



BISHOP GRIMES COURSE CATALOG 2014-2015



**Christ is our Purpose
Christ is our Focus
Christ is our Model**



Philosophy and Mission Statement

Mission Statement

Bishop Grimes is a Diocesan school built on the gospel message of Jesus Christ and dedicated to providing a high quality Catholic education that prepares students in mind, body and soul to develop the fullness of their talents and abilities and to profess their love of Christ and neighbor in word and deed.

Philosophy

Bishop Grimes is a Roman Catholic Diocesan school that prepares students for college, career and life. At Bishop Grimes we recognize our responsibility as ministers of the church of the Roman Catholic Diocese of Syracuse to share in the mission of Jesus. We treasure the unique potential of each individual and strive to create a rigorous, engaging, supportive, and spiritual environment. The educational experience at Bishop Grimes challenges each of our students to "grow in the maturity of Christ," to become responsible citizens, and to be active in their parish faith communities.

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Graduation Requirements

Minimum High School Graduation Requirements

Required "Core" Subjects	Credits
Religious Studies	4 credits
English	4 credits
Social Studies	4 credits
Mathematics	4 credits
Science	4 credits
Language Other than English	3 credits
Art or Music	1 credit
Physical Education	2 credits, 0.5 credit/year
Health	0.5 credit
Psychology	0.5 credit
Business Communications	1 credit
Electives	OPTIONAL
Total Credits	28 credits

In addition to the previous requirements, all students must take a **minimum** number of units (credits) each year as follows:

<u>Grade</u>	<u>Credits</u>
9	7-5
10	7-5
11	7-5
12	7-5

New York State Testing Requirements for Grade 7:

English Language Arts Test
Mathematics Test

New York State Testing Requirements for Grade 8:

English Language Arts Test
Mathematics Test
Science Test
Foreign Language Proficiency

Honors course credit is available upon request. Honors credit for middle school is also available through the Guidance Office.

Outside of core subjects, all courses are subject to enrollment requirements.

Required Service Hours

<u>Grade</u>	<u>Hours</u>
7	16
8	16
9	20
10	20
11	28
12	28

Regents Exam Requirements

Regents Diploma
 Foreign Language Proficiency
 Integrated Algebra **or** Geometry
or Algebra 2/Trigonometry
 One Regents Science
 Global History
 U.S. History and Government
 English

Advanced Regents Diploma
 Foreign Language
 Integrated Algebra **and** Geometry
and Algebra 2/Trigonometry
 Two Regents Sciences
 Global History
 U.S. History and Government
 English

BG Web Site: <http://www.bishopgrimes.org>



RELIGION DEPARTMENT



Course Name: **Religion 7, 1 year**

Grade Level: 7th

Students will study the life, values, and teachings of Jesus and are challenged to live a Christian lifestyle. Through Scripture, students will learn to appreciate the Sacraments of Eucharist and Reconciliation as signs of hope and the role that all sacraments play in the Christian community. Students are encouraged to develop Christian attitudes and behavior for themselves and others.

Pre-requisite: None

Regents Exam: None

Other Exam: Teacher designed final exam

Course Name: **Religion 8, 1 year**

Grade Level: 8th

Students will survey the major historical periods of the Church in order to come to a deeper understanding and appreciation of their heritage. Students will be encouraged to see how their own lives reflect the beliefs and commitment of the Church community. This will be fulfilled by the students' participation in the worshipping life of the Church through the celebration of Mass and the reception of the sacraments. Through the development of the students' spiritual and prayer life they will learn that Jesus calls his followers to live lives of compassion, care, and concern for their fellow human beings, particularly those in need.

Pre-requisite: None

Regents Exam: None

Other Exam: Teacher designed final exam



Course Name: **Introduction to Scripture, 1 year, 1 credit**

Grade Level: 9th

Students will discover the meaning of the Bible and its role in their lives. This will enable them to arrive at a deeper appreciation of Sacred Scripture. The course teaches the formation of scripture, revelation, biblical inspiration, and biblical criticism. Emphasis is placed on the relationship between God and His people as individuals and as a nation; specific examination of texts impacting issues of sin, redemption, and the Messiah. Selections from the Pentateuch, historical books, wisdom literature, and prophetic tradition are included. Students will gain an appreciation for the Old Testament as the foundation of Judeo-Christian tradition.

Pre-requisite: None

Regents Exam: None

Other Exam: Teacher designed final exam

Course Name: **Morality, 1 year, 1 credit**

Grade Level: 10th

Students will focus on their character development as Christians. The prime question posed throughout the course will be "What kind of person am I becoming?" To aid the students in this endeavor, the course will incorporate teachings of the Church in Theology of the Body, the practice of virtues and medical ethics.

Pre-requisite: None

Regents Exam: None

Other Exam: Teacher designed final exam



Course Name: **Faith, 1 year 1 credit**

Grade Level: 11th

This course is a broad survey of the New Testament. Students will learn the structure and major themes of the books of the New Testament, especially the Gospels, in the context of the formation of the early Christian communities of faith. They will see God revealing Himself through His Word, learn how to apply the Scriptures to their own lives, and appreciate the broader historical and cultural context that is relevant to the New Testament. In addition, students will learn and explore more about the political, social, and family life of Jesus Christ and understand more clearly his Passion, Death, and Resurrection.

Pre-requisite: None

Regents Exam: None

Other Exam: Teacher designed final exam

Course Name: **Theology 101, 1 year 1 credit**

Grade Level: 12th

Students will further develop their prayer lives and spirituality through prayerful reflection and by reviewing, exploring and discussing the principles of social justice as taught through the sacred Scriptures and the teachings of the Catholic Church. Students will seek practical ways to respond to the call of social justice in their lives while forming their personal goals for the future. There will be 4 classroom teaching days per week (M,Tu, Th,Fr). Wednesday would be a research day with a written assignment due every Thursday.

Pre-requisite: None

Regents Exam: None

Other or State Exam: Teacher designed final exam



ENGLISH DEPARTMENT

Course Name: **Reading 7**

Grade Level: **7th**

This is a developmental course for all seventh grade students. Students will practice the skills needed for success in reading comprehension.

Pre-requisite: **None**

Regents Exam: **None**

Other Exam: **Teacher designed final exam**

Course Name: **English 7**

Grade Level: **7th**

Students will read and listen to short stories, novels, drama, non-fiction, and poetry to develop interpretive critical listening and reading skills. These skills will be combined with a basic knowledge of English grammar and structured vocabulary development. In the first semester, the students will learn to write a well-organized, unified, coherent paragraph. In the Second semester, this writing skill will be expanded into the full-length essay. The students will, therefore, learn to use both oral and written communication for information, literary appreciation, self-expression, critical analysis and social interaction. A required New York State Test in Language Arts is Administered in the Spring.

Pre-requisite: **None**

Regents Exam: **None**

Other Exam: **New York State Test in Language Arts & Teacher Designed Final Exam**



Course Name: **Reading 8**

Grade Level: 8th

This is a developmental course for all eighth grade students. Students will practice the skills needed for success in reading comprehension.

Pre-requisite: None

Regents Exam: None

Other Exam: Teacher designed final exam

Course Name: **English 8**

Grade Level: 8th

Students will build on their interpretive and critical listening and reading skills. They will read, listen and respond to short stories, novels, drama, poetry and nonfiction. Combined with an advanced study of English grammar and vocabulary, the students will produce full-length descriptive, narrative, expository, and persuasive essays and oral presentations. A required New York State Test in Language Arts is administered in the Spring.

Pre-requisite: None

Regents Exam: None

Other Exam: New York State Test in Language Arts



Course Name: **English 9R, 1 year, 1 credit**

Grade Level: **9th**

Students will build upon the English skills that they have developed in 7th and 8th grade English class. The students will further develop their critical thinking skills by being able to express themselves through both the written and spoken word. Students will study the following genres: short stories, poetry, Greek literature, drama, and the novel. Students will augment the study of literature with a study of vocabulary and grammar. In addition, students will participate in appropriate projects to learn how to work cooperatively and independently.

By the end of the course, students will have a firm grasp of the various drama, non-fiction, and poetry to develop interpretive, genres of literature. .

Pre-requisite: **None**

Regents Exam: **None**

Other Exam: **Teacher Designed Final Exam**

Course Name: **English 10R, 1year 1 credit**

Grade Level: **10th**

Students will continue to focus on areas of literary genres, critical writing, discussion, speech, and the fundamentals of grammar, vocabulary, and spelling. Students will be expected to mature analytically in both written and verbal expression. They will begin a more intensive preparation for the English Regents which they are required to pass in order to graduate.

Pre-requisite: **None**

Regents Exam: **None**

Other Exam: **Teacher Designed Final Exam**



Course Name: **English 11R, 1year 1 credit**

Grade Level: 11th

The students will be introduced to an in-depth study of American Literature beginning with Early Native Literature to Modern American Literature. Students will be expected to read and report on one outside piece of American Literature per marking period. Students will be taught the fundamentals of research and will complete an in-depth research paper as a final project. All students will be prepared for and required to pass the New York State English Regents exam which will be given in June of their Junior Year.

Pre-requisite: **Successful completion of English 10**

Regents Exam: **New York State English Regents Exam**

Other Exam: **None**

Course Name: **English 12 1year 1 credit**

Grade Level: 12th

The students will explore the development of the English language from Old English to contemporary usage. Students will investigate the classics from each of the ages in the development of this genre from the oral tradition, to Chaucer, to Shakespeare, and to contemporary works. Students will further develop their critical thinking skills through writing essays and reaction papers on the various themes that are presented in the literature. Students will also explore and discuss the impact of the various times on the development of British Literature. The students will be required to submit a ten page research paper on some aspect of the development of British Literature by the end of the course. The course is designed to help students transition smoothly into any freshman college English course.

Pre-requisite: _____

Regents Exam: **None**

Other Exam: **Teacher Designed Final Exam/Paper**



Course Name:	Advanced Placement English: Literature and Composition 1year, 1 credit
Grade Level:	12 th This is a college freshman English course is designed for those students who already excel and have a deep interest in this subject area. Study centers on reading, critically analyzing, and writing about literary content and form. Genres, authors, and time periods covered range from c.400AD to the modern era. Additionally, all writing assignments require a demonstration of intensive analysis involving original thought and textual support. In May, students are expected to take the AP Exam to earn college credit. The Advanced Placement College Board requires a fee, which is set, for this exam
Pre-requisite:	(1) Overall 90% average or better in one's junior English course, (2) Approval from one's junior English teacher and (3) A passing entrance essay assignment given by AP English course instructor.
Regents Exam:	None
Other Exam:	Mandatory AP Exam



MATH DEPARTMENT

Course Name: **Math AIS 7-9**

Grade Level: **7th-9th**

Students will meet with a math teacher to practice and build upon skills needed and to review progress in the area of Mathematics.

Pre-requisite: **New York State Exam and/or teacher recommendation**

Regents Exam: **None**

Other Exam: **None**

Course Name: **Math 7, 1 year**

Grade Level: **7th**

Students will apply skills learned in arithmetic to larger number groups as well as to real-life problems in the areas of probability, percentages, statistics, algebra, geometry and graphing in the coordinate plane. Use of current technologies (computer and calculator) is required and encouraged. This course follows the Common Core Curriculum.

Pre-requisite: **Successful completion of Math 6**

Regents Exam: **None**

Other Exam: **Teacher designed final exam & New York State Exam in Spring**



Course Name: Math 7 Accelerated, 1year

Grade Level: 7th

This course will be a faster-paced version of the 7th grade curriculum outlined by the Common Core Standards. Students will explore various pre-algebra skills to prepare them to study Algebra 1 instead of the regular 8th grade curriculum at the completion of the course.

Pre-requisite: Department recommendation based on 6th grade state exam scores, 6th grade Math scores and entrance exam scores.

Regents Exam: None

Other Exam: Teacher designed final exam & NY State Exam in Spring



Course Name: Math 8, 1 year

Grade Level: 8th

Students will apply their skills learned in arithmetic to problems from the real world, especially in the areas of statistics and geometry. Students will develop such skills as finding the area of plane figures, determining the surface area of geometric solids and calculating square roots. This course follows the Common Core curriculum.

Pre-requisite: Successful completion of Math 7

Regents Exam: None

Other or State Exam: Teacher designed final exam & NY State Exam in Spring



Course Name: Advanced Math (Algebra 1R)

Grade Level: 8th

Students will continue to apply skills as they are challenged with both the Math 8 curriculum as well as the Algebra 9 curriculum. This intense course will require hard work and determination.

Pre-requisite: Successful completion of Math 7 or Math 7 Advanced with a grade of 90% or better and teacher recommendation.

Regents Exam: None

Other Exam: Teacher designed final exam & NY State Exam in Spring

Course Name: Algebra 1R, 1year, 1 credit

Grade Level: 9th

Students use fundamental concepts of number and numeration, mathematical operations and mathematical modeling to provide a means of interpreting, communicating and connecting mathematical information and relationships. The focus of study is the use of algebraic procedures to solve problems in the real world. In all topics covered in the course, students develop problem-solving strategies useful in the solution of a wide range of problems. The Integrated Algebra Regents Exam is taken in June.

Pre-requisite: Successful completion of Math 8

Regents Exam: Integrated Algebra Regents

Other or State Exam: None



Course Name: **Geometry 1R**

Grade Level: **Grade 9 Advanced/Grade 10**

Students will develop an understanding of geometry as a postulational system of reasoning. The course will blend definitions, postulates, theorems, and laws of reasoning for the students to apply in both direct and indirect inductive proofs as well as in solving problems. This course will also integrate traditional synthetic geometry, coordinate geometry and transformational geometry. Students will be expected to apply basic algebra skills and concepts in the solution of geometrically based problems.

The Geometry Regents exam is taken in June.

Pre-requisite: Successful completion of Algebra 1R, passing score on the Algebra Regents Exam and Department approval.

Regents Exam: **Geometry Regents**

Other Exam: **None**

Course Name: **Algebra 2R/Trigonometry , 1year 1 credit**

Grade Level: **Grade 10 Advanced/Grade 11**

Students continue to apply algebraic methods and embark on the world of geometry. They continue to apply the techniques of mathematical reasoning and analysis to situations in the areas of geometry and probability. In the second semester the emphasis changes to advanced levels of geometry and algebra. The Algebra 2/Trigonometry Regents Exam is taken in June.

Pre-requisite: Successful completion of Algebra 1R and Geometry 1R

Regents Exam: **Algebra 2R/Trigonometry Regents**

Other Exam: **None**



Course Name: **Pre-Calculus, 1year 1 credit**

Grade Level: **Grade 11-12**

Students who choose to take this course will do so with the understanding that the first semester is dedicated to preparing for a retake of the Algebra2R/Trigonometry Regents Examination. Review topics from the Algebra2R/Trigonometry curriculum will be covered as well as reviewing previous Regents Examinations. The second semester will be a study of topics from the Pre-Calculus curriculum. This will include the study of functions: linear, polynomial, rational, exponential, logarithmic, trigonometric, inverse trigonometric, and piecewise.

Pre-requisite: Successful completion of Algebra2R/Trigonometry

Regents Exam: None

Other Exams: Teacher designed final



Course Name: **Advanced Placement Calculus, 1year 1 credit**

Grade Level: **Grade 12**

Students will study differential and integral calculus. Students will learn a multi-representational approach with concepts, results, and problems being expressed graphically, numerically, analytically, and verbally. Through the use of the unifying themes of derivatives, integrals, limits, approximation, applications, and modeling, students will experience a cohesive whole rather than a collection of unrelated topics. An optional AP Calculus exam is offered in May. Students who choose to take this exam must pay a fee as determined by the Advanced Placement Program.

Pre-requisite: Successful completion of Pre-Calculus or Advanced Pre-Calculus and Math Department approval.

Regents Exam: None

Other Exam: AP Calculus exam - Mandatory



FOREIGN LANGUAGE DEPARTMENT

All students in grades 7 through 10 are required to take a foreign language. Students in 7th grade begin a 2-year introductory course in either Spanish or French. Once students have successfully completed this introductory course and have passed a locally developed proficiency exam, students are then able to continue into the 2nd and 3rd levels of the language in subsequent years in order to complete the 3-course sequence. At the end of level III, students are required to pass a locally-developed Regents exam. Following the successful completion of this sequence and the passing of the Regents exam, students are encouraged to continue into the upper-level language electives. A 4th year of a sequence, or any additional year, is often waived by college general education requirements.

Course Name: **French 1A, 1 year**

Grade Level: 7th-12th

In this year-long first introductory course to French, students will explore the basics of the French language. Topics that are traditionally taught include greetings, the alphabet, accent marks, numbers, articles, personal vocabulary, and school-related vocabulary. Students are also provided with the opportunity to further discover cultural aspects of France and the French-speaking world

Pre-requisite: None

Regents Exam: None

Other Exam: Teacher Designed Final Exam

Course Name: **French 1B, 1 year, 1 credit (cumulative for French 1A & French 1B)**

Grade Level: 7th-12th

French 1B is a year-long course and is a continuation of where French 1A concluded. Students in French 1B will continue to develop the proficiency skills that were begun in French 1A. The four major components of learning a foreign language are continually stressed and used in class: listening skills, speaking in the target language, reading authentic materials, and writing in the target language. A major emphasis is placed on developing communicative skills and increasing students' knowledge and appreciation of the French culture. At the conclusion of French 1B students will take a cumulative locally-developed Proficiency exam that includes materials studied from both French 1A & French 1B.

Pre-requisite: Successful completion of French 1A

Regents Exam: None

Other Exam: Teacher Designed New York State Proficiency Exam



Course Name: **French 2R, 1 year 1 credit**

Grade Level: 9th - 12th

Students will continue to build on the communicative skills developed in French IA & French IB. Students will develop and enhance the grammatical skills learned in the introductory level French classes. Cultural aspects of the French-speaking world are also integrated into the course work on a regular basis. At the conclusion of the first semester of French 2, students that have excelled in their French coursework will be invited to join the Société Honoraire de Français, which is the National French Honor Society.

Pre-requisite: Successful completion of French 1B & passing grade on the Proficiency exam

Regents Exam: None

Other Exam: Teacher Designed Final Exam



Course Name: **French 3R, 1 year 1 credit**

Grade Level: 10th - 12th

Students will study advanced levels of French with a focus on oral and written communication skills. Auditory and reading comprehension, composition, and culture are also emphasized in class. At the end of French 3 students take a locally-developed Regents Exam-equivalent.

Pre-requisite: Successful completion of 2

Regents Exam: Regents Exam equivalent

Other Exam: None



Course Name: **Spanish 5, 1 year, 1 credit**

Grade Level: 11th - 12th

Spanish V is an advanced elective course designed to be the final step of preparation for Spanish study at the university level. This course focuses on Hispanic and Spanish literature, art, history, and current events as a means of maintaining fluency and honing the skills of listening, speaking, reading, and writing. The literature used in the course is used to prompt the refinement of vocabulary and grammar structures. This course is taught exclusively in Spanish, and students are expected to converse daily in Spanish

Successful completion of four years of Spanish and teacher recommendation. This course will only be offered with

excerpts of French and francophone literature, the study of French prehistory and history. French 4 also seeks to continue building fluency in speaking and writing. This course is taught exclusively in French whenever possible. Students are expected to converse daily in French.

Successful completion of French 3 with an average of 80% higher and a score of 80% or better on the French 3 final exam.

Pre-requisite:

Regents Exam: None

Other or State Exam: Teacher Designed Final Exam



Course Name: **French 5, 1 year 1 credit**

Grade Level: 11th - 12th

French V is an advanced elective course designed to be the final step of preparation for French study at the university level. This course focuses on classic and contemporary French literature, art, history, and current events as a means of maintaining fluency and honing the skills of listening, speaking, reading, and writing. The literature used in the course is used to prompt the refinement of vocabulary and grammar structures. This course is taught nearly exclusively in French, and students are expected to converse daily in French.

Successful completion of four years of French and teacher recommendation. This course will only be offered with

Pre-requisite: adequate enrollment.

Regents Exam: None

Other Exam: Teacher Designed Final Exam



All Foreign Language classes, with the exception of College Italian, do have Honors credit available upon student request.

Course Name: **Spanish 1A, 1 year**

Grade Level: **7th - 12th**

In this year-long first introductory course to Spanish, students will explore the basics of the Spanish language. Topics that are traditionally taught include greetings, the alphabet, accent marks, numbers, articles, personal vocabulary, and school-related vocabulary. Students are also provided with the opportunity to further discover cultural aspects of Spain and the Spanish-speaking world

Pre-requisite: **None**

Regents Exam: **None**

Other or State Exam: **Teacher Designed NYS Proficiency Exam**

Course Name: **Spanish 1B, 1 year, 1 credit (cumulative for Spanish 1A & Spanish 1B)**

Grade Level: **8th - 12th**

Spanish 1B is a year-long course and is a continuation of where Spanish 1A concluded. Students in Spanish 1B will continue to develop the proficiency skills that were begun in Spanish 1A. The four major components of learning a foreign language are continually stressed and used in class: listening skills, speaking in the target language, reading authentic materials, and writing in the target language. A major emphasis is placed on developing communicative skills and increasing students' knowledge and appreciation of the Spanish culture. At the conclusion of Spanish 1B students will take a cumulative locally-developed Proficiency exam that includes materials studied from both Spanish 1A & Spanish 1B.

Pre-requisite: **Successful completion of Spanish 1A**

Regents Exam: **None**

Other Exam: **Teacher Designed Final Exam**



Course Name: **Spanish 2R, 1 year, 1 credit**

Grade Level: 9th - 12th

Students will continue to build on the communicative skills developed in Spanish IA & Spanish IB. Students will develop and enhance the grammatical skills learned in the introductory level Spanish classes. Cultural aspects of the Spanish-speaking world are also integrated into the course work on a regular basis

Pre-requisite: Successful completion of Spanish 1B & passing grade on the Proficiency exam

Regents Exam: None

Other Exam: Teacher Designed Final Exam

Course Name: **Spanish 3R, 1 year, 1 credit**

Grade Level: 10th - 12th

Students will study advanced levels of Spanish with a focus on oral and written communication skills. Auditory and reading comprehension, composition, and culture are also emphasized in class. At the end of Spanish 3 students take a locally-developed Regents Exam-equivalent

Pre-requisite: Successful completion of Spanish 2

Regents Exam: Regents Exam equivalent

Other Exam: Teacher Designed Final Exam

Course Name: **Spanish 4, 1 year, 1 credit**

Grade Level: 10th - 12th

Spanish IV is an advanced elective course designed to continue the student's skills in Spanish and broaden their cross-cultural experience. It includes reading selected excerpts of Spanish and Latin American literature, the study of Latin American history, and it continues to build fluency in speaking and writing. This course is taught exclusively in Spanish, and students are expected to converse daily in Spanish.

Successful completion of Spanish 3 with an average of 80% or higher and a score of 80% or better on the Spanish 3 final exam.

Pre-requisite: exam.

Regents Exam: None

Other or State Exam: Teacher Designed Final Exam



Course Name: **Latin 4/5, 1 year, 1 credit**

Grade Level: 11th - 12th

After successfully completing three years of Latin, students will read excerpts from classical Latin authors such as Virgil, Cicero, Catullus, Thomas Aquinas, and others. Students will also study the history and culture of the periods in which these authors wrote their works.

Pre-requisite: Successful completion of Latin 3.

Regents Exam: None

Other Exam: Teacher Designed Final Exam

Course Name: **College Italian 1, 1 year 1 credit**

Grade Level: 11th - 12th

In this year-long introductory course to the Italian language and culture students will be introduced to the basic vocabulary and grammatical concepts of the Italian language. This course is open to upperclassmen as an elective once their required French or Spanish sequence is successfully completed. It can be taken in addition to an upper-level advanced French or Spanish elective. \$450 / semester. LeMoyne class at BG. See Teacher for enrollment.

Three years of another language and a passing grade on the corresponding language Regents-equivalent exam. This

Pre-requisite: course will only be offered with adequate enrollment.

Regents Exam: None

Other Exam: Teacher Designed Final Exam



SOCIAL STUDIES DEPARTMENT

All Social Studies courses focus on document based questions and thematic essays.

Course Name: **United States and New York State History**

Grade Level: 7th, 1 year

Students will explore American history and cultures from pre-Columbian times to the Civil War giving students an understanding of this historical time period. Study topics include: pre-Columbian times; exploration; colonization; revolution; nationhood; the presidency and historical documents. Students will also study the political, economic and social issues facing America during its early years.

Pre-requisite: None

Regents Exam: None

Other Exam: Teacher designed final exam

Course Name: **United States and New York State History, 8**

Grade Level: 8th, 1 year

Students will study the many forces -political, religious, economic, social, scientific, and technological - that have impacted America from the Civil War to the present. Students will exam such topics as: the Civil War Period, the Age of Industrialization, Conflicts of the 20th Century (World War I, World War II, the Cold War, Persian War and Gulf War), and the Civil Rights movement. Post World War II administrations and current issues. Students will be required to analyze and interpret maps, graphs, and charts , as well as further develop critical thinking skills, research skills and writing skills.

Pre-requisite: None

Regents Exam: None

Other Exam: Teacher designed final exam



Course Name: **Global History 1R, 1 year, 1 credit**

Grade Level: 9th

Students will develop a perspective on the Ancient World, classic civilizations, Japan, Renaissance, Reformation, MesoAmerica, Africa and early empires. Students will explore the interaction and linkages among nations and peoples within specific time periods to ascertain how the past influences the present. Areas of study for each cultural region include: geography, history, economics, politics, culture, and contemporary life. Students will be given the opportunity to be involved in the learning process through interaction and group activities.

Pre-requisite: None

Regents Exam: None

Other Exam: Teacher designed final exam

Course Name: **Global History 2R 1 year, 1 credit**

Grade Level: 10th

Students will identify and interpret the historical and social concepts of Western and Eastern Europe from the Scientific Revolution to modern times. Emphasis will be placed on the political, economic, social, religious, and intellectual movements of the times. Students will have general knowledge of similarities and differences across time and place. Students will be able to compare and contrast different ideas and people. They will acquire a greater knowledge of the world around them and understand cultural diffusion and its effects on culture. This course is the second year of a two-year course. **Students are required to pass the Regents Examination in Global History.**

Pre-requisite: Global History 1R

Regents Exam: Global History Regents

Other Exam: None



Course Name: **Psychology, 1 semester, ½ credit**

Grade Level: 10th

The students will study mental processes and human behavior by exploring the fields of psychology, motivational factors, learning styles, human development, psychological disorders, and psychological theories.

Pre-requisite: None

Regents Exam: None

Other Exam: Teacher designed final exam

Course Name: **Advanced Placement Psychology, 1 year, 1 credit**

Grade Level: 11th

This course will introduce students to the study of behavior and mental processes as well as numerous sub-fields of psychology. Students will analyze various important figures within the psychological world. They will also be given an opportunity to research how psychology is used in the modern world.

Students who meet eligibility requirements will be notified that they are permitted to apply for the course. The application requires completion of a written essay and teacher approval. Students will need to have earned at least a 92 in 10th grade psychology and be in good academic

Pre-requisite: standing.

Regents Exam: None

Other Exam: Advanced Placement Exam - Mandatory



Course Name: **United States History and Government 1 year, 1 credit**

Grade Level: 11th

Students will have an appreciation of democracy in the United State and how democracy has grown since our country was first established and how much more democracy needs to grow to include all people. The students will have a working knowledge of the values consistent with life in a democratic system. These values include justice, the dignity of the individual, rule by the will of the majority with respect for the rights of the minority, appreciation of the achievements of diverse cultures and individuals, and responsibility of the individual to others and to the community. **Students are required to pass the New York State Examination in United States History and Government.**

Pre-requisite: _____

Regents Exam: Regents Exam United States History and Government

Other Exam: None

Course Name: **Advanced Placement United States History, 1 year 1 credit**

Grade Level: 11th

AP U.S. History is being offered to a limited number of juniors. The course is a demanding curriculum that requires a high level of scholarship and motivation. The course is similar to an introductory U.S. History course for first year college students. Due to the nature of the course, the workload is demanding. The students are required to use their analytical writing and reading skills and to improve on them to prepare them for college and life beyond. AP U.S. History is a course that covers political, social, economic, cultural, diplomatic, and intellectual history of the American experience. Throughout the year students will learn about early colonization to the present day. Students will need to be able to connect the events of the past to what is presently happening in the United States. In addition to a college level textbook, students will be working with numerous documents. Students will take the AP Exam in May and then prepare for the New York State Regents Exam in June.

Students who meet the eligibility requirements will be notified that they are permitted to apply for the course. This course is rigorous and is only open to 10 students.

Pre-requisite: _____

Regents Exam: Regents Exam United States History and Government

Other Exam: Advanced Placement Exam - Mandatory



Course Name: **Participation in Government, 1 semester, ½ credit**

Grade Level: 12th

Students will accumulate the necessary knowledge and skills needed to participate actively in the democratic process. They will learn how to make informed judgments relative to public policy issues. Also, they will be able to present and justify their opinions. Topics include: the nature of power, forms of government, U.S. Constitution, federalism, citizen participation, public opinion, and interest groups.

Pre-requisite: None

Regents Exam: None

Other Exam: Teacher Designed Final Exam

Course Name: **Economics 1 semester, ½ credit**

Grade Level: 12th

The students will be able to analyze and evaluate the United States economy as well as the "mystery" of the stock market. They will be taught economic skills that will enable them to function as informed and economically literate citizens in our society and the global community. Students will be given opportunities to develop their academic and leadership skills through interpretation of tables and graphs, research and data analysis, problem solving and critical thinking, as well as small-group participation and leadership projects. Preparation for college and the world of work is emphasized throughout the course.

Pre-requisite: None

Regents Exam: None

Other Exam: Teacher Designed Final Exam

Course Name: **Advanced Placement European History, 1 year, 1 credit**

Grade Level: 12th

Students will develop a comprehensive knowledge of European history. Students will be expected to take the AP exam in May to receive college credit. They will develop analytical & critical thinking skills as they relate to the interpretation of historical materials. Students will be expected to do research, write and lead discussions.

Pre-requisite: Pre-requisite: a grade of 90% or better on the Global Regents exam.

Regents Exam: None

Other Exam: Advanced Placement Exam - Mandatory



Course Name: **Life Science, 1 year**

Grade Level: 7th

Students are expected to understand, compare, identify, measure, classify, and know the characteristics, life cycles and reproduction systems of all organisms. This course will include six (6) labs, ten (10) activities or reports, and many hands-on projects such as: hatching eggs, fermentation, planting seeds, creating posters, graphs, and charts. Students are also prepared for advanced sciences by developing lab skills and a solid foundation in scientific method.

Pre-requisite: None

Regents Exam: None

Other Exam: Teacher Designed Final Exam

Course Name: **Physical Science 1 year**

Grade Level: 8th

Students will be expected to gain a basic understanding of the fundamental concepts of physics and chemistry. Topics that students will study include: matter, force, energy, simple machines, atomic theory and chemical reactions. Students are also preparing for advanced science courses through the development of science lab skills. Students will be engaged in science lab activities throughout the course.

Pre-requisite: None

Regents Exam: None

Other Exam: Teacher Designed Final Exam

Course Name: **Earth Science R 1 year, 1 credit**

Grade Level: 8th Advanced, 9th

Students will develop an understanding of the fundamental concepts of Earth Science as provided in the New York State Core Curriculum, which focuses on Astronomy, Meteorology, and Geology. Critical to understanding science concepts is the use of scientific inquiry to develop explanations of natural phenomena. Students will be engaged in lab activities twice a cycle. Students are expected to complete all written lab activities which are required by the New York State Regents. The New York State Regents exam is required upon completion of the course.

Pre-requisite: None

Regents Exam: Earth Science Regents Exam

Other Exam: None



Course Name: **Living Environment R (Biology) 1 year, 1 credit**

Grade Level: 9th Advanced, 10th

Students will learn the fundamental concepts and enjoy laboratory experiences dealing with the unity and diversity of living things, maintenance of living things, human physiology, reproduction and development, genetics, evolution, and ecology. Students will be engaged in lab activities twice a cycle. Students are expected to complete all written lab activities which are required by the by the New York State Regents. The New York State Regents exam is required upon completion of the course.

Pre-requisite: None

Regents Exam: Living Environment Regents Exam

Other Exam: None

Course Name: **Chemistry R, 1 year , 1 credit**

Grade Level: 10th Advanced, 11th

Students will develop an understanding of atomic structure and an appreciation for the patterns and trends in basic chemical and physical properties and interactions of the elements. They will work at improving their problem-solving skills by performing laboratory experiments and evaluating the data. They are required to write laboratory reports that include performing mathematical calculations as well as drawing qualitative conclusions based on their observations. Students will also be exposed to a wide range of introductory topics in the field of chemistry including kinetics, equilibrium chemistry, acid-base chemistry, nuclear chemistry and organic chemistry. Students will be engaged in lab activities twice a cycle. Students are expected to complete all written lab activities which are required by the New York State Regents. The New York State Regents exam is required upon completion of the course.

Pre-requisite: Regents credit in Earth Science, Biology and Algebra 1R

Regents Exam: Chemistry Regents Exam

Other Exam: None



Course Name: **Chemistry NR, 1 year , 1 credit**

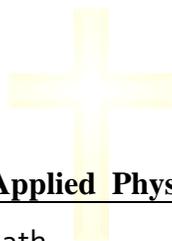
Grade Level: 11th

Students will develop an understanding of atomic structure and an appreciation for the basic trends and patterns in the chemical and physical properties of elements. They will work at improving their problem-solving skills by performing laboratory experiments and evaluating the data. They are required to write laboratory reports predominantly focused on drawing conclusions based on observation, which include guided mathematical calculations. Students will also be exposed to a wide variety of introductory topics that include kinetics, equilibrium acids and bases, nuclear chemistry, and organic chemistry. The curricula is based on the NYS Regents core topics with less emphasis on mathematical relationships and more emphasis on understanding vocabulary and qualitative relationships. Students will take a cumulative teacher generated final at the completion of the course.

Pre-requisite: Regents credit in Earth Science or Living Environment

Regents Exam: None

Other Exam: Teacher Designed Final Exam



Course Name: **Applied Physics , 1 year , 1 credit**

Grade Level: 12th

Students in this course will gain a better understanding of the physical world. Topics will include an introduction to kinetics, simple machines, energy, internal energy, electricity, magnetism, sound and light. Emphasis will be on qualitative understandings opposed to quantitative calculations. Student evaluation will be heavily based on lab reports and project work

Pre-requisite: None

Regents Exam: None

Other Exam: Teacher Designed Final Exam



Course Name: **Physics R, 1 year , 1 credit**

Grade Level: **11th Advanced, 12th**

Students will develop problem-solving skills needed for college work in science, mathematics, engineering and pre-professional studies. Laboratory experiments are designed to develop hands-on skills in simple mechanical, electrical and magnetic systems. Students are required to write laboratory reports explaining observations and integrating math skills with the current curriculum. Students will develop an in-depth understanding of the basic laws of motion, and the relationships between different forms of energy. In addition, they will be exposed to a variety of introductory topics including electricity, magnetism, light and wave phenomena, particle physics, and basic nuclear physics. Students will be engaged in lab activities twice per cycle. Students are expected to complete all written lab activities which are required by the by the New York State Regents. The New York State Regents exam is required upon completion of the course.

Pre-requisite: Regents credit in Earth Science, Living Environment, Chemistry, Algebra 1A and 1B, or permission from the instructor.

Regents Exam: None

Other Exam: Teacher Designed Final Exam

Course Name: **AP Physics 1 , 1 year , 1 credit**

Grade Level: **12th**

AP Physics 1 focuses on the big ideas found in the first semester of a college algebra-based physics course. Through inquiry based learning, students will develop critical thinking and reasoning skills, as defined by College Board.

Pre-requisite: Trigonometry; Chemistry; Regents Physics (recommended)

Regents Exam: None

Other Exam: Advanced Placement Exam - Mandatory



Syracuse University Project Advance (SUPA) Biology
Course Name: **1 year, 8 college credit hours**

Grade Level: **11th Advanced, 12**
Students will be taking the Syracuse University courses BIO 221, and 123/124. These two courses are introductory courses in biology including the required lab section. The students will take 3 multiple unit tests, complete 12 intensive labs and a cumulative final each semester. Topics covered include but are not limited to, biochemistry, genetics, anatomy and physiology and metabolic processes. Students taking this course are expected to also pay for college tuition through Syracuse University. The course as a whole will gain the student 8 credits at a reduced tuition cost from Syracuse University.

Pre-requisite: **None**

Regents Exam: **None**

Other Exam: **SUPA Final Exam**





BUSINESS / TECHNOLOGY DEPARTMENT

Course Name: Computer Applications 7, 1 semester

Grade Level: 7th

Students will achieve an appropriate level of competency in the use of Microsoft Office tools including Word, PowerPoint and Excel. Internet Safety and Media Literacy will be discussed. Students will analyze the effect of the media as well as the resources it has to offer. Typing skills will be assessed and improved.

Pre-requisite: None

Regents Exam: None

Other Exam: Teacher Designed Final Exam

Course Name: Computer Applications 8, 1 semester

Grade Level: 8th

Microsoft Office will continue to be explored by using Publisher. Adobe Photoshop will also be introduced. An Interdisciplinary project that correlates with students' Social Studies curriculum will be completed. Internet Safety and Media Literacy will continue to be discussed and applied. Typing skills will be assessed and improved.

Pre-requisite: None

Regents Exam: None

Other Exam: Teacher Designed Final Exam

Course Name: College and Career, 1 year, 1 credit

Grade Level: 11th

This course will prepare students for college and job interviews. Students will research and explore various career fields and learn resume building, job application, and interviewing skills. They will be practicing document sharing and meeting facilitation as well as hear a variety of speakers on college and career topics.

Pre-requisite: None

Regents Exam: None

Other Exam: Teacher Designed Final Exam



Course Name: **Business Law, 1 year, 1 credit**

Grade Level: 11th-12th

Students will explore the legal rights and responsibilities of people in the work place, in society and in their personal lives. They will be introduced to the legal system, court procedures and the jury process. Students will be exposed to the need for legal assistance in a variety of day-to-day business transactions.

Pre-requisite: None

Regents Exam: None

Other Exam: Teacher Designed Final Exam

Course Name: **Sports and Entertainment Marketing, 1 year, 1 credit**

Grade Level: 11th-12th

Students will learn the fundamental of marketing skills as these skills apply to the sports and entertainment world. This course will assist students as they prepare for college level business programs.

Pre-requisite: None

Regents Exam: None

Other Exam: Teacher Designed Final Exam

Course Name: **Broadcasting, 1 year, 1 credit**

Grade Level: 12th

This is an elective course for students who wish to enhance their understanding and skills in the area of video technology, digital editing, script writing and oral presentations. Students will be involved in writing and producing the school's morning news program.

Pre-requisite: None

Regents Exam: None

Other or State Exam: Teacher Designed Final Exam



MUSIC DEPARTMENT

Course Name: **Music and Chorus 7 , 1 year**

Grade Level: **7th**

Students will learn the basics of musical notation, sight-reading and music theory. They will study the music of different style periods as well as the music of other cultures. The students will sing at concerts and Masses. This course meets the New York State requirements for Junior High School Music.

Pre-requisite: **None**

Regents Exam: **None**

Other Exam: **Teacher designed final exam**

Course Name: **Music and Chorus 8 , 1 year**

Grade Level: **8th**

Students will learn intermediate music notation, sight-reading and theory. Students will further their understanding of music from different style periods and of other cultures. Students will begin to compose simple melodies and add harmony to them. The students will sing at concerts and Masses. This course meets the requirements for Junior High School Music.

Pre-requisite: **None**

Regents Exam: **None**

Other Exam: **Teacher designed final exam**



Course Name: **Music I, 1 year, 1 credit**

Grade Level: 9th
Students will study music history and music theory. They will compose and perform their own compositions. The class will also study film scores, music since 1950, and the music of other cultures. This course fulfills New York State requirements for High School Music and Fine Arts.

Pre-requisite: None

Regents Exam: None

Other Exam: Teacher designed final exam

Course Name: **Concert Choir, 1year , 1 credit**

Grade Level: 9th – 12th
Students will prepare music for monthly masses and for two school concerts: the Christmas concert and the Festival of the Arts concert in the spring. Music for the masses and concerts will be drawn from a variety of styles and repertoires. Students in the chorus will be ambassadors for the Bishop Grimes school community and perform throughout Central New York. Students are required to attend all performances. This course meets New York State requirements for High School Music and Fine Arts.

Pre-requisite: None

Regents Exam: None

Other Exam: Teacher designed final exam



Course Name: **Music History and Theory, 1 year, 1 credit**

Grade Level: 9th-12th

Open to 9-12 graders with a basic understanding of musical fundamentals, this course will take an in-depth look at the history of all types of music. Students will work through history as it relates to all types of music. Students will also be exposed to the fundamentals of Music Theory, learning concepts that will make them understand why and how music sounds the way it does.

Pre-requisite: Music I or possess a basic understanding of Music Theory

Regents Exam: None

Other Exam: Teacher designed final exam

Course Name: **Concert Ensemble, 1 year, 1 credit**

Grade Level: 7th-12th

Students will develop instrumental techniques as well as learn to perform symphonic musical pieces through group rehearsal as well as through private lessons. The Concert Ensemble performs at concerts, school activities and community events. Students are required to attend all performances.

Pre-requisite: None

Regents Exam: None

Other Exam: Teacher designed final exam

Course Name: **Stage Band**

Grade Level: 7th

This is open to students and adults who are interested in a fun-filled musical activity. The band will meet once a week to prepare music to be played at athletic events, school concerts, school events. Proficiency in reading music is required for being selected.

Pre-requisite: None

Regents Exam: None

Other Exam: Teacher designed final exam



ART DEPARTMENT

Course Name: **Art 7, ½ year**

Grade Level: **7th**

Students will begin to develop the basic concepts of design, color, space, and structure. Students will be expected to complete projects incorporating drawing, painting, and 3D sculpture. They will also be introduced to methods of art used during different historical periods as well as within different cultures. Students will need to bring ten #2 pencils and 3 pink pearl erasers to the first class.

Pre-requisite: **None**

Regents Exam: **None**

Other Exam: **Teacher designed**

Course Name: **Art 8, ½ year**

Grade Level: **8th**

Students will begin to develop the basic concepts of design, color, space, and structure, along with perspective, movement, and light. Students will be expected to complete a variety of studio projects by applying these concepts. Incorporated into the studio projects will be art history, art appreciation, and art of different cultures. Students will need to bring ten #2 pencils and 3 pink pearl erasers to the first class.

Pre-requisite: **Successful completion of Art 7**

Regents Exam: **None**

Other Exam: **Teacher Designed**



Course Name: Art 1, 1 year, 1 credit

Grade Level: 9th

Art 1 is designed to give students an overview of many art forms and techniques. While learning the Principles and Elements of art and design, students will utilize a number of materials: both two-dimensional and three-dimensional works will be covered. Each student will be challenged to come up with original ideas and intriguing compositions while exploring the qualities of new materials. Students are expected to have a sketchbook and complete assignments every marking period outside of class in order to practice drawing and observation skills.

Pre-requisite: None

Regents Exam: None

Other Exam: Teacher Designed



Course Name: Painting, 1 year, 1 credit

Grade Level: 10th-12th

Students will create works of art that use a variety of techniques and mediums in drawing and painting. Using a variety of subject matters, students will be exposed to various experiences in drawing using pencils, charcoal, pastels, and chalk. They will also be exposed to various painting techniques using poster paint, watercolors, and acrylics. Students will understand and use the elements and principles of design. Students will explore art history and art appreciation.

Pre-requisite: Art 1

Regents Exam: None

Other Exam: Teacher Designed



Course Name: 3 Dimensions, 1 year, 1 credit

Grade Level: 10th-12th

Students will understand and use the elements and principles of design. Students will learn to work in three-dimension using paper clay, paper maché, cloth, wood and wire. They will learn the proper technique for each medium. Students will explore art history and art appreciation. Students will need to provide their own pencils and erasers

Pre-requisite: Art 1

Regents Exam: None

Other Exam: Teacher Designed Final Exam

Course Name: Ceramics, 1 year, 1 credit

Grade Level: 11th-12th

Students will learn how to make pots using pinch, coil, slab, and wheel thrown methods. The students will create various sculptures while learning about "space and form" relationships. The students will learn about issues of form vs. function while exploring the history of ceramics.

Pre-requisite: Approval of instructors

Regents Exam: None

Other Exam: Teacher Designed Final Exam



PHYSICAL EDUCATION/HEALTH DEPARTMENT

Course Name: **Physical Education 7 & 8, 1 year each**

Grade Level: **7th- 8th**

Students will focus on the development of knowledge and skills areas of physical activity. They will gain knowledge and abilities in a variety of individual and team activities. These activities will focus on trust building, cooperation, risk taking and problem solving. Students will develop an appreciation for diverse forms of sports play, with an emphasis on the benefits of physical fitness.

Pre-requisite: **None**

Regents Exam: **None**

Other Exam: **None**

Course Name: **Physical Education 9-12, ½ credit per year**

Grade Level: **9th – 12th**

Students will focus on various aspects of physical activities that will include competitive sports, physical fitness and wellness. They will gain a greater appreciation for teamwork, cooperation, and the leadership necessary for success in team or group activities. Students will also be challenged with a variety of problem solving activities. Lastly, they will learn to improve and maintain their physical fitness throughout their lives.

Pre-requisite: **None**

Regents Exam: **None**

Other Exam: **None**





Course Name: **Health 7, 1 year**

Grade Level: 7th

The students will gain an understanding of body systems, growth and development, nutrition, physical fitness, disease prevention, drugs, alcohol, tobacco and HIV/AIDS education. Emphasis will be placed on the behaviors, knowledge and attitudes necessary to maintain a high quality of life. Students will learn to think critically about decisions and how to make healthy choices. The course will incorporate teachings of the Church in Theology of the Body, the practice of virtues and medical ethics.

Pre-requisite: None

Regents Exam: None

Course Name: **Health 10, 1 year**

Grade Level: 10th

Students will focus on behaviors, knowledge and attitudes that promote a high quality of life. Students will explore self-esteem issues, teen sexuality, suicide prevention, violence and other issues that are important to teenagers. Students will gain a greater understanding of the implications of their actions in relation to their family, community and environment. The course will incorporate teachings of the Church in Theology of the Body, the practice of virtues and medical ethics.

Pre-requisite: None

Regents Exam: None

Other Exam: None
