biology Regents, Biology: The Living Environment, or Biology Honors.

A full year sophomore level course based on the New York State “Physical Setting: Earth Science” curriculum.

- Students are acquainted with the major branches of Earth science: astronomy, geology, meteorology, and oceanography through lecture and laboratory experience.
- All students are required to take the New York State Physical Setting: Earth Science Regents in June upon completion of both the course and laboratory requirements.

Please Note: Graphing calculators are not allowed to be used for this course. All students must have a scientific calculator for all classwork, laboratory investigations, and assessments.
Course Name: Earth Science Honors

Course Code(s): 5123
Credit: 1
Grade Level: 10
Duration: Full Year
Prerequisites: An average of 85% in Biology Regents or Biology Honors.
An average of 85% in Math 1: Algebra or Math 1H: Algebra Honors.

A full year sophomore level course based on the New York State “Physical Setting: Earth Science” curriculum.

- A rigorous study of the topics outlined in Earth Science enhanced through the use of additional readings and projects associated with enrichment topics.
- All students are required to take the New York State Physical Setting: Earth Science Regents in June upon completion of both the course and laboratory requirements.

Please Note: Graphing calculators are not allowed to be used for this course. All students must have a scientific calculator for all classwork, laboratory investigations, and assessments.

Course Name: Chemistry Regents

Course Code(s): 5321
Credit: 1
Grade Level: 10 – 11
Duration: Full Year
Prerequisites: Sophomore level:
An average of 90% in Biology Regents or Biology Honors.
An average of 90% in Math 1: Algebra or Math 1H: Algebra Honors.

Junior level:
An average of 80 – 89% in Earth Science or Earth Science Honors.
An average of 80 – 89% in Math 2: Geometry or Math 2H: Geometry Honors.

A full year sophomore or junior level course based on the New York State “Physical Setting: Chemistry” curriculum.

- Students will explore the structural properties as well as classifications of matter through lecture and laboratory experience.
- All students are required to take the New York State Physical Setting: Chemistry Regents in June upon completion of both the course and laboratory requirements.

Please Note: Graphing calculators are not allowed to be used for this course. All students must have a scientific calculator for all classwork, laboratory investigations, and assessments.
Course Name: Chemistry Honors
Course Code(s): 5323
Credit: 1
Grade Level: 10 – 11
Duration: Full Year
Prerequisites: Sophomore level:
An average of 95% in Biology Regents or Biology Honors.
An average of 95% in Math 1: Algebra or Math 1H: Algebra Honors.
Junior level:
An average of 90% in Earth Science or Earth Science Honors.
An average of 90% in Math 2: Geometry or Math 2H: Geometry Honors.

A full year sophomore or junior level course based on the New York State “Physical Setting: Chemistry” curriculum.

- A rigorous study of the topics outlined in Chemistry Regents in addition to enrichment topics with an emphasis on critical thinking and problem solving skills.
- All students are required to take the New York State Physical Setting: Chemistry Regents in June upon completion of both the course and laboratory requirements.

Please Note: Graphing calculators are not allowed to be used for this course. All students must have a scientific calculator for all classwork, laboratory investigations, and assessments.

Course Name: Chemistry (formerly Concepts in Chemistry)
Course Code(s): 5315
Credit: 1
Grade Level: 11
Duration: Full Year
Prerequisites: An average of 65 – 79% in Earth Science.

A full year junior level course. This is a non-Regents course.

- This course is designed as an introductory course to chemical concepts, experimentation with data collection and current issues with application to chemical principles.
- Students will gain an understanding of the composition and structure of matter, the nature of its behavior, and the effects of various processes on the environment through lecture and laboratory experience.

Please Note: All students must have a calculator for all classwork, laboratory investigations, and assessments.
Course Name: Physics Honors
Course Code(s): 5423
Credit: 1
Grade Level: 11 – 12
Prerequisites: An average of 85% in Chemistry Regents or Chemistry Honors.
            An average of 85% in Math 2H: Geometry Honors or Math 3: Algebra 2 and Trigonometry.
            Successful completion of the New York State Physical Setting: Chemistry Regents examination in June.

A full year junior or senior level course based on the New York State “Physical Setting: Physics” curriculum.

- This advanced science course provides students who have excelled in their prior science and mathematics courses with a mathematical treatment of the major topics in physics needed for students who are planning to major in the physical sciences, medicine or engineering.
- Students obtain an understanding of the physical nature of matter and the mathematical principles that govern it through lecture and laboratory experience.
- All students are required to take the New York State Physical Setting: Physics Regents in June upon completion of both the course and laboratory requirements.

Please Note: All students must have either a scientific calculator or graphing calculator for all classwork, laboratory investigations, and assessments.

Course Name: Conceptual Physics
Course Code(s): 5400
Credit: 1
Grade Level: 12
Duration: Full Year
Prerequisites: An average of 65 – 84% in Chemistry, Chemistry Regents, or Chemistry Honors.
            Successful completion of current math course.

A full year senior elective course. This is a non-Regents course.

- This course is designed to expose students to various physical phenomena of our world and universe in order to acquire a basic understanding of the forces and energy that affect matter.
- Students will gain an understanding of the principles of physics with an emphasis on applying the principles to everyday experience through the use lecture and laboratory.

Please Note: All students must have either a scientific calculator or graphing calculator for all classwork, laboratory investigations, and assessments.
Course Name: Forensic Science

Course Code(s): 5511

Credit: 1

Grade Level: 12

Duration: Full Year

Prerequisites: Successful completion of 3 courses.

A full year senior elective course.

- Students focus on biological, chemical, and physical science methods applied to the evaluation of physical evidence related to matters of civil and criminal law through lecture and laboratory experience.
- Using scientific methods, students will collect and analyze evidence through case studies and simulated crime scenes such as fingerprints analysis, ballistics, and blood splatter analysis. Students will learn the history, legal aspects, and career options for forensic science.

Course Name: Advanced Biology

Course Code(s): 5290

Credit: 1

Grade Level: 12

Duration: Full Year

Prerequisites: An average of 90% in Biology Regents or Biology Honors. An average of 90% in Chemistry or Chemistry Honors.

A full year senior level college preparatory course supported by laboratory experience.

- In the first term, students will focus on the topics of plant and animal taxonomy, ecology, and evolution.
- In this second term, emphasis is placed on concepts dealing with molecular biology, biochemistry, cellular processes, human genetics, and bioethics.
- Students will be prepared to take the AP Biology examination* in May, which may be accepted as college credit.

Please Note: This course may be available for college credit for students who meet the additional academic requirements. A separate fee will be required for college credit.

* There will be an additional fee for AP exams.
Course Name: Advanced Chemistry
Course Code(s): 5390
Credit: 1
Grade Level: 12
Duration: Full Year
Prerequisites: An average of 90% in Chemistry or Chemistry Honors. An average of 90% in Math 3: Algebra 2 and Trigonometry or higher level mathematics course.

A full year senior level college preparatory course supported by laboratory experience.

- In the first term, emphasis is placed on the topics of structure and bonding, stoichiometry, and chemical reactions.
- In this second term, students will focus physical chemistry including thermodynamics, kinetics, and equilibrium.
- Students will be prepared to take the AP Chemistry examination* in May, which may be accepted as college credit.

Please Note: This course may be available for college credit for students who meet the additional academic requirements. A separate fee will be required for college credit.

* There will be an additional fee for AP exams.
## FOREIGN LANGUAGE DEPARTMENT COURSE OFFERINGS

### Course Name: Latin 1
- **Course Code(s):** 6113
- **Credit:** 1
- **Grade Level:** 9 – 10
- **Duration:** Full Year
- **Prerequisites:** none

A full year introductory course.
- A study of Latin grammar, syntax and vocabulary, as well as aspects of Roman life and historical and mythological aspects of the ancient Romans.

### Course Name: Latin 2
- **Course Code(s):** 6123
- **Credit:** 1
- **Grade Level:** 10 – 11
- **Duration:** Full Year
- **Prerequisites:** Successful completion of Latin 1.

A full year intermediate course.
- A continuation of the study of Latin grammar, syntax, vocabulary, and Roman life.

### Course Name: Latin 3
- **Course Code(s):** 6133
- **Credit:** 1
- **Grade Level:** 11 – 12
- **Duration:** Full Year
- **Prerequisites:** Successful completion of Latin 2.

A full year concluding course.
- Transition from learning basic grammar and vocabulary to translation of selections from ancient Roman literature.

*The successful completion of a foreign language sequence is a requirement for students attempting to receive the New York State Advanced Regents Diploma.*

This course in conjunction with Latin 1 and Latin 2 will satisfy the foreign language requirement for a New York State Advanced Regents Diploma.
Course Name: French 1
Course Code(s): 6211
Credit: 1
Grade Level: 9 – 10
Duration: Full Year
Prerequisites: none

A full year introductory course.

- A study of French emphasizing listening, speaking, and writing skills and the cultures of the countries in which French is spoken.

Course Name: French 2
Course Code(s): 6221
Credit: 1
Grade Level: 10 – 11
Duration: Full Year
Prerequisites: Successful completion of French 1.

A full year intermediate course.

- A continuation of the study of grammar, syntax, and vocabulary, with emphasis on listening, reading, speaking, and writing skills.

Course Name: French 3
Course Code(s): 6231
Credit: 1
Grade Level: 11 – 12
Duration: Full Year
Prerequisites: Successful completion of French 2.

A full year concluding course.

- Completion of the three-year program in the structures of the language, with emphasis on speaking, listening, reading comprehension, and writing.

The successful completion of a foreign language sequence is a requirement for students attempting to receive the New York State Advanced Regents Diploma.
This course in conjunction with French 1 and French 2 will satisfy the foreign language requirement for a New York State Advanced Regents Diploma.
Course Name: Italian 1
Course Code(s): 6311
Credit: 1
Grade Level: 9 – 10
Duration: Full Year
Prerequisites: none

A full year introductory course.

- A study of Italian emphasizing listening, speaking, and writing skills and the culture of Italy.

Course Name: Italian 2
Course Code(s): 6321
Credit: 1
Grade Level: 10 – 11
Duration: Full Year
Prerequisites: Successful completion of Italian 1.

A full year intermediate course.

- A continuation of the study of grammar, syntax and vocabulary with emphasis on listening, reading and speaking skills and greater attention to writing.

Course Name: Italian 3
Course Code(s): 6331
Credit: 1
Grade Level: 11 – 12
Duration: Full Year
Prerequisites: Successful completion of Italian 2.

A full year concluding course.

- The completion of the three-year program in the structures of the language with emphasis on speaking, listening, writing, and reading comprehension and writing.

*The successful completion of a foreign language sequence is a requirement for students attempting to receive the New York State Advanced Regents Diploma.*

This course in conjunction with Italian 1 and Italian 2 will satisfy the foreign language requirement for a New York State Advanced Regents Diploma.
<table>
<thead>
<tr>
<th>Course Name:</th>
<th>Italian 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Course Code(s):</td>
<td>6341</td>
</tr>
<tr>
<td>Credit:</td>
<td>1</td>
</tr>
<tr>
<td>Grade Level:</td>
<td>12</td>
</tr>
<tr>
<td>Duration:</td>
<td>Full Year</td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>Successful completion of Italian 3.</td>
</tr>
</tbody>
</table>

A full year elective course.

- A deeper study of the Italian language; reading excerpts from the works of Italian literature, a study of Italian immigration to the United States and the contributions to culture of Italians and Italian-Americans.

<table>
<thead>
<tr>
<th>Course Name:</th>
<th>Spanish 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Course Code(s):</td>
<td>6611</td>
</tr>
<tr>
<td>Credit:</td>
<td>1</td>
</tr>
<tr>
<td>Grade Level:</td>
<td>9 – 10</td>
</tr>
<tr>
<td>Duration:</td>
<td>Full Year</td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>none</td>
</tr>
</tbody>
</table>

A full year introductory course.

- A study of Spanish emphasizing listening, reading, writing and speaking skills and the cultures of the various countries in which Spanish is spoken.

<table>
<thead>
<tr>
<th>Course Name:</th>
<th>Spanish 1 Accelerated – Heritage Speakers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Course Code(s):</td>
<td>6711</td>
</tr>
<tr>
<td>Credit:</td>
<td>1</td>
</tr>
<tr>
<td>Grade Level:</td>
<td>9 – 10</td>
</tr>
<tr>
<td>Duration:</td>
<td>Full Year</td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>Placement is based on the results of an exam administered by the department chairperson prior to the start of the course.</td>
</tr>
</tbody>
</table>

A full year enhanced course.

- This course is for heritage speaking students who have some ability in the language, but need to improve their speaking, reading and writing skills.
Course Name: Spanish 2
Course Code(s): 6621
Credit: 1
Grade Level: 10 – 11
Duration: Full Year
Prerequisites: Successful completion of Spanish 1.

A full year intermediate course.

- A continuation of the study of grammar, syntax, and vocabulary with emphasis on speaking, listening, writing, and reading comprehension.

Course Name: Spanish 2 Honors
Course Code(s): 6623
Credit: 1
Grade Level: 10 – 11
Duration: Full Year
Prerequisites: A final average of 92% in Spanish 1. Teacher recommendation.

A full year intermediate course.

- A more extensive and comprehensive continuation of the study of grammar, syntax, and vocabulary with emphasis on speaking, listening, writing, and reading comprehension.

Course Name: Spanish 2 Accelerated – Heritage Speakers
Course Code(s): 6721
Credit: 1
Grade Level: 10 – 11
Duration: Full Year
Prerequisites: Successful completion of Spanish 1 Accelerated.

A full year enhanced course.

- A continuation of the study of grammar, syntax and vocabulary. Students will increase and improve usage of the Spanish language through usage of authentic language resources.

The successful completion of a foreign language sequence is a requirement for students attempting to receive the New York State Advanced Regents Diploma. This course in conjunction with Spanish 1 Accelerated will satisfy the foreign language requirement for a New York State Advanced Regents Diploma.
Course Name: Spanish 3
Course Code(s): 6631
Credit: 1
Grade Level: 11 – 12
Duration: Full Year
Prerequisites: Successful completion of Spanish 2 or Spanish 2 Honors.

A full year concluding course.

- The completion of the three-year program in the structures of the language with emphasis on speaking, listening, writing, and reading comprehension and writing.

*The successful completion of a foreign language sequence is a requirement for students attempting to receive the New York State Advanced Regents Diploma.*

This course in conjunction with Spanish 1 and Spanish 2 or Spanish 2 Honors will satisfy the foreign language requirement for a New York State Advanced Regents Diploma.

Course Name: Spanish 3 Honors
Course Code(s): 6633
Credit: 1
Grade Level: 11 – 12
Duration: Full Year
Prerequisites: A final average of 92% in Spanish 2 or 90% in Spanish 2 Honors.
Teacher recommendation.

A full year concluding course.

- An all-inclusive completion of the three-year program in the structures of the language with emphasis on speaking, listening, writing, and reading comprehension and writing.

*The successful completion of a foreign language sequence is a requirement for students attempting to receive the New York State Advanced Regents Diploma.*

This course in conjunction with Spanish 1 and Spanish 2 or Spanish 2 Honors course will satisfy the foreign language requirement for a New York State Advanced Regents Diploma.
Course Name: Spanish Advanced – Heritage Speakers
Course Code(s): 6731
Credit: 1
Grade Level: 11
Duration: Full Year
Prerequisites: A final average of 85% in Spanish 2 Accelerated. Teacher recommendation.

A full year enhanced course.
- This course is for students who have completed a foreign language sequence in Spanish and have demonstrated an advanced level of language performance.
- The course is designed to act as a pre-advanced placement course.

Course Name: Spanish 4
Course Code(s): 6641
Credit: 1
Grade Level: 11 – 12
Duration: Full Year
Prerequisites: Successful completion of Spanish 3 or Spanish 3 Honors.

A full year elective course.
- Activities designed to broaden and deepen knowledge of the Spanish language and culture and history of the various Spanish-speaking countries; reading works of Spanish literature in prose and verse.

Please Note: This course may be available for college credit for students who meet the additional academic requirements. A separate fee will be required for college credit.
Course Name: Advanced Placement Spanish

Course Code(s): 6795

Credit: 1

Grade Level: 12

Duration: Full Year

Prerequisites: A final average of 85% in Spanish Advanced or 90% in Spanish 2 Accelerated. Teacher recommendation.

- A full year college level program with the objective of developing a student’s communication skills in the Spanish language.
- Emphasis is placed on conversation and composition. The curriculum includes a variety of materials and genres to achieve this task.
- All students will be prepared to take the AP Spanish Language examination* in May.

Please Note: This course may be available for college credit for students who meet the additional academic requirements. A separate fee will be required for college credit.

* There will be an additional fee for AP exams.
FINE ARTS DEPARTMENT COURSE OFFERINGS

Course Name: General Art
Course Code(s): 8110
Credit: \( \frac{1}{2} \)
Grade Level: 9 – 10
Duration: Full Year
Prerequisites: none

- This is a basic theory and practice course aimed at teaching techniques in drawing, design, composition, and spatial/color theory.
- This course fulfills part of the New York State requirement in Fine Arts. Most students complete this course in either their freshman or sophomore year.

Course Name: Introduction to Photoshop
Course Code(s): 8240
Credit: \( \frac{1}{2} \)
Grade Level: 12
Duration: Full Year
Prerequisites:

A full year senior level elective course.

- An introductory course designed to give students an understanding of the different tools and features available in Photoshop.
- Students will familiarize themselves with image creation and editing using Adobe software. All students are required to purchase a 1GB flash drive. Final projects may be printed and displayed.

Course Name: Senior Art
Course Code(s): 8250
Credit: \( \frac{1}{2} \)
Grade Level: 12
Duration: Full Year
Prerequisites:

A full year senior level elective course.

- This course is designed for students who have yet to complete the New York State Fine Arts credit or for students electing to take Photoshop and Art to complete a one credit elective.
<table>
<thead>
<tr>
<th>Course Name</th>
<th>Advanced Art</th>
</tr>
</thead>
<tbody>
<tr>
<td>Course Code(s):</td>
<td>8260</td>
</tr>
<tr>
<td>Credit:</td>
<td>1</td>
</tr>
<tr>
<td>Grade Level:</td>
<td>12</td>
</tr>
<tr>
<td>Duration:</td>
<td>Full Year</td>
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<tr>
<td>Prerequisites:</td>
<td></td>
</tr>
</tbody>
</table>

A full year senior level elective course.

- This is a course created for the serious artist, especially those students who have a desire to a career in the visual arts.
- Students will develop skills in Illustration and Painting using different mediums. Each student will be required to develop a portfolio.

<table>
<thead>
<tr>
<th>Course Name</th>
<th>Introduction to Music</th>
</tr>
</thead>
<tbody>
<tr>
<td>Course Code(s):</td>
<td>8510</td>
</tr>
<tr>
<td>Credit:</td>
<td>$\frac{1}{2}$</td>
</tr>
<tr>
<td>Grade Level:</td>
<td>10 – 11</td>
</tr>
<tr>
<td>Duration:</td>
<td>Full Year</td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>none</td>
</tr>
</tbody>
</table>

- This course in music theory and history designed to help students develop their understanding and appreciation of various forms and styles of music.
- This course fulfills part of the New York State requirement in Fine Arts. Most students complete this course in either their sophomore or junior year.

<table>
<thead>
<tr>
<th>Course Name</th>
<th>Advanced Music</th>
</tr>
</thead>
<tbody>
<tr>
<td>Course Code(s):</td>
<td>8550</td>
</tr>
<tr>
<td>Credit:</td>
<td>$\frac{1}{2}$</td>
</tr>
<tr>
<td>Grade Level:</td>
<td>12</td>
</tr>
<tr>
<td>Duration:</td>
<td>Full Year</td>
</tr>
<tr>
<td>Prerequisites:</td>
<td></td>
</tr>
</tbody>
</table>

A full year senior level elective course.

- This course is designed for the serious musician or any students wishing to further their education in music.
- Through the study of Theory, students will come to a better understanding of the elements of music. This course will use a variety of techniques to teach composition, ear training and analysis.
PHYSICAL EDUCATION DEPARTMENT COURSE OFFERINGS

Course Name: Physical Education
Course Code(s): 9209/9210/9211/9212
Credit: ½
Grade Level: 9 – 12
Duration: Full Year
Prerequisites: none

A full year required course.

- Students are required to take Physical Education classes every year.
- The program includes individual physical fitness activities such as Pilates, dance and use of the Sal Schiazza Fitness Center, as well as individual and team sports as mandated by the State of New York.

Course Name: Health Education
Course Code(s): 9110
Credit: ½
Grade Level: 9 – 10
Duration: Full Year
Prerequisites: none

- Classes are centered on the personal needs of the student with the primary goal of motivating students to develop good health habits necessary for daily living.
- Students are required to take one Health Education class by New York State. Most students complete this course in either their freshman or sophomore year.