

Half Hollow Hills High Schools

Course Offerings

2008-2009

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Preface

The Half Hollow Hills High School Course Offering Book has been prepared so that students and parents may familiarize themselves with the wide variety of available curriculum choices, and to provide an outline for planning students' academic programs as they move toward graduation. Our guidance counselors, teachers, and administrators are ready to help in the process of course selection. Additionally, the end of each subject description provides a flow chart of progress to offer students direction in planning for the future.

In developing programs of study, students should not seek merely to satisfy graduation requirements, but also to take advantage of as many educational opportunities as possible so that their high school experience will be both rich and rewarding. Having the advantage of a nine period school day affords students tremendous opportunities to take a variety of challenging and enriching courses.

This book contains a variety of courses available, ranging from 26 Advanced Placement classes through several personal enrichment electives in the five core subject areas. Additionally, there are numerous courses in Art, Business, Family and Consumer Science, Computers, Health, Music, Driver Education and Physical Education. Several off-campus educational opportunities are offered for upperclassmen, including the performing arts programs at the BOCES Cultural Arts Center and over 30 programs at Wilson Tech. **For your convenience, a program planner is located on the back page of this publication to assist students in listing preferred courses.**

The courses in this catalog are listed on a tentative basis. Some may not be offered in the 2008-2009 school year due to a lack of sufficient enrollment.

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Graduation Credit Requirements

In order to earn a diploma, every student must earn a **minimum of 22 credits** in addition to meeting specific testing competencies. Only those students who successfully complete the diploma requirements will take part in the graduation exercises.

Classes of 2009, 2010, 2011, 2012			
REQUIRED CORE COURSES	LOCAL DIPLOMA (*Freshmen entering High School from the <u>Fall 2005 - Fall 2007</u> , review item #1 below regarding State Regents exams.)	REGENTS DIPLOMA (*Freshmen entering High School from the <u>Fall 2008 & beyond</u> , review item #1 below regarding State Regents exams.)	REGENTS DIPLOMA WITH ADVANCED DESIGNATION
English	4 credits with 1 Regents exam (55 or higher grade)	4 credits with 1 Regents exam (65 or higher grade)	4 credits with 1 Regents exam (65 or higher grade)
Social Studies	4 credits with 2 Regents exams (55 or higher grade)	4 credits with 2 Regents exams (65 or higher grade)	4 credits with 2 Regents exams (65 or higher grade)
Mathematics	3 credits with 1 Regents exam (55 or higher grade)	3 credits with 1 Regents exam (65 or higher grade)	3 credits with Math A & Math B Regents exams (65 or higher grade) ⁶ Important information for students entering High School in Fall 2007 & beyond
Science	3 credits ³ with 1 Regents exam (55 or higher grade)	3 credits ³ with 1 Regents exam (65 or higher grade)	3 credits ³ with <u>2</u> Regents exams (65 or higher grade)
Foreign Language	1 credit ⁴	1 credit ⁴	3 credits with 1 Regents exam (65 or higher grade) ⁵
Physical Education ²	2 credits	2 credits	2 credits
Art and/or Music	1 credit	1 credit	1 credit
Health	½ credit	½ credit	½ credit
Electives	3 ½ credits	3 ½ credits	1 ½ credits
TOTAL	22 credits	22 credits	22 credits

- As of the **Fall 2005**, entering freshmen (**graduating class of 2009**) must score a **65 or above on 2 required Regents exams** and score 55 or higher on 3 required Regents exams. (Local Diploma)
As of the **Fall 2006**, entering freshman (**graduating class of 2010**) must score a **65 or above on 3 required Regents exams** and score a 55 or higher on 2 required Regents exams. (Local Diploma)
As of the **Fall 2007**, entering freshman (**graduating class of 2011**) must score a **65 or above on 4 required Regents exams** and score a 55 or higher on 1 required Regents exam. (Local Diploma)

As of the **Fall 2008**, entering freshman (**graduating class of 2012**) must score a **65 or above on 5 required Regents exams**. (The Local Diploma option is not available unless a student is classified with a disability.)

- All students must take Physical Education each semester and earn the equivalent of **2 credits** in order to graduate.
- Included in the **3 Science credits** earned must be **1 Physical Setting** course and **1 Living Environment** course.
- Students are required to complete **1 credit of Foreign Language** in High School **or** to have passed the **Second Language Proficiency Exam and the Checkpoint A class** in Grade 8.
- Students may substitute 5 credits of Art, Music or Occupational education. However, students who use this substitution option must still earn at least **one Foreign Language credit**.
- Students entering Grade 9 in the **Fall 2007 & beyond** must earn at least a **65 on 3 Regents exams (Integrated Algebra, Geometry, and Algebra II & Trigonometry)** **or** at least a **65 on both the Math A and Integrated Algebra II & Trigonometry Regents exams** in order to earn an **Advanced Designation Diploma**.

Note: The Regents Competency Test (RCT) safety net for students with disabilities will continue to be available for students entering Grade 9 prior to September 2010. Students using this safety net will receive a Local Diploma. The low-pass option of scoring 55-64 on the required Regents exams to earn a Local Diploma will continue to be available for students with disabilities.

Program Requirements

Students should plan their programs with the intention not only of fulfilling minimum requirements, but also of taking full advantage of the many elective courses offered in the various departments. Following are the minimum number of periods for which a student in each grade must be scheduled:

GRADES 9, 10 & 11

7 instructional periods + physical education + lunch

GRADE 12

6 instructional periods + physical education + lunch

The regular school day consists of nine periods. Students are expected to be in school for the full nine periods. Therefore, they should not make any outside commitments, including employment, which will prevent them from fulfilling this school obligation.

The following pages include a listing of courses with the prerequisites and credits for each course. The selection of courses is a serious matter. It is recommended, therefore, that students and parents **review these pages carefully** in preparing programs for the next school year.

The selection of courses by students determines staffing, building utilization, schedule preparation, and other considerations which have a definite cost factor. Changes in students' course requests have significant negative implications in all these areas and in teaching students responsibility for their choices. Therefore, course request changes must be made, in writing, before the end of the school year. Requests for changes are subject to teacher and counselor recommendation; and seat availability.

Each course description in this catalog observes the following format:

Title of Course:

Grade(s) Offered:

Length of Course: semester or full year

Credit: $\frac{1}{4}$, $\frac{1}{2}$, 1

Academic Research

The research courses listed below are open to selected, motivated, accelerated students in grades 9-12. These students will have the opportunity to expand their horizons by doing research in any area of Mathematics, Science and Social Science. The students will be directed towards achieving goals such as writing a comprehensive scientific paper.

The research courses are offered for the **full year every other day**.

<p>Research 9 (Math/Science/Social Science) Course #: 9097 Grades: 9 Course Length: year, every other day Credit: ½</p>	<p>Research 9 will expose students to research experiences that will prepare them in the future to design research projects and work in a research setting with mentors during the summer. The course is designed to teach many of the skills that will ease our students' transition into the world of research and to introduce these students to the work of their predecessors. Students will do <u>extensive</u> reading of both general and professional journal articles related to the area(s) of the research interests. Students will be graded on a pass/fail basis and will receive ½ credit for the course. Selection process is based on Math and Science teacher recommendations, ELA scores, and previous research experience.</p>
<p>Research 10/11 (Math/Science/Social Science) Course #: 9098 Grades: 10, 11 Course Length: year, every other day Credit: ½</p>	<p>Research 10 and 11 will further develop the objectives of Research 9. Students will be given the opportunity to apply to a variety of summer research programs, both here and abroad. Additionally, students with previous original research will be assisted in writing their research reports and preparing for various competitions. Students will be given a numerical grade to be computed in their GPA and will receive ½ credit for the course. <i>Prerequisite:</i> Students must apply every year and need the Research Director's approval.</p>
<p>Research 12 (Math/Science/Social Science) Course #: 9099 Grades: 12 Course Length: year, every other day Credit: 1</p>	<p>Open to students who participated in Research before and are ready to write a comprehensive scientific paper. Students must submit their research papers with all supporting documents to major competitions such as the Siemens Westinghouse, the Intel Science Talent Search (STS), the Long Island Science and Engineering Fair (LISEF), the International Science and Engineering Fair (ISEF), the Regional Junior Science and Humanities Symposium, the Duracell Scholarship Competition, the DuPont Essay Competition and many more.</p> <p>Students present poster boards, oral, and visual presentations in defense of their work to professional judges at these contests. Students' works have been published in science and math journals. Many students received college scholarships due to their original research results and have been accepted to the nation's finest colleges, universities and medical schools.</p> <p>Seniors will serve as role models to younger researchers. Students have an option of receiving pass/fail or a grade that will be computed into the students' average. They will receive 1 credit for the course.</p> <p><i>Prerequisite:</i> Students must apply every year and need the Research Director's approval.</p>

Art Department

Foundation Courses:

Studio in Art Course #: 7011 Grades: 9, 10, 11, 12 Course Length: year Credit: 1	This course satisfies the NYSED art/music graduation requirement and is the foundation prerequisite course for a major sequence in art. An overview of the field of art, it embodies drawing and painting in various media, sculpture, three-dimensional design, and computer graphics. This course is recommended for students who intend to pursue a sequence in art.
Creative Crafts Course #: 7051 Grades: 9, 10, 11, 12 Course Length: year Credit: 1	This course combines traditional craft techniques with function, and two and three dimensional design. The course is based on designing and making three-dimensional objects with a drawing component. Areas covered may include ceramics, jewelry making, plaster crafts, macramé, weaving, sculpture, and toy making. This course satisfies the NYSED art/music graduation requirement.
Media Arts Course #: 7053 Grades: 9, 10, 11, 12 Course Length: year Credit: 1	This course uses the tools of current and emerging technologies to create works that present ideas and personal voice. It is aesthetic-based, uses the elements and principles of design, develops drawing skills and involves students in creative processes. Areas to be explored may include photography, animation, cartooning, computer graphics, film study, audio and video. This course satisfies the NYSED art/music graduation requirement.
Design and Drawing for Production I Course #: 7018 Grades: 9, 10, 11, 12 Course Length: year Credit: 1	This course will provide students with opportunities in the areas of design and drawing through creative thinking, decision-making, and problem solving experiences. Strategies of design and drawing appropriate to the 21 st century are emphasized by the problem design approach used in this course. This course satisfies the NYSED art/music graduation requirement, and serves as a foundation course for the art curriculum and the technology curriculum.

Elective Courses

Any combination of the following courses will lead to a sequence once a foundation course has been completed. While these courses listed below may be explored for personal enrichment, they do not fulfill the graduation requirement.

Drawing and Painting I Course #: 7022 Grades: 9, 10, 11, 12 Course Length: year Credit: 1	This course involves a variety of experiences in drawing and painting. It emphasizes the use of pencil, charcoal, tempera, and acrylics together with principles of composition, color, and design. Prerequisite: <u>Studio in Art recommended</u> , or solid drawing and design skills.
Drawing and Painting II Course #: 7123 Grades: 10, 11, 12 Course Length: year Credit: 1	This course is available to those students who have already taken Drawing and Painting I, and would like to continue to develop their skills. This year-long class will be an in-depth exploration into a wide variety of painting and drawing techniques utilizing various media. Traditional styles of painting and drawing will be combined with practical aspects of fine art including illustration and technology. Career opportunities in art-related fields will be explored. Prerequisite: Drawing and Painting I.

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Drawing and Painting III Course #: 7124 Grades: 11, 12 Course Length: year Credit: 1	<p>Students who would like to further their studies of painting and drawing in an in-dept and independent manner should take the final course in the Drawing & Painting series, Drawing & Painting III. This course can be taken as a preparatory class for students who plan to take AP Drawing or AP 2-D Design. It can also be taken by students who are interested in gaining expertise in the mediums of their choosing, experiencing the freedom of working intensely with several or many media including acrylics, oils, watercolors, pastels, charcoal and pencil. Students will be guided in the creation of their own year long work plans culminating in an exhibition they will curate. Final evaluation of the course will conclude with a student portfolio.</p> <p>Prerequisite: Drawing & Painting II</p>
Design and Illustration I Course #: 7023 Grades: 9, 10, 11, 12 Course Length: year Credit: 1	<p>This course emphasizes originality and inventiveness in solving the practical problems that the artist/illustrator encounters. Course work includes the drawing and painting of objects in a variety of media, book illustration, graphic design, three-dimensional design and computer graphics. Solid drawing and painting skills are recommended.</p> <p>Prerequisite: <u>Studio in Art recommended</u> or solid drawing and design skills.</p>
Design and Illustration II Course #: 7024 Grades: 10, 11, 12 Course Length: year Credit: 1	<p>This course is an extension of Design and Illustration I with an emphasis on specific areas of illustration such as children's story book, marine, culinary, fashion, medical and several others. Students will tackle design problems using the same processes as an artist/illustrator. They will learn how to create compositions that convey messages to a variety of audiences. The class focuses on the development of individual style while utilizing media that highlight personal strengths.</p> <p>Prerequisite: Design and Illustration I</p>
Fashion Illustration and Fashion Design I Course #: 7040 Grades: 10, 11, 12 Course Length: year Credit: 1	<p>Students will learn techniques and methods of contemporary fashion illustration for today's market. Students will review figure drawing, with special attention given to the male and female fashion figure. Dressing the figure, seasonal wear, accessories, and rendering of fabrics will be explored. Students will be instructed in the mechanical skills of the "lay-out" artist and how these skills are applied to fashion advertising. They will prepare "camera-ready" art and three dimensional displays. Students will have the opportunity to prepare a portfolio of work in preparation for future studies or employment in the fashion industry. Career opportunities will be presented and explored. Students will be required to provide enough fabric to design and make an original, wearable garment.</p> <p>Prerequisite: <u>Studio in Art recommended</u> or solid drawing and design skills.</p>

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Fashion Illustration and Fashion Design II Course #: 7041 Grades: 11, 12 Course Length: year Credit: 1	Students will study figure drawing for fashion design. They will be instructed in the mechanical skills of the Lay-out Artist and how these skills are applied to fashion advertising. Students will prepare “camera-ready” art and three-dimensional displays. They will prepare a portfolio of work in preparation for future studies or employment in the fashion industry. Career opportunities will be presented and explored, including the business of the fashion industry. Students will be required to provide enough fabric to design and make an original, wearable garment. Prerequisite: Fashion Illustration and Fashion Design I.
Fashion Illustration and Fashion Design III Course #: 7042 Grades: 11, 12 Course Length: year Credit: 1	This course is directed toward the more advanced fashion student who has completed Fashion I and II. Students will explore textile design, fashion design in advertising and accessory design. The emphasis will be on presentation. Individual areas of concentration will be explored in depth. Prerequisite: Fashion Illustration and Fashion Design II.
Ceramics & Sculpture I Course #: 7014 Grades: 10, 11, 12 Course Length: semester Credit: ½	Students receive an introduction to hand-building and wheel-making techniques in making pottery and ceramic sculpture. Projects include planters, mugs, pitchers, creamers, teapots, as well as semi-abstract, non-functional design. The course also considers the design and construction of tiles and mosaics. Prerequisite: Studio in Art or Creative Crafts is recommended
Ceramics & Sculpture II Course #: 7016 Grades: 10, 11, 12 Course Length: semester Credit: ½	In Ceramics II students do advanced work on the potter’s wheel and experiment with clays and glazes. Students will also learn advanced techniques in sculpture and how to make functional mosaic pieces, such as coffee tables, wall plaques, chessboards, and sculpture. Prerequisite: Ceramics and Sculpture I
Design & Drawing for Production II Course #: 7020 Grades: 10, 11, 12 Course Length: year Credit: 1	This course provides advanced work for future draftsmen and designers. Advanced techniques are covered in the areas of mechanical and industrial design. This course emphasizes the relationship between design and actual production techniques and includes the making of models and mockups. In addition to developing drafting skills, students will learn computer techniques and language using the Auto-C.A.D. Career orientation will be emphasized. Prerequisite: Design and Drawing for Production I.
Design and Drawing for Production III Course #: 7021 Grades: 11, 12 Course Length: year Credit: 1	Individual attention is given to all aspects of design and presentation. Emphasis placed on design as related to career opportunities. The course stresses the role of the artist with regard to the relationship between design and actual production techniques. Students strive to develop their own creative design and presentation style. Advanced use of computer-aided drawing will be stressed. Prerequisite: Design and Drawing for Production II.

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Architectural Design I Course #: 7025 Grades: 10, 11, 12 Course Length: year Credit: 1	An introduction to architectural design and construction, this course includes a history of architectural form, the design and study of floor plans and elevation, an introduction to traditional and contemporary building materials, and work in perspective and freehand drawing. <i>Prerequisite:</i> Design and Drawing for Production is recommended.
Architectural Design II Course #: 7026 Grades: 11, 12 Course Length: year Credit: 1	Advanced studies in architecture emphasize work applicable to the development of a design portfolio. Non-residential design and conceptual design problems related to architecture are the basis for this course. A variety of presentation techniques are studied to give the student the necessary tools for advanced training in architecture or related design fields. A study of architects and their work is also addressed in this course. <i>Prerequisite:</i> Architectural Design I.
Architectural Design III Course #: 7027 Grades: 12 Course Length: year Credit: 1	Students receive advanced training in the techniques of the architect, with emphasis on development of individual style. The course also stresses rendering techniques in the various art media toward the completion of professional work. In addition to developing drafting skills, students will learn computer aided techniques and language using the Auto-C.A.D. Career orientation will be emphasized. <i>Prerequisite:</i> Architectural Design II.
Photography I Course #: 7029 Grades: 9, 10, 11, 12 Course Length: year Credit: 1	This course provides an introduction to the art of traditional photography. Students learn the mechanics of camera operation, black and white film processing, dark room techniques, black and white printing, and finishing for display. Emphasis is placed on photography as an art form. Students must provide their own 35mm SLR adjustable camera, film and photographic paper. <i>Prerequisite:</i> Studio in Art or Media Arts is recommended.
Photography II Course #: 7030 Grades: 10, 11, 12 Course Length: year Credit: 1	This course takes a professional approach toward the major unit areas of photojournalism, studio photography, fine art photography. The contributions of famous photographers are explored to provide inspiration and experimentation with the medium. Students are guided toward the development of a personal style and the creation of a portfolio of advanced work. Students must provide their own 35mm SLR adjustable camera, film and photographic paper. <i>Prerequisite:</i> Photography I.
Photography III Course #: 7031 Grades: 11, 12 Course Length: year Credit: 1	This course is geared for advanced students who have a desire to gain expertise in the medium of photography. Emphasis is placed on the students' technical skills of photography as well as on the aesthetic values of their work. Students will be guided in establishing their own personal direction in the development of a thematic portfolio of work. Students must provide their own 35mm SLR adjustable camera, film and photographic paper. <i>Prerequisite:</i> Photography II.

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Video I Course #: 7096 Grades: 10, 11, 12 Course Length: year Credit: 1	<p>This course is designed to instruct students in the organization and creation of video productions. Students will be making music videos, advertisements, documentaries and animations. They will participate in the production and editing of school video programs as well as projects for local and national contests. The curriculum involves the development of skills in writing, camera work, and pre and post production. This course will provide students with a basic foundation for entrance into college and university communications programs, which are presently amongst the most popular selections. The equipment and facilities are in most cases, state of the art, and will provide a positive foundation experience for those students interested in video, audio and computer arts.</p> <p>Prerequisite: Media Arts is recommended.</p>
Video II Course #: 7097 Grades: 11, 12 Course Length: year Credit: 1	<p>This course is intended for the student with a developing interest in videoimaging. The primary goal will be to experiment with and explore the creative possibilities of analog and digital video. There will be an emphasis on portfolio creation and the establishment of imaginative visual problem solving skills. There will be an enhancement of the techniques introduced in Video I and an investigation and application of new technologies, software and hardware. A knowledge of visual aesthetics principles, computer skills, literary and artistic abilities will be expected and significantly advanced.</p> <p>Prerequisite: Video I and/or department recommendation.</p>
Video III Course #: 7098 Grades: 12 Course Length: year Credit: 1	<p>This course is intended for the serious student with a career intent in video imaging. The primary goal will be to produce a sophisticated and diverse repertoire of visual productions using the most current digital video cameras and editing equipment. An awareness of and an ability to apply technologies and techniques from Video I and II will be expected. Skills in planning, scripting, storyboarding as well as techniques with camera and digital editing will be refined and enhanced. A further emphasis on creativity will also be required.</p> <p>Prerequisite: Video II and/or department recommendation.</p>
Web Design Course #: 3081 Grades: 9, 10, 11, 12 Course Length: semester Credit: ½	<p>In this half year course, students will learn how to create dynamic websites using Dream Weaver, Flash animation, Photoshop, DHTML, and JavaScript in addition to other industry leading technologies. An emphasis will be placed on the aesthetic approach to website development using the elements and principles of design. In addition, lessons regarding incorporation of audio, video, and other multimedia elements will be included.</p> <p>Prerequisite: Basic Word Processing, Media Arts is recommended.</p>
Computer Graphics I Course #: 7044 Grades: 10, 11, 12 Course Length: semester Credit: ½	<p>This course provides a hands-on experience in the use of the computer, as a tool for creating art. Students will learn how to visualize their ideas and create, manipulate, scan and import images using various software and hardware. The elements of good design and composition will be emphasized in the production of portfolio quality art. Fine art, advertising and photographic projects will be explored.</p> <p>Prerequisite: Media Arts, Studio in Art is recommended.</p>

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Computer Graphics II Course #: 7045 Grades: 10, 11, 12 Course Length: semester Credit: ½	This course is designed for those students who would like to further their skills in creating artwork through a hands-on experience with computers. As an extension of Computer Graphics I, students will be studying a more in-depth look at the various tools and techniques required to become proficient at digitally created graphics and images in art. Greater concentration will be devoted to the creation of fine art and digital photographic imagery. A final evaluation of the course will conclude with a student portfolio. Prerequisite: Computer Graphics I
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Advanced Placement is offered to students who plan to study art as a career. Students will receive instruction in portfolio preparation in fine arts, two-dimensional and three-dimensional design, or may receive comprehensive instruction in art history.

Advanced Placement Drawing Course #: 7033 Grades: 11, 12 Course Length: year Credit: 1	The drawing portfolio is designed to address a broad interpretation of drawing issues and media. Light and shade, line quality, rendering of form, composition, surface manipulation and illusion of depth are drawing issues that will be addressed. Students are expected to submit a portfolio for A.P. credit, as assessment for the course is based upon the A.P. portfolio criteria. Prerequisite: Students must have a qualifying portfolio, and departmental recommendation. Courses required: Studio in Art, Drawing and Painting I and Drawing and Painting II or Design and Illustration.
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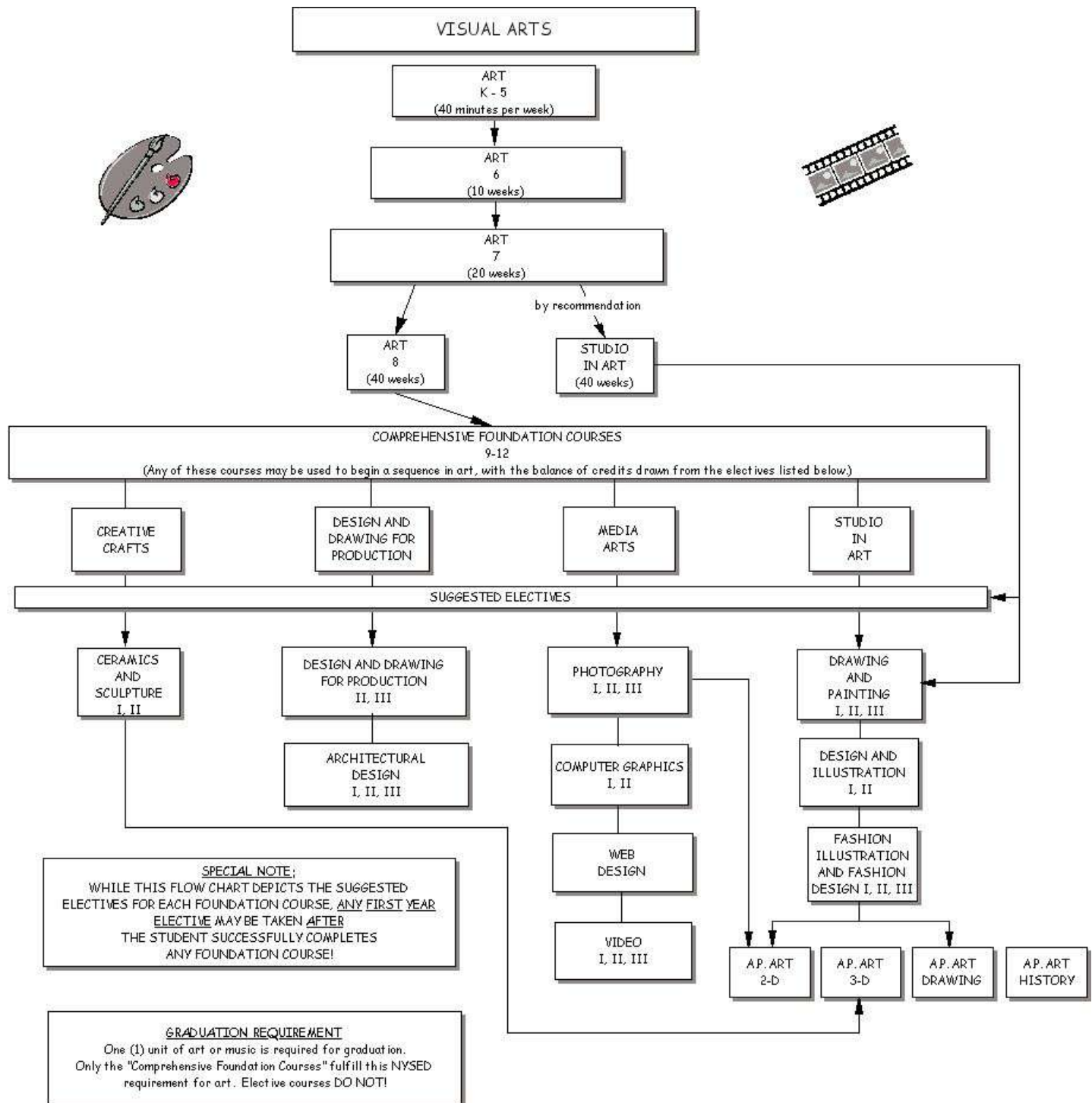
Advanced Placement 2-D Design Course #: 7034 Grades: 11, 12 Course Length: year Credit: 1	The 2-D Design Portfolio is intended to address a broad interpretation of two-dimensional design issues involving purposeful decision making about how to use the elements and principles of art in an integrative way. Students are required to demonstrate proficiency in 2-D design using a variety of art forms. Students are expected to submit a portfolio for A.P. credit, as assessment for the course is based upon the A.P. portfolio criteria. Prerequisite: Students must have a qualifying portfolio, and departmental recommendation. Courses required: Any one (1) foundation course plus a 2 or 3 year concentration in Fine Art (Drawing and Painting), Photography or Fashion Illustration and Design.
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Advanced Placement 3-D Design Course #: 7035 Grades: 11, 12 Course Length: year Credit: 1	The 3-D Design Portfolio is intended to address a broad interpretation of sculptural issues in depth and space. These may include mass, volume, form, plane, light and texture. Such elements and concepts may be articulated through additive, subtractive and/or fabrication processes. Students are expected to submit a portfolio for A.P. credit, as assessment for the course is based upon the A.P. portfolio criteria. Prerequisite: Students must have a qualifying portfolio, and departmental recommendation. Courses required: Studio in Art or Creative Crafts plus Ceramics and Sculpture I + II.
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Art Department

Advanced Placement Art History Course #: 7036 Grades: 11, 12 Course Length: year Credit: 1	A.P. Art History is designed to give students an understanding of the history of art through the ages. Through class study and discussion and viewing masterpieces both in class and through various museum visitations, students will explore aesthetic and social concerns in art. Students will demonstrate mastery of social and religious influences in art, sculpture and architecture. Students will view and discuss works of art from antiquity to the present time from the United States, Europe and various multicultural settings, demonstrating mastery of art concepts and vocabulary when describing artwork. Students will be required to take the A.P. Art History Exam as part of their final assessment in this course. <i>Prerequisite:</i> Any one (1) Foundation Art Course and departmental recommendation.
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Art Department



FIVE (5) UNIT SEQUENCES

Comprehensive Visual Arts

1 credit - Any one of the foundation courses
4 credits - Elective art courses from the flow chart

Fine Arts

1 credit - Studio in Art
1 credit - Musical Knowledge
3 credits - Music, Visual Arts, Media Arts, Humanities, Theatre or Dance

Business Department

Career and Financial Management Course #: 6030 Grades: 9, 10, 11, 12 Course Length: year Credit: 1	This course provides students the opportunity to learn about the features of our economy, explore a variety of careers, learn skills and competencies needed for success in the workplace, and to begin to become financially literate. Students will be encouraged to begin or continue to develop a career plan at the commencement level, apply academic skills to solve real-world problems and become familiar with the universal foundation skills that are needed to become successful citizens, employers and employees.
Business Law Course #: 6023 Grades: 10, 11, 12 Course Length: year Credit: 1	This course emphasizes the business law individual's encounter in their personal, family, and occupational lives. Students gain a genuine respect for a segment of the law that affects them both at home and at work, and learn its intelligent application. Modules covered include: The Individual and the Legal Environment, The Legal Covenant, Personal Property, Real Property, Transportation and Travel, Paying for Goods and Services, Family Protection, Employment and Agency Relationships, and Business Ownership.
Financial Decision Making (Investments) Course #: 6036 Grades: 10, 11, 12 Course Length: semester Credit: ½	Using the resources of the Internet and financial publications, students will explore and apply investment information to take advantage of financial opportunities available at various earning levels. The forecasting of earnings and selection of appropriate investments as part of the effective management of personal assets will be explored. Students will participate in various stock market competitions.
Accounting Course #: 6014 Grades: 10, 11, 12 Course Length: year Credit: 1	Designed to develop occupational competencies in accounting, this full-year course is also recommended for students going on to post-secondary accounting training. Course content encompasses the complete accounting cycle, but major emphasis is placed on the accounting process through the trial balance. Statements are covered, but testing will be limited to interpretation.
Advanced Accounting Course #: 6016 Grades: 11, 12 Course Length: year Credit: 1	This course prepares students for college level accounting programs. Pupils will learn fundamentals in accounting theory and practice, as well as analysis procedures which can be applied to financial records. The theory of accounts as applied to single proprietorships, partnerships, and corporations will be covered. Knowledge of these fundamentals will be advantageous to students who intend to study accounting on a higher level. Prerequisite: Accounting.
Business Ownership And Marketing Course #: 6022 Grades: 9, 10, 11, 12 Course Length: year Credit: 1	This course is designed to appeal to students who may aspire to business ownership or to pursue the study of business administration at the 2-year or 4-year college level upon graduation from high school. The course provides a foundation of content upon which advanced study in business administration can be built. It also provides insights into the major facets of business ownership and management.

Business Department

Keyboarding/Microsoft Office Course #: 6012 Grades: 9, 10, 11, 12 Course Length: semester Credit: ½	This course is designed to develop alphabetic as well as numeric keyboarding skills needed for occupational and personal use. Basic forms of written correspondence and numerical analysis are also included through the use of the Word and Excel components of Microsoft Office.
Advanced Keyboarding and Microsoft Office Course #: 6029 Grades: 9, 10, 11, 12 Course Length: semester Credit: ½	In this course students work on increasing the skill and accuracy of their keyboarding skills. Students also learn advanced word processing, spreadsheet and presentation features of Microsoft Word, Excel and PowerPoint that emphasize the use of these tools for enhanced personal organization and communication. Prerequisite: Keyboarding.
Advertising Course #: 6095 Grades: 9, 10, 11, 12 Course Length: semester Credit: ½	This elective will introduce students to the advertising industry and to a variety of career opportunities in advertising agencies, mass media and advertising departments in business firms. Students will learn the techniques used in developing creative layouts and copy. Students will also focus on planning radio and television advertising for broadcast media.
Sports Marketing Course #: 6038 Grades: 9, 10, 11, 12 Course Length: year Credit: 1	This course will provide students with a comprehensive look into the world of sports marketing and its effects on our economy. The focus of the course will be directed toward marketing basics, careers in sports, marketing professional and college athletics, planning and designing a sports facility, marketing team products, sponsorships, endorsements, advertising and promotion, public relations, simulations, and the overall effects that sports marketing have on our lives and the global market. Guest speakers will connect classroom learning to the sports world.
e-Commerce Course #: 6035 Grades: 10, 11, 12 Course Length: semester Credit: ½	The Internet has changed the way companies do business, and in today's business environment, it is imperative that students understand how the Internet provides a unique platform for conducting business. More and more Americans are finding ways to start and succeed in their own businesses using the internet and e-commerce. Personal application, such as online banking and consumer education are covered, as well as business applications such as Internet marketing, advertising, security, and global implications. Upon completion of this course, students will have created a comprehensive business plan and a website to sell their product or service online. Prerequisites: Business Ownership and Marketing or Sports Marketing
Fashion Merchandising Course #: 6039 Grades: 9, 10, 11, 12 Course Length: semester Credit: ½	This course introduces students to the terminology and fundamentals of the fashion industry. Students will develop an understanding of the fashion industry as a major segment of the global economy, including the history and growth of the industry. Students will study fashion classification, garment detail, construction, and sources of fashion information. Students are introduced to core marketing activities including market segmentation, market research, consumer behavior, product strategy, pricing, promotion, and distribution.

Business Department

Fashion Apparel & Accessories Course #: 6040 Grades: 9, 10, 11, 12 Course Length: semester Credit: ½	<p>Students will explore the place of apparel and accessories in the world of fashion design and merchandising, and become familiar with the buying, merchandising and marketing of all apparel and accessory classifications including: handbags, shoes, jewelry, gloves, neckwear, belts, millinery and cosmetics. Students will study the manufacture and materials used for these items and examine the evolution of apparel and accessories throughout history. Designers, accessory terminology and the various stages of display development will be studied as well.</p> <p>Prerequisite: Fashion Merchandising</p>
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Sports Management Course #: 6041 Grades: 10, 11, 12 Course Length: semester Credit: ½	<p>Imagine yourself managing the World Series or NFL champions. Would you like to be responsible for running Madison Square Garden, the “World’s Most Famous Arena”? Management principles will be used to explore this exciting industry with emphasis on such topics as collective bargaining, contracts, and sports law. Students will analyze the various teams and leagues in the metropolitan area and apply this knowledge to assisting the management of our school’s teams and programs. Human resources, as well as human, public, and media relations will be studied within the context of the sports industry. Interactive team projects, guest speakers, and field trips will enhance the classroom learning. A field practicum will be arranged for each student to assist in the management of one of the school teams on campus.</p> <p>Prerequisite: Sports Marketing or Business Ownership and Marketing or Advertising</p>
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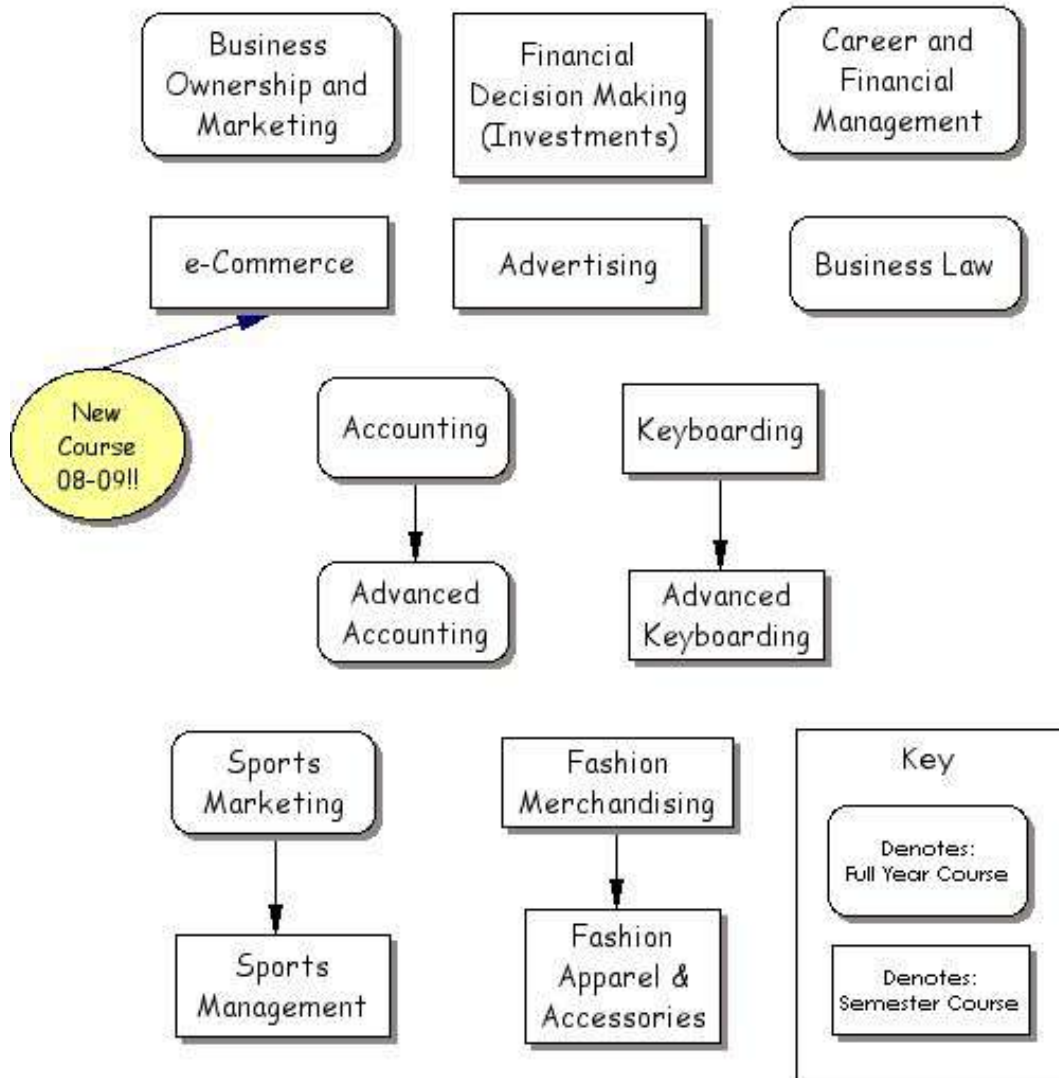
Career Education:

Professional Internship Program Course #: 6081 Grades: Fall – 12 Spring – 11 Course Length: semester Credit: ½	<p>This program is designed to offer the college-bound student the opportunity to participate in his/her future career goal. Internships will be offered in a number of related professional areas, e.g., health, law, engineering, business, and education, as well as those areas of student interests. Students will be required to attend weekly seminars in addition to volunteering a minimum of 3 hours a week service to their sponsor. Seminars will be scheduled one (1) day per week after school. Upon successful completion of the programs, students will be awarded certification validating their experiences. Students must provide their own transportation.</p> <p>Prerequisite: 16 years of age Recommendation of teacher and counselor Application and interview prior to enrollment</p>
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Business Department

Diversified Cooperative Work Experience Course #: 6082 (150 hrs) Grades: 11, 12 Course Length: year Credit: ½ Course #: 6083 (300 hrs) Grades: 11, 12 Course Length: year Credit: ½	Diversified cooperative work experience provides specific “on-the-job” occupational preparation for entry into selected careers, e.g., clerical accounting, banking, auto mechanics, electronics, computer operations, and many others. Students must have previous in-school training through the Business/Family and Consumer Science/Technology Education Departments. Students must provide their own transportation to their place of employment. Prerequisite: 16 yrs. Of age Recommendation of Teacher and Counselor\ Application prior to enrollment
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Business Education Department Course Overview



English Language Arts Department

<p>Regents English 9</p> <p>Course #: 1020</p> <p>Grades: 9</p> <p>Course Length: year</p> <p>Credit: 1</p>	<p>English 9R begins students on a journey of self-discovery through the lens of transition and change. Complimentary to the social studies ninth grade Global History and Geography course, students will read literary works that explore essential and guided questions within the theme of transition and change. Students will study texts within the genres of world mythology and folktales, parables, fables, the oral tradition, historical novels, historical plays, graphic novels, essays, articles, poems, and short stories. Students will continue their work they began in middle school on the research paper and they will be required to complete one nine page research paper for the year. The course concludes with a district-wide, departmental examination.</p>
<p>Honors English 9</p> <p>Course #: 1010</p> <p>Grades: 9</p> <p>Course Length: year</p> <p>Credit: 1</p>	<p>Honors English 9 includes all of the components of English 9 plus the following:</p> <ul style="list-style-type: none"> ➤ A year-long independent study project ➤ A more critical, in-depth study of all of the genres covered in English 9 ➤ Advanced level text choices in all genres ➤ A summer reading assignment due on the first day of class <p><i>Prerequisite:</i> Departmental recommendation.</p>
<p>Regents English 10</p> <p>Course #: 1021</p> <p>Grades: 10</p> <p>Course Length: year</p> <p>Credit: 1</p>	<p>In English 10R, students continue their study of change, but with a more specific focus on paradox as an element of both literature and life. Complimentary to the social studies tenth grade Global History and Geography course, students will read literary works that explore the paradoxical nature of war and peace, love and hate, group and individual, gain and loss, hypocrisy and integrity, and superiority and inferiority. The genres of primary focus in this year are memoir, biography and autobiography, articles, essays, speeches, and 20th century novels, short stories, plays, and poems. Students will advance their study of the research paper and they will complete one ten page research paper for the year. The course concludes with a district-wide, departmental examination.</p> <p><i>Prerequisite:</i> Regents English 9.</p>

English Language Arts Department

<p>Honors English 10</p> <p>Course #: 1011</p> <p>Grades: 10</p> <p>Course Length: year</p> <p>Credit: 1</p>	<p>Honors English 10 includes all of the components of English 10 plus the following:</p> <ul style="list-style-type: none"> ➤ A year-long independent study project ➤ A more critical, in-depth study of all of the genres covered in English 10 ➤ Advanced level text choices in all genres ➤ A summer reading assignment due on the first day of class <p><i>Prerequisite:</i> Honors English 9 or departmental recommendation.</p>
<p>Regents English 11</p> <p>Course #: 1022</p> <p>Grades: 11</p> <p>Course Length: year</p> <p>Credit: 1</p>	<p>In English 11R, students will study the American experience through the lens of American literature and popular culture asking the question, “How does a nation create, build, and sustain itself?” Complimentary to the social studies eleventh grade United States History and Government course, students will examine literary works that explore the triumphs and challenges chronicled as the American experience. Within this context, and in addition to whole class shared texts in all genres, students will complete four author studies; they will choose one author per century (17th, 18th, 19th, and 20th.) Students will review skills and strategies needed for the State English Language Arts Regents Examination, and begin the study of literary criticism. They will be required to write a five page literary criticism paper using one of the following suggested literary theories: comparative literature, feminist, Marxist, reader response, or psychoanalytic.</p> <p><i>Prerequisite:</i> Regents English 10.</p>
<p>Honors English 11</p> <p>Course #: 1012</p> <p>Grades: 11</p> <p>Course Length: year</p> <p>Credit: 1</p>	<p>Honors English 11 includes all of the components of English 11 plus the following:</p> <ul style="list-style-type: none"> ➤ A year-long independent study project ➤ A more critical, in-depth study of the authors and genres covered in English 11 ➤ Advanced level text choices in all genres ➤ A summer reading assignment due on the first day of class <p><i>Prerequisite:</i> Honors English 10 or departmental recommendation.</p>

English Language Arts Department

<p>AP Language and Composition</p> <p>Course #: 1016</p> <p>Grades: 11</p> <p>Course Length: year</p> <p>Credit: 1</p>	<p>This course is designed for eleventh grade students who have exemplary performance in English, have demonstrated mastery level work, and want to experience a class on par with a college level English composition course. Building on the theme of the American experience outlined in 11R, students in AP Language and Composition will study American prose and poetry written from the 16th century through the 21st century. They will analyze both content of text and author's purpose in creating text. Students will learn how to determine the influence that an author's phrasing, word choice, rhetorical devices, and conventions have on the reader. They will use this study to enhance their own writing skills by applying the strategies of their studied authors to their own exposition. As stated in The College Board's description, "The purpose of the AP English Language and Composition course is to enable students to read complex texts with understanding and to write prose that is rich enough and complex enough for mature readers." This course includes a required paper (research, literary criticism) and a summer reading assignment due on the first day of class.</p> <p>Prerequisite: A minimum average of 90 in Honors English 10, the 10H teacher's recommendation, and the English coordinator's approval. Students will be qualified and expected to take the AP Exam.</p>
<p>College Writing</p> <p>Course #: 1025</p> <p>Grades: 12</p> <p>Course Length: semester (fall)</p> <p>Credit: ½</p>	<p>You have been accepted into college, but how will you prepare? This course is a simulation of the famous English 101 course that incoming college freshman are required to take as a prerequisite to further study. Get ahead of your future classmates by refining your skills in the areas of revision, peer response, close reading and textual explication, and literary-critical writing. This course will offer literary lectures, text-based whole-group discussions, collaborative study, and independent study. Students will be given specific, guided instruction in college level written response with a focus on completing writing summaries, analyses, comparisons of texts, and other expository forms such as narration, description, and argumentation.</p> <p>There is an emphasis on writing as a process: invention, revision, and editing. In addition, all students are required to complete a summer reading assignment.</p>

English Language Arts Department





<p>Honors College English</p> <p>Course #: 1015 (College Credit) 1017 (School Credit)</p> <p>Grades: 12</p> <p>Course Length: year</p> <p>Credit: 1</p>	<p>This course is part of the C.W. Post S.C.A.L.E. program. It carries optional dual credit: six college credits applicable to advanced standing as a college freshman and one high school credit which can be used toward fulfilling the high school graduation requirement. All aspects of expository and persuasive writing are emphasized, specifically literary theory/literary criticism. Students study various cultural aspects of literature – American, British, Medieval, Multicultural, World through various literary theory lenses – Marxist, Feminist, New Criticism, New Historicism, Reader Response, and others. A literary criticism paper is required. The course concludes with a district-wide, departmental examination. Students are expected to complete a summer reading assignment.</p> <p>Prerequisite: 85 average in 11H or 90 average in 11R. Unweighted GPA of 80 (CW Post requirement). Writing baseline requirement of level 5 on Task III and Task IV of grade 11 ELA Regents</p>
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<p>AP Literature</p> <p>Course #: 1014</p> <p>Grades: 12</p> <p>Course Length: year</p> <p>Credit: 1</p>	<p>This course is designed for twelfth grade students who have exemplary performance in English, have demonstrated mastery level work, and want to experience a class on par with a college level English literature course. Students in AP Literature will study a variety of literary genres from the 16th century through the 21st century. These works, as stated in The College Board’s description, will be “of recognized literary merit.” Students will learn how to consider a work’s structure, style, and themes, as well as such smaller-scale elements as the use of figurative language, imagery, symbolism, and tone. In addition to considering a work’s literary artistry, students will also learn to “consider the social and historical values it reflects and embodies.” They will use this study to enhance their own writing skills by applying the strategies of their studied authors to their own literary criticism and creative writing. This course includes a required paper (research, literary criticism) and a summer reading assignment due on the first day of class.</p> <p>Prerequisite: A minimum average of 90 in Honors English 10 and 11, the 11H teacher’s recommendation, a minimum score of 600 on the SAT critical reading, a minimum score of 600 on the SAT writing, and the English coordinator’s approval. Students will be qualified and expected to take the AP Exam.</p>
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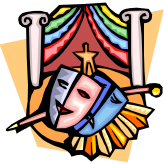




English Language Arts Department

English Elective Courses


Students enrolled in elective courses must also be enrolled in one of the required grade level courses previously listed. Following are the English Department electives:

<p>Public Speaking I Course #: 1044 Grades: 9, 10, 11, 12 Course Length: semester Credit: ½</p> 	<p>This course will allow students to learn the basics of a well-structured and well-presented speech. Students will focus on non-verbal elements, i.e., poise, eye-contact, gestures, as well as the verbal, i.e., attention-getting introduction, strongly supported body, memorable conclusion. It will also give the students the opportunity to learn how to gather and use support material such as statistics, visual aids, and quotations. Students will present three informative speeches that allow them to practice the fundamental elements of a strong oral presentation.</p>
<p>Public Speaking II Course #: 1059 Grades: 9, 10, 11, 12 Course Length: semester Credit: ½</p> 	<p>This course will carry the process of oral communication to next step, relying heavily on what is learned in Public Speaking I. It will handle the more sophisticated presentation style of persuasive speaking. Students will learn to differentiate between and present topics of fact, value, and policy and investigate the best language and support material for each situation. Students will spend more time learning research techniques and employing what they learned in Public Speaking I. Students will also analyze effective speeches of the past and present. In this course, students also will be able to experience the challenges of presenting a panel discussion and, possibly, a simple debate. Prerequisite: Public Speaking I</p>
<p>Creative Writing I Course #: 1041 Grades: 9, 10, 11, 12 Course Length: year Credit: 1</p> 	<p>This course is designed to help students develop original written works through craft study of short stories, essays, poems, novellas, and plays. Students are expected to develop complex pieces of writing within these genres. Literary works completed in this course will be considered for inclusion in the District's literary magazines and will be entered into a wide variety of writing competitions.</p>
<p>Journalism Course #: 1039 Fall 1040 Spring Grades: 9, 10, 11, 12 Course Length: semester/year Credit: ½ or 1</p> 	<p>This course is intended for students who have adequate knowledge of basic writing skills. The purpose of this course is to teach students the foundations of journalism by having students learn and practice the skills necessary for clear, concise, and informative writing. Students will also become acquainted with the techniques used in today's media. Students will be reading and writing editorials, news articles, feature stories, publicity releases, commercials, and advertisements. Some of the products students create will be published in the school newspaper and yearbook.</p>




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<p>Theater Arts and Production Course #: 1046 Grades: 10, 11, 12 Course Length: year Credit: ½</p> 	<p>This course will serve as an introduction to the basics of theater. The history of theater, musical theater, scene study, stage design, and directing will be some topics covered. There will be opportunity for experimentation with pantomime, improvisation, and oral interpretation. Students will learn characterization through scene study, direction through production work, and set construction through design. Projects will involve class members in both group and individual settings. The course will culminate in a one-act student produced and performed production.</p>
<p>Shakespeare Course #: 1060 Grades: 10, 11, 12 Course Length: semester Credit: ½</p> 	<p>Using film, live performances, and the printed page, this course will examine plays that highlight the Bard's comic side, his antic wit, his brilliant and brittle word play and his hilarious hi-jinks, dramatic aspects that underscore his observation – "What fools these mortals be." Class trips to the theater and museums will be a part of this course.</p>
<p>African American Literature Course #: 1076 Grades: 9, 10, 11, 12 Course Length: semester Credit: ½</p> 	<p>This course is a contemporary approach to the study of the African American Experience as depicted in various mediums. The students will read, discuss, and write about works of literature, music, and film of recognized merit in the African American diaspora. Students will be required to examine the changing experience of African Americans from a literary, historical, social, and contemporary perspective.</p>
<p>Media Communications Course #: 1045 Grades: 9, 10, 11, 12 Course Length: semester Credit: ½</p> 	<p>This course will focus on Communication Arts relating to theater, film, television, radio and advertising. It will include studies in acting for television, film, set/costume design, production/direction for television/film/theater, radio and television broadcasting. Students will work in the areas of their particular interest. This course would be of special interest to students who will be tentative Communications majors. Student produced videos will be the culmination of the course work.</p>
<p>Hollywood and History: Fact or Fiction Exploring United States History through the Eyes of classic Hollywood films Course #: 1090 English 2090 Social Studies Grades: 10, 11, 12 Course Length: semester Credit: ½ social studies ½ English</p> 	<p>When you see films on historical events, have you ever wondered how closely they parallel reality? Using the History Channel's "History Alive" series as inspiration, this course will examine historical landmarks in United States History as they actually occurred, compared and contrasted with Hollywood's depiction of the same characters and events. Through reading historical documents, factual accounts, and by viewing classic films, students will explore the differences between the two media. Students will be able to analyze and discuss different perspectives as presented by directors, historians, and actual participants in the events under study. Students will attend lectures and view films on one day while using the alternate day for writing assignments and research projects. This course requires students to register for two consecutive classes, either in the fall or the spring semester: one social studies period and one language arts period.</p>

English Language Arts Department

<p>Literature Circles</p> <p>Course #: 1094</p> <p>Grades: 11, 12</p> <p>Course Length: semester</p> <p>Credit: ½</p>	<p>Designed to appeal to students who desire reading and discussion of books usually found outside the high school curriculum, this course encourages students to take responsibility for their inquiry. The novels read during the semester will be chosen from among a group of works pre-selected by the instructor. Students will form small literature circles within the class, set their own timeline for reading the works, frame discussion questions, and hold an ongoing conversation about each novel read. Ideally, students will read from four to eight novels each quarter depending upon length of novel, discussion sessions, and interest. Students will be required to keep a dialectical notebook or reading journal and to participate in literary discussions and presentations.</p>
<p>Reading and Writing Strategies I</p> <p>Course #: 1111</p> <p>Grades: 9</p> <p>Course Length: full year-A/B Schedule</p> <p>Credit: ½</p> 	<p>This course is designed for students who want to grow their performance in reading comprehension and expository and persuasive writing. Students are given a comprehension diagnostic at the onset of the semester to determine their reading levels and a writing baseline to determine their writing ability. Classroom instruction is then differentiated to address their assessed areas of difficulty and enhance their assessed strengths. At the end of the semester, students will receive a summative diagnostic to determine areas of growth. Students who meet ELA state guidelines for an additional English course will have priority of placement. Teacher recommended students will also receive special consideration.</p>
<p>Reading and Writing Strategies II</p> <p>Course #: 1113</p> <p>Grades: 10</p> <p>Course Length: full year A/B Schedule</p> <p>Credit: ½</p>	<p>This course is for tenth grade students who need support in the areas of reading comprehension and expository and persuasive writing in all content areas (mathematics, the sciences, social studies, and English Language Arts). Students who have received teacher recommendation will have priority of placement. Incoming tenth graders who did not have the opportunity to take the ninth grade version of this course will also receive placement priority. The course includes both a baseline and summative diagnostic to determine reading level and writing ability. Since this is the last high school level strategy support course offered in ELA, students are encouraged to take advantage of extra help and other extra-curricular academic support services offered by their content area teachers. This course will focus heavily on expanding students' familiarity with the types of reading and writing tasks found on the Global History and Geography Regents, which they will take in June, and on the ELA Regents, which they will take the following January.</p>

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<p>Critical Reading & Writing, SAT</p> <p>Course #: 1117 Fall All Days 1115 Fall A/B 1118 Spring All Days 1116 Spring A/B</p> <p>Grades: 10, 11, 12</p> <p>Course Length: semester, A/B</p> <p>Credit: ½ All Days ¼ A/B</p>	<p>Students preparing to take the PSAT/SAT exam will be instructed in vocabulary, reading comprehension, test taking strategies and essay writing techniques. Each student will be pre-tested to determine individual instructional needs, and each student will have ongoing individualized conferences to assess their progress.</p>
<p>College Preparation</p> <p>Course #: 1098 Spring</p> <p>Grades: 11</p> <p>Course Length: semester</p> <p>Credit: ½</p> 	<p>The purpose of this course is to better prepare students for the rigors of the college application process and college writing expectations. Study skills and time management techniques will be taught, as well as the writing of college application essays. An individualized works-cited research paper will be completed.</p>
<p>Mythology</p> <p>Course #: 1096 English</p> <p>Grades: 9, 10, 11, 12</p> <p>Course Length: semester</p> <p>Credit: ½</p> 	<p>Read ancient Greek, Native American, African and other world myths to explore the themes of <i>Creation, Psychology and the Journey of the Self, Tragic Heroes and Heroes, Trickster Tales, Maidens, Mothers and Matriarchs</i>, among others. Students will also read critical essays on the function and relevance of these myths in contemporary literature and culture, and through discussion and analysis of these works students will write critical essays, present oral reports and conduct research. Students will visit the Planetarium where they will share ancient myths and discuss the location and movement of star patterns, identify constellations and asterisms, and discover the legends and lore of the night sky.</p>
<p>Debate</p> <p>Course #: 1061</p> <p>Grades: 10, 11, 12</p> <p>Course Length: semester</p> <p>Credit: year</p> 	<p>This course is designed for students interested in the fields of law, government, collective bargaining, negotiations, media, and communications. Debate will follow the Lincoln/Douglas format. Public speaking skills will be reinforced and students will be able to think on their feet and defend their ideas logically. Current moral issues affecting students' daily lives will be debated. All research and presentation work will be done during class time.</p> <p>Prerequisite: Public Speaking, or departmental permission.</p>

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<p>Comics and Graphic Novels as Literature</p> <p>Course#: 1069 Grades: 9, 10, 11, 12 Course length: semester Credit: ½</p>	<p>This course will review the genre of comics and graphic novels. Students will read the texts of critically acclaimed writers/illustrators and explore how such works address the concepts of heroism, power, loyalty, and truth as well as social issues of war, poverty, AIDS, and coming of age. In addition, students will consider how artistry (color, graphics, and proportion) enhances the message of the work. Filmed versions of some novels will be viewed in order to understand the synthesis of words, music, color and images. Lastly, using the Comic Book Creator software, students will write and illustrate original comic strips and stories of their own. This course is designed for those students interested in the fields of writing, publishing, graphic design and advertising.</p>
<p>The Hero's Journey: Exploring the "Monomyth" through Modern Movies</p> <p>Course #: 1071 Grades: 9,10, 11, 12 Course Length: semester Credit: ½</p>	<p>This course will base its analysis of contemporary cinema on Joseph Campbell's groundbreaking work found in his book, The Hero with a Thousand Faces. Students will read excerpts from Campbell's work in order to explore the shared psychological and sociological underpinnings of ancient and modern myths. An analysis of contemporary cinema will reveal the shared symbolism of classic and modern heroes, myths, and monsters. We will view and analyze a wide range of films through the use of our film response journals. Each viewing will be followed by a period of personal written response and whole class discussion. Throughout each quarter students will submit analytical briefs, extended pieces of writing taken from their film response journals. The semester will culminate in a group project that will require students to create their own myths through screenplay and movie production. Students will visit The American Museum of Natural History and/or The Metropolitan Museum of Art in order to conduct primary research for their final projects.</p>
<p>Film Criticism</p> <p>Course #: 1145 Grades: 10, 11, 12 Course Length: semester Credit: ½</p>	<p>There's more to critiquing a film than simply pointing your thumb up or down. In this class you will study various aspects of cinema and learn how to be an effective critic. Learn the art of film by examining cinematic history, the elements of filmmaking, and the impact of culture and society on critical and public perception of film. By reading the work of professional and non-professional critics, see how a critic's use of language can either enlighten or muddle the mind of the moviegoer. Projects for the class include: a final paper examining the work of a director of your choice, student led discussion/critique of films viewed in class, journal entries, and presentation (both written and oral) of several formal critiques.</p>

English Language Arts Department

Senior English Elective Courses

Poetry Slam Course #: 1026 Grades: 12 Course Length: spring semester Credit: ½	POETRY SLAM!! This is not your grandparents verse! This is where sonnets meet rap, where speech meets jazz. If you have something to say and want a forum for expression, this is the class for you. Slam poetry is spoken word poetry. Learn to express your ideas, frustrations, joys, regrets, hopes, and fears in a supportive atmosphere with a competitive charge. The lifting isn't heavy, but you will have to work. Grading is based on effort first, performance second. Field trips are a definite possibility.
Search for Identity Course #: 1027 Grades: 12 Course Length: semester Credit: ½	This class is designed for students who want to explore texts with a “coming of age” or “finding oneself” motif. A portion of study will examine feminism in literature and the woman warrior construct. Texts for study may include <u>The Alchemist</u> , <u>Billy Elliot</u> , <u>The Catcher in the Rye</u> , <u>Life of Pi</u> , <u>Lara Croft: Cyber Heroine</u> , and <u>Girl, Interrupted</u> among others.
World Drama Course #: 1029 Grades: 12 Course Length: spring semester Credit: ½	For the student whose enthusiasm for the world of theater does inspire a more comprehensive exploration, this course will meet that need. World Drama will concentrate on a historical approach to the study and growth of the theater. Starting with the origins of the theater in Greece, the course will discuss the representative plays, playwrights and dramatic movements of Ancient, Medieval, Elizabethan, Modern and Contemporary Theater. It will increase each student’s understanding of British, European and American plays and playwrights not covered in the traditional language arts curriculum, as well as introduce them to the theatrical traditions of non-western culture and the emerging playwrights of our contemporary and multi-cultural world. It is also the focus of the course to utilize both resources found in film and the New York Theater for authentic assessment and portfolio development. Students are expected to complete a summer reading assignment, and an extensive research project is a requirement for satisfactory completion of the course.
Sports Literature Course #: 1028 Grades: 12 Course Length: spring semester Credit: ½	Sports heroes, both real and fictional, have the ability to influence our lives in profound ways. This class will study the genre of sports lit and its impact on our personal lives and the larger world in which we live. Texts for study may include, <u>Shoeless Joe</u> , <u>Raging Bull: My Story</u> , <u>That Championship Season</u> , <u>Chariots of Fire</u> , and <u>Friday Night Lights</u> among others.

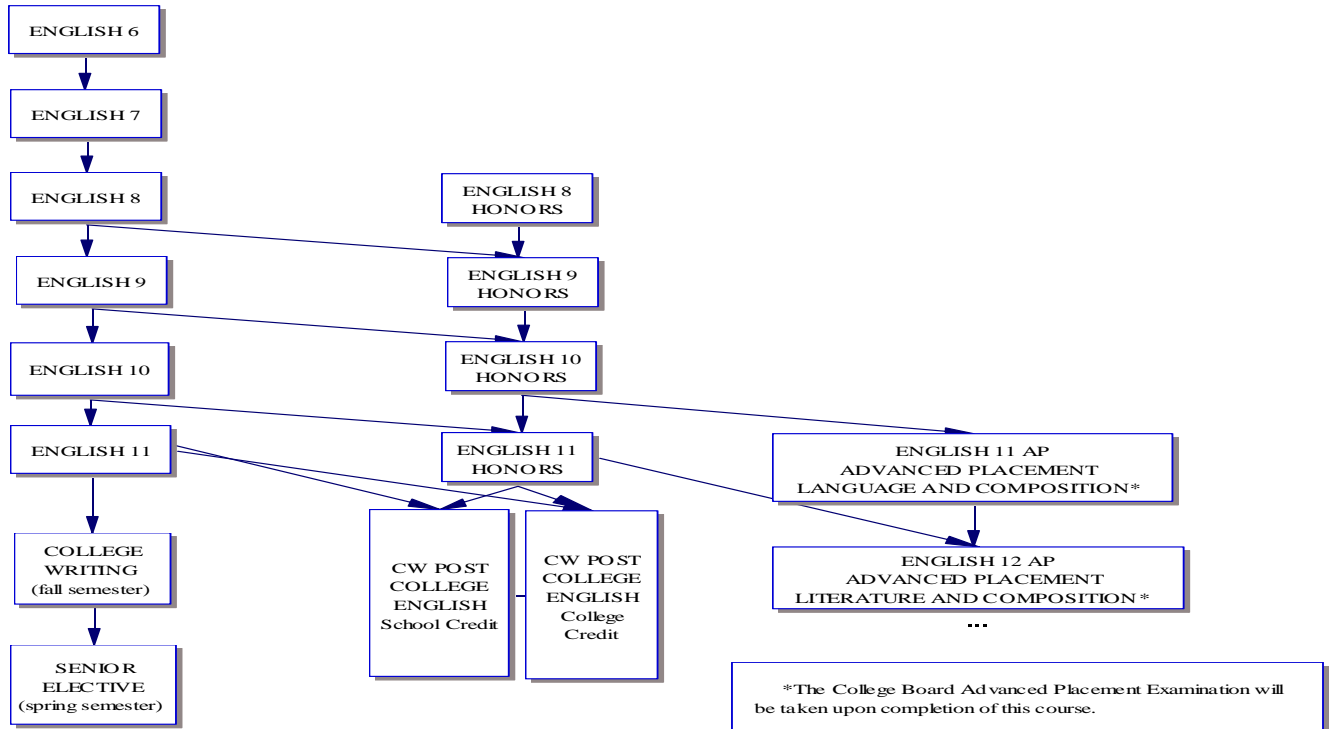
English Language Arts Department

ENGLISH DEPARTMENT 6 - 12

REGENTS LEVEL

HONORS LEVEL

ADVANCED PLACEMENT



ELECTIVES

HALF-YEAR COURSES (.5 Credits)

African American Literature
Comics & Graphic Novels as Literature
Creative Writing I
Creative Writing II**
College Prep (Grade 11 only)
Debate**
Film Criticism
Hero's Journey (HSW only)
Hollywood & History: Fact or Fiction
Introduction to Horror
Journalism
Literature Circles
Media Communications
Mythology (HSE only)
Public Speaking I
Public Speaking II**
SAT, Critical Reading and Writing
Shakespeare

FULL-YEAR COURSES (1 CREDIT)

Theatre Arts & Production

FULL-YEAR COURSES (.5 CREDIT)

Reading and Writing Strategies I
Reading and Writing Strategies II

SENIOR ELECTIVES (.5 CREDIT)

Modern Comedy
Poetry Slam! Poetry as Performance Art
Search for Identity
World Drama

**Prerequisite required for these electives.

Family and Consumer Science Department

Food and Nutrition Cluster:

Culture and Foods Course #: 8012 Grades: 9, 10, 11, 12 Course Length: semester Credit: ½	This course will introduce students to the health, culture, food and nutrition habits of the most common ethnic and racial groups of various regions of the United States and other countries of the world. The course will include a survey of key ethnic, religious, and regional groups such as Native Americans, Europeans, Africans, Mexicans and Central Americans, Caribbean Islanders, South Americans, Chinese, Japanese, Koreans, Southeast Asians, Pacific Islanders, Greeks, Middle Easterners, and regional Americans. Students will become familiar with different meal patterns and food preparation used in regional and international cooking. A wide variety of foods selected from these groups will be prepared in this course.
Gourmet Foods Course #: 8013 Grades: 9, 10, 11, 12 Course Length: semester Credit: ½	This is an introductory course in gourmet food preparation. Students will learn to prepare a wide variety of foods. This course will give the student the skills necessary to be self-sufficient in the kitchen. Topics covered include kitchen safety, kitchen equipment, meal planning, food service and entertaining, principles of cooking, nutrition and career opportunities. Foods prepared will include: easy breakfasts, quick breads and yeast breads, pies, pizza, pasta, sauces, soups, salads, fruits and vegetable for garnishing, main meals, and gifts from the kitchen. Field trips, guest speakers and career opportunities are included in this course.

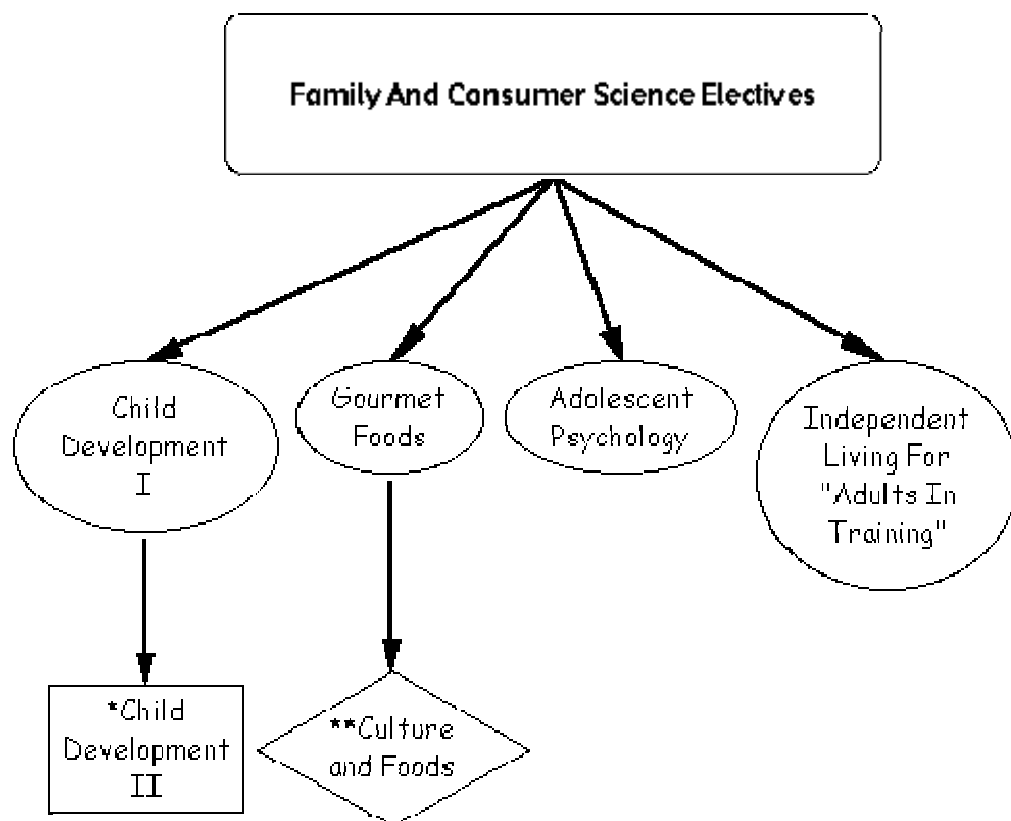
Human Services and Family Studies Cluster:

Child Development I Course #: 8021 Grades: 9, 10, 11, 12 Course Length: semester Credit: ½	This course provides study of the physical, emotional, intellectual, cultural and social development of the infant, toddler, and preschooler and is designed to help young people acquire knowledge and skills essential to the care and guidance of children as a parent or caregiver. The course begins with an in-depth study of pregnancy, childbirth, and the care of the newborn. Daily routine, guidance, discipline, and other parenting skills, and caregiver and social concerns will be covered in depth.
Child Development II Course #: 8023 Grades: 9, 10, 11, 12 Course Length: semester Credit: ½	This course is a continuation to Child Development I. Students will gain field experience by visiting and working in local elementary schools and/or preschools. They will participate in the planning, organization, and facilitation of childhood activities that influence growth and development. Many types of creative experiences for young children are explored; science, food and nutrition, language, mathematics, environment and social development activities are included. Students will have an opportunity to plan and implement materials to be used in a classroom setting. Students will gain an appreciation of individual differences between children as well as the similarities of children in specific age groups. Units covered in the curriculum include the intellectual, emotional, physical, and social development of the young child. Topics include language and motor skills development, problem solving, and creative and dramatic play. This course is especially recommended for those interested in professions involving children. <i>Prerequisite:</i> Child Development I.

Family and Consumer Science Department

<p>Adolescent Psychology</p> <p>Course #: 8022</p> <p>Grades: 9, 10, 11, 12</p> <p>Course Length: semester</p> <p>Credit: ½</p>	<p>This course will explore adolescent issues needs and values. Areas of concentration are self-esteem, communication, goal setting, leadership, dating, family and peer relationships, psychological disturbance and education through the adolescent years. Students will gain insights and draw conclusions concerning their role in society. This course will prepare students for successful adult roles as they learn to be more committed to their own personal growth.</p>
<p>Independent Living For Adults In Training: Surviving On Your Own After High School</p> <p>Course #: 8024</p> <p>Grades: 9, 10, 11, 12</p> <p>Course Length: semester</p> <p>Credit: ½</p>	<p>As you prepare for life beyond high school, are you really ready to take on the responsibilities that accompany living on your own? This hands-on course will give students the necessary survival skills to live independently, whether they choose the road to college or work. Topics include:</p> <p><i>The Wallet:</i></p> <ul style="list-style-type: none"> • Money Management, Budgeting, Credit Card Use and Misuse, Banking Services Checking/Debit Accounts, Savings Plans. <p><i>The Stomach:</i></p> <ul style="list-style-type: none"> • Shopping on a Budget, Nutrition, Convenient and Quick Methods of Food Preparation, Menu Planning, Health Insurance. <p><i>Threads:</i></p> <ul style="list-style-type: none"> • Creating a Clothing budget, Basic Clothing Repair, Laundry Workshop. <p><i>The Pad:</i></p> <ul style="list-style-type: none"> • Apartment Hunting, Living With a Roommate, Selection of Furnishings, Maintenance of an Apartment, Renter's Insurance. <p><i>Wheels:</i></p> <ul style="list-style-type: none"> • Purchasing a Car or Motorcycle, Auto Maintenance Schedules, Auto Insurance.

Family and Consumer Science Department



*Child Development I is a prerequisite to Child Development II

**Though not a prerequisite, it is highly suggested that students take Gourmet Foods before Culture and Foods

Health Department

Health Education Course #: 9203 Grades: 10, 11, 12 Course Length: semester Credit: ½	Helping our students achieve their full potential for a healthy and productive lifestyle is the basic intent of this state-mandated health course. Academic in nature, Health Education is an applied science concerned with increasing human beings' understanding of themselves in relation to health matters in a changing society. Some of the health issues addressed are the use and abuse of drugs, alcohol, and tobacco; AIDS; environmental pollution; physical fitness; mental health; nutrition; sexual health, personal safety and wellness; and communicable, chronic, and degenerative diseases.
Family Life and Human Sexuality Course #: 9205 Grades: 11, 12 Course Length: semester Credit: ½	To afford students the opportunity to explore the complexities of the concept of human sexuality including the influences of biological, psychological, and sociological factors. The desired outcomes will be accomplished by using current research, classroom activities, self evaluation and in-depth discussions. Students will be able to enhance their skills for decision-making and problem solving strategies to apply them to their own sexual behaviors. Prerequisite: Health Education.
Nutrition: A Lifetime of Choice Course #: 9207 Grades: 11, 12 Course Length: semester Credit: ½	An in-depth course in nutrition that will include nutrient information, planning healthy diets and identifying nutritious foods. Students will learn how to manage a healthy weight for themselves and understand what constitutes disordered eating. In addition, dietary needs for individuals will be addressed in relation to chronic disease, as well as the dietary needs in relation to athletes. The various food guides will be discussed and analyzed as a comparison to food choice. Prerequisite: Health Education.
Sports Medicine Course #: 9206 Grades: 11, 12 Course Length: semester Credit: ½	This elective course focuses on the physiological principles involved in athletic training and conditioning. Human anatomy, physiology and kinesiology will form the scientific basis in the recognition, prevention and treatment of athletic injuries. In addition the role of the athletic trainer will be covered in detail. Students will be encouraged to acquire practical experience as a student trainer with teams. Prerequisite: Regents Biology and Health Education
Peer Educators Course #: 9209 Grades: 10, 11 Course Length: semester Credit: ½	Students will be trained in communication and leadership skills. Life lessons, such as bullying, making friends, and conflict resolution will be part of the training to help students work within the schools and community. If you enjoy working and helping others, this course is for you!

Health Department

College 101: Transition Course #: 9211 Grades: 12 Course Length: semester Credit: ½	<p>Through sharing with their classmates, students will gain insights into how to better handle senior year dilemmas in the transition from high school to college. A practical course that will address the confusion and anxiety that most students experience during this transition period. The following areas are covered:</p> <ul style="list-style-type: none">• Coping with college application disappointments• Stress reduction (relaxation techniques)• Staying safe at college• Fraternities/sororities. Decisions• Human sexuality and social issues• Coping with loss of high school friendships• Avoiding abusive relationships and date rape• Handling “too much freedom” <p>Prerequisites: 12th grade students who have completed the New York State health mandated course at the high school level.</p>
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Instructional Computing Department

<p>Creating Multimedia</p> <p>Course #: 3082</p> <p>Grades: 9, 10, 11, 12</p> <p>Course Length: semester</p> <p>Credit: ½</p>	<p>In this half year course students will learn to communicate with various forms of media including audio, video, images and animations. A variety of applications that will enable students to create multimedia projects will be taught. Interactive brainstorming, storyboarding, and flow charts are tools that will be taught to be used in the creation of individual and group projects. Projects will include the creation of individual portfolios, virtual tours and virtual galleries.</p> <p>Prerequisite: Basic Word Processing.</p>
<p>Web Design</p> <p>Course #: 3081</p> <p>Grades: 9, 10, 11, 12</p> <p>Course Length: semester</p> <p>Credit: ½</p>	<p>In this half year course, students will learn how to create dynamic websites using <i>Dream Weaver</i>, Flash animation, <i>Photoshop</i>, DHTML, and JavaScript in addition to other industry leading technologies. An emphasis will be placed on the aesthetic approach to website development using the elements and principles of design. In addition, lessons regarding incorporation of audio, video, and other multimedia elements will be included.</p> <p>Prerequisite: Basic Word Processing.</p>
<p>Computer Graphics I</p> <p>Course #: 7044</p> <p>Grades: 10, 11, 12</p> <p>Course Length: semester</p> <p>Credit: ½</p>	<p>This course provides a hands-on experience in the use of the computer, as a tool for creating art. Students will learn how to visualize their ideas and create, manipulate, scan and import images using various software and hardware. The elements of good design and composition will be emphasized in the production of portfolio quality art. Fine art, advertising and photographic projects will be explored.</p> <p>Prerequisite: Media Arts, Studio in Art is recommended.</p>
<p>Computer Graphics II</p> <p>Course #: 7045</p> <p>Grades: 10, 11, 12</p> <p>Course Length: semester</p> <p>Credit: ½</p>	<p>This course is designed for those students who would like to further their skills in creating artwork through a hands-on experience with computers. As an extension of Computer Graphics I, students will be studying a more in-depth look at the various tools and techniques required to become proficient at digitally created graphics and images in art. Greater concentration will be devoted to the creation of fine art and digital photographic imagery. A final evaluation of the course will conclude with a student portfolio.</p> <p>Prerequisite: Computer Graphics I</p>
<p>Computer Programming</p> <p>Course #: 3049</p> <p>Grades: 9, 10, 11, 12</p> <p>Course Length: semester</p> <p>Credit: ½</p>	<p>This course is designed to teach flowcharting, program design and coding in programming languages. Quantitative skills will be developed for problem solving using a highly structured top down approach. Emphasis is on programming selection and iteration procedures. Programming concepts will be applied to mathematics and to real world situations.</p> <p>Prerequisite: Regents Math A/B or departmental recommendation.</p>

Instructional Computing Department

<p>Advanced Computer Programming</p> <p>Course #: 3048</p> <p>Grades: 10, 11, 12</p> <p>Course Length: semester</p> <p>Credit: ½</p>	<p>This course is an extension of Computer Programming with additional emphasis on program design using pseudocode, flowcharts and top down design. Coding of the algorithm will be in a highly structured language. Successful completion of this course will prepare the students for the Advanced Placement Computer Science course.</p> <p>Prerequisite: Computer Programming or departmental recommendation.</p>
<p>AP Computer Science A</p> <p>Course #: 3044</p> <p>Grades: 11, 12</p> <p>Course Length: year</p> <p>Credit: 1</p>	<p>The content of Computer Science A is a subset of Computer Science AB. In brief Computer Science A consists of a study of:</p> <ol style="list-style-type: none"> 1) Program specification design, coding, documentation, and those aspects of program correctness that do not include proofs of correctness. 2) Procedures and functions, parameter passing and recursion. 3) Features of highly structured programming languages (Java). 4) Files, arrays, records, and other data structures, but not pointers. 5) Searching and sorting without consideration of efficiency. 6) Basic elements of computer systems. 7) Applications. <p>The students enrolled in this course will be qualified and expected to take the Advanced Placement Computer Science A Exam.</p> <p>Prerequisite: Computer Programming and Advanced Computer Programming.</p>
<p>AP Computer Science AB</p> <p>Course #: 3045</p> <p>Grades: 11, 12</p> <p>Course Length: year</p> <p>Credit: 1</p>	<p>The major emphasis in the Advanced Placement Computer Science course is on programming methodology, algorithms and data structures. Applications of computing provide the context in which these subjects are treated. Applications are used to develop student awareness of the need for particular algorithms and data structures, as well as to provide topics for programming assignments to which students can apply their knowledge. Highly structured programming languages (Java) constitute the vehicles for implementing computer-based solutions to particular problems. Treatments of computer systems and the social implications of computing are integrated into the course and not isolated as separate units. The students enrolled in this course will be qualified and expected to take the Advanced Placement Computer Science AB Examination.</p> <p>Prerequisite: Advanced Computer Programming or AP Computer Science A.</p>

L.O.T.E. (Foreign Language) Department

<p>Introduction to Spanish</p> <p>Course #: 5043</p> <p>Grades: 9, 10, 11, 12</p> <p>Course Length: year</p> <p>Credit: 1</p>	<p>This course completes the graduation requirement for students who took Basic Spanish in grade 8 or failed language 8 and the NYS Proficiency Examination. Students will develop communicative proficiency in reading, writing, speaking and listening. Students will also develop cross-cultural skills and understandings as outlined in the Learning Standards for Languages Other Than English. This course will satisfy all requirements for Checkpoint A of the New York State Syllabus “Modern Languages for Communication”. Passing this course satisfies the graduation requirement for a High School Regents Diploma.</p> <p>Prerequisite: Basic Spanish or failure of language 8 and NYS Proficiency Examination.</p>
<p>Regents French 9, Regents Italian 9, Regents Spanish 9</p> <p>Course #: 5015/5055/5035</p> <p>Grades: 9, 10</p> <p>Course Length: year</p> <p>Credit: 1</p>	<p>This course is the continuation of Language 7 and 8 in the middle school. Students must have passed Language 8 and the New York State Proficiency Examination in the middle school in order to take this course. This course is part of a two year sequence in Checkpoint B of the New York State curriculum and students will take the Regents examination upon completion of Language 10. The course includes an intensive review of Checkpoint A objectives and begins coverage of performance indicators for Checkpoint B. Students will continue to develop communicative proficiency in listening, speaking, reading and writing as outlined in the learning standards for Languages Other Than English as well as developing cross cultural skills and understandings.</p> <p>Prerequisite: Successful completion of Language 7 and 8 and the Proficiency Examination in middle school or Introduction to Spanish in high school.</p>
<p>Regents French 10, Regents Italian 10, Regents Spanish 10</p> <p>Course #: 5016/5056/5036</p> <p>Grades: 10, 11, 12</p> <p>Course Length: year</p> <p>Credit: 1</p>	<p>This course is the second year of a two year sequence which completes Checkpoint B of the New York State Curriculum. The course stresses the two Learning Standards for Languages other than English; communication and cultural understanding. Listening and speaking are primary communicative goals. Reading and writing are highly emphasized at this level. These skills are taught in the context of socializing, providing and acquiring information, expressing personal feelings and opinions and getting others to adopt a course of action. Students become proficient in the language based on the performance indicators for Checkpoint B and prepare for the Regents examination. This course terminates with a mandatory Regents examination. Passing of this course and of the Regents examination fulfills the graduation requirement for a Regents Diploma with Advanced Designation.</p> <p>Prerequisite: Successful completion of Language 9.</p>

L.O.T.E. (Foreign Language) Department

<p>Spanish, French, Italian, American Sign Language I Elective</p> <p>Course #: 5071/5072/5073/5074</p> <p>Grades: 11, 12</p> <p>Course Length: year</p> <p>Credit: 1</p>	<p>This course offers students who have already passed a Regents examination in this district, the opportunity to take a second Foreign language in High School. It is meant to be taken in addition to and NOT instead of continuing with advanced level courses in the students' first Foreign Language. The course could also be taken by those coming from out of state or a private school who have never studied a Foreign Language. The course based on the New York State Learning Standards for Languages Other Than English, covers the required objectives and topics of Checkpoint A. Listening and speaking are primary communicative goals in modern language learning. Students learn to use these skills in addition to reading and writing for the purposes of socializing, providing and acquiring information, expressing personal feelings and opinions and getting other to adopt a course of action. Students also work toward a goal of cultural understanding. Students will be assessed on their ability to comprehend language, to convey meaning through speaking and engaging in simple conversations based on various topics in the curriculum, to read and understand simple informative materials written for native speakers and to compose written notes, messages and compositions to exchange information.</p>
<p>Latin Insights</p> <p>Course #: 5075</p> <p>Grades: 10, 11, 12</p> <p>Course Length: year</p> <p>Credit: 1</p>	<p>This course will be offered to students in grades 10, 11 and 12 as a full year elective. Students at this age are preparing to take the SAT examination. The study of Latin has been shown to help students to gain new insights and to improve their development in English language skills through the intensive study of Latin grammar and forms. Word building and derivation are also related to this study. In learning the language, the ideas, and the culture of ancient Rome, Latin students become better equipped to communicate more effectively in English. This course <u>may not be used</u> to fulfill High School Graduation Requirements and should not be taken in lieu of continuation with the Foreign Language Sequence in French, Spanish or Italian.</p>
<p>French 11</p> <p>Culture and Literature</p> <p>Course #: 5057</p> <p>Grades: 11</p> <p>Course Length: year</p> <p>Credit: 1</p>	<p>This course is for students who have completed the Regents examination and wish to continue study of French in Grade 11. The course includes the study of cultural and historical figures, French love poetry, short stories and plays, newspaper and magazine articles and everyday life skills such as cooking, shopping, and travel. Also included are film studies, art, music, and cross cultural mini dramas. Upon termination of this course, students demonstrate sophisticated knowledge of cultural nuances of the French culture and develop their communicative proficiency in French language.</p> <p>Prerequisite: Successful completion of Regents French 10.</p>
<p>Italian 11</p> <p>Culture and Literature</p> <p>Course #: 5057</p> <p>Grades: 11</p> <p>Course Length: year</p> <p>Credit: 1</p>	<p>This course is for students who have completed the Regents examination and wish to continue study of Italian in Grade 11. Students will study Italian lifestyles as reflected in cuisine, music, art and dress, as well as basic literature, civilization and film study.</p> <p>Prerequisite: Successful completion of Regents Italian 10.</p>

L.O.T.E. (Foreign Language) Department

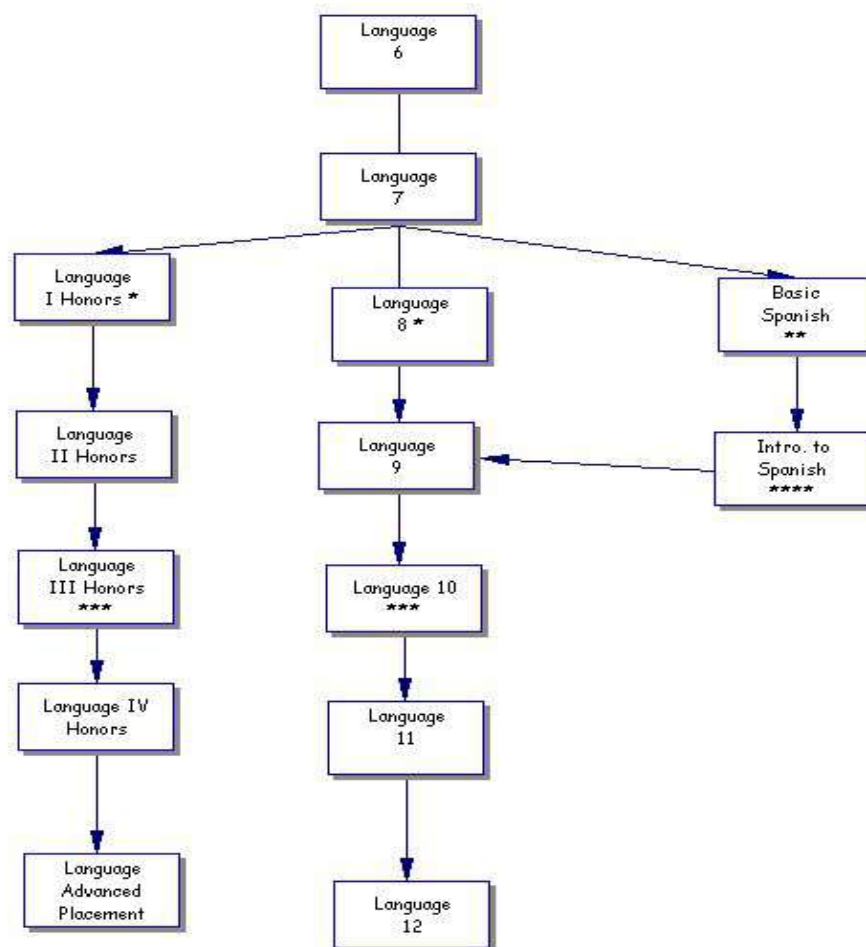
Spanish 11 Culture and Literature Course #: 5037 Grades: 11 Course Length: year Credit: 1	<p>This course is for students who have completed the Regents examination and wish to continue study of Spanish in Grade 11. The course is divided into segments including travel and cultural interactions in Spain, Spanish History and Civilization including the prehistoric cave paintings of Altamira, the Epic Hero of Spain, El Cid, Moorish Spain and the Alhambra of Granada, through the marriage of Ferdinand and Isabella and how Spain was unified under their rule. The course also includes study of excerpts from literature, Spanish films, and appreciation of works of art by various Spanish artists. Use of the Internet to obtain information, view authentic materials and communicate with Spanish students is part of this course.</p> <p>Prerequisite: Successful completion of Regents Spanish 10.</p>
Honors French II, Honors Italian II, Honors Spanish II Course #: 5011/5051/5031 Grades: 9 Course Length: year Credit: 1	<p>This course is for ninth grade students who maintained a high grade point average in Language I Honors in the middle school and who received a 90 or above on the New York State Proficiency Examination taken at the completion of the Level I course in Grade 8. This Honors course is accelerated, intensive and highly enriched. The course moves at a rapid pace and students are expected to complete numerous research projects, speaking presentations, additional readings, essays, and technology projects over and beyond the requirements of the regular Regents sequence.</p> <p>Prerequisite: High grade point average in Language I Honors and 90% or above on the New York State Proficiency Examination French, Italian or Spanish.</p>
Honors French III, Honors Italian III, Honors Spanish III Course #: 5012/5052/5032 Grades: 10 Course Length: year Credit: 1	<p>This Honors course completes Checkpoint B of the New York State Standards for Languages Other Than English and terminates with a mandatory Regents examination. The curriculum is enriched and students gain optimal proficiency in the skills of reading, writing, listening, and speaking through the completion projects using the four skills and as preliminary preparation for continuation onto further advance placement studies. Cross cultural skills and understandings are also highly developed for students in this Honors sequence that is expected to continue with advanced studies in French, Italian or Spanish. Passing this course and the Regents examination fulfills the New York State graduation requirement for a diploma with Advanced Designation.</p> <p>Prerequisite: Honors Language II.</p>
Honors French IV, Honors Italian IV, Honors Spanish IV Course #: 5013/5053/5033 Grades: 11 Course Length: year Credit: 1	<p>This course offers the post-Regents student an opportunity to refine and expand skill development. Course focus changes each quarter: quarter one – French/Italian/Spanish for Travelers (intensive conversation); quarter two- Literature; quarter three – achievement examination preparation; quarter four – French/Italian/Spanish cinema. The College Board Achievement Test may be taken upon completion of the course.</p> <p>Prerequisite: Honors Language III.</p>

L.O.T.E. (Foreign Language) Department

French 12, Italian 12, Spanish 12 Course #: 5019/5058/5038 Grades: 12 Course Length: year Credit: 1	These are exciting new courses for students who have completed French, Italian or Spanish 11 Culture and Literature. Students will have the opportunity to continue their study of the French, Spanish and Italian culture and lifestyles in new and exciting ways as reflected in music, art, film, dance, cuisine and varied types of literature. Spanish 12 focuses on Latin America, French 12 focuses on the regions of France as well as other Francophone countries and Italian 12 focuses on the various regions of Italy.
AP French, AP Spanish, AP Italian Course #: 5014/5034/5054 Grades: 12 Course Length: year Credit: 1	This course presents a unique opportunity to experience the most advanced language study available to high school students. It is a college-level course which follows the outlines set up by the College Board. Students will develop the advanced fluency necessary to deal with language and cultural and literary topics. At this level the language becomes the means to acquire deeper knowledge of the culture or literature. Students develop attitudes and skills which will provide success in the critical first year in college. Students will be qualified and expected to take the Advanced Placement Examination for possible college credit. The College Board Achievement Test may also be taken upon completion of the course. <i>Prerequisite:</i> Honors Language IV.
American Sign Language Checkpoint A Course #: 5060 Grades: 9 Course Length: year Credit: 1	This course is for those students who took American Sign Language 7 and 8 in the Middle School, and who did not pass the Proficiency Examination. Successful completion of this course will satisfy the one credit foreign language requirement. <i>Prerequisite:</i> Study of ASL in Middle School.
American Sign Language Checkpoint B Course #: 5061 Grades: 10, 11 Course Length: year Credit: 1	This course is for students who have successfully completed American Sign Language Checkpoint A either by having passed the Proficiency Examination in grade 8 or by having passed the course in grade 9. This course is part of a two year sequence in checkpoint B of the New York State Curriculum which terminates with a Regents Examination. <i>Prerequisite:</i> Passing ASL Proficiency Examination in Grade 8 or the ASL Checkpoint A course in grade 9. Student must have an I.E.P. in order to be in this sequence.
Independent Study in German, Chinese, Greek, Hebrew, Japanese, Latin, Russian, American Sign Language and others based on need Course #: n/a Grades: 9, 10, 11, 12 Course Length: year Credit: 1	Students interested in learning a new language which is not offered in the regular Foreign Language Program, find this program a very special opportunity. Students must have previous experience learning a foreign language in school or at home and be capable of working on their own. A tutor assists and tests students regularly. Grades earned in the Independent Study Program are not computed in the student's average. These courses may <u>NOT</u> be taken instead of the regular school offerings for graduation requirements.

L.O.T.E. (Foreign Language) Department

L.O.T.E.
(Foreign
Language)
Department



High School
Electives

Advanced Placement Courses

Spanish I
French I
Italian I
ASL I
Latin Insights

AP Spanish
AP French
AP Italian

*Students take NYS Proficiency Examination
**For students who fail Language 7 or new entrants to district who have not studied language
***Students take regents examination
****For students who take Basic Spanish or fail Spanish, French or Italian 8

Mathematics Department

Regents Algebra 1 Course #: 3020 Grades: 9 Course Length: year Credit: 1	<p>This course is the New York State first mathematics regents course in the high school. Students will develop skills and processes to be applied to problem solving in a variety of settings including: linear equations, quadratics functions, absolute value and exponential functions, coordinate geometry, systems of equations, data analysis, right triangle trigonometry and probability. This course culminates with the New York State Integrated Algebra Regents. Passing the Integrated Algebra Regents is a New York State requirement for a high school diploma.</p> <p>Prerequisite: Successful completion of Math 8</p>
Regents Algebra 1 with Lab Course #: 3030/3031 Grades: 9 Course Length: year Credit: 1	<p>This course follows the same curriculum as Integrated Algebra. Additional time is provided to allow students to understand concepts through labs and hands-on activities. This course meets 7 ½ times a week and culminates with the New York State Integrated Algebra Regents. Passing the Integrated Algebra Regents is a state requirement for a high school diploma.</p> <p>Prerequisite: Successful completion of Math 8</p>
Honors Geometry Course #: 3011 Grades: 9 Course Length: year Credit: 1	<p>This course covers the Regents Geometry curriculum. The material is covered in greater depth than in the regents course and there are more challenging experiences as well as topics of enrichment. This course is meant to lead students to an understanding that reasoning and proof are fundamental aspects of mathematics and something that sets it apart from the other sciences. This course culminates with the NYS Geometry regents exam.</p> <p>Prerequisite: Successful completion of Honors Integrated Algebra (now called Honors Algebra 1)</p>
Regents Geometry Course #: 3021 Grades: 9, 10, 11 Course Length: year Credit: 1	<p>This is the second course in the New York State regents mathematics program. This course is meant to employ an integrated approach to the study of geometric relationships. Integrating synthetic, transformational, and coordinated approaches to geometry, students will justify geometric relationships and properties of geometric figures. Congruence, similarity, properties of triangles, quadrilaterals, and circles will be covered. Three dimensional geometry will be explored. Dynamic geometry software will be used to assist in investigations. This course is meant to lead students to an understanding that reasoning and proof are fundamental aspects of mathematics and something that sets it apart from the other sciences. This course culminates with the NYS Geometry regents exam.</p> <p>Prerequisite: Successful completion of Integrated Algebra (now called Algebra 1)</p>
Geometry Math Extension Program Course #: 3031 Grades: 10, 11 Course Length: year Credit: 0	<p>Students in Regents Geometry who require additional support services will take this course in addition to Regents Geometry. Alternative teaching strategies, handheld technology, cooperative learning activities and labs will provide additional preparation for the New York State Geometry Regents.</p>

Mathematics Department

General Geometry Course #: 3066 Grades: 10,11 Course Length: year Credit: 1	<p>This course covers selected topics from the Regents Geometry curriculum and is intended for students who need more time working with mathematics in order to grasp concepts. With fewer topics to cover, more time is spent in developing concepts and in doing practice. Topics will include formal and informal basic geometry proofs, the study of definition, postulate, and theorem, logic, transformations, and properties of shapes. The course culminates with a final exam. In the following school year, students successful in General Geometry may continue to Regents Geometry or Intermediate Algebra.</p> <p>Prerequisite: Successful completion of Integrated Algebra (now called Algebra 1)</p>
Intermediate Algebra Course #: 3067 Grades: 11, 12 Course Length: year Credit: 1	<p>Selected topics from Regents Math B are included in this course; however, they are discussed in less depth and with less emphasis on theory. Topics included are real and complex numbers, transformational geometry, probability and statistics. A district final examination will be administered at the end of this course.</p> <p>Prerequisite: General Geometry or Regents Geometry</p>
Regents Math B2 Course #: 3022 Grades: 10, 11, 12 Course Length: year Credit: 1	<p>The course covers a review and organization of the postulates of the real-number system. Transformations of the plane, exponents, logarithms and trigonometry are all treated as functions of the real numbers. Additional work on logic, probability and statistics is also included. The College Board SAT II Subject Test in Math Level I may be taken at the completion of this course. This is the second half of a two year Math B course which culminates in the New York State Math B Assessment.</p> <p>Prerequisite: Regents Math B1.</p>
Regents Math B2/Lab Course #: 3033/3034 Grades: 11, 12 Course Length: year Credit: 1	<p>This course follows the same curriculum as Math B2. Additional time is provided to allow students to discover and understand concepts through labs and hands-on activities. The course meets 7½ periods per week and culminates in the New York State Math B assessment.</p> <p>Prerequisite: Completion of Regents Math B1 and teacher recommendation.</p>
Honors Math B Course #: 3070 Grades: 10 Course Length: year Credit: 1	<p>Honors students enroll in this course. The curriculum covers the Regents Math B material as well as topics of enrichment. Students must maintain an average of 85% while enrolled in this course. The College Board SAT II Subject Test in Math Level I may be taken upon completion of this course. This course culminates in the New York State Math B assessment.</p> <p>Prerequisite: Successful completion of Honors Math A/B.</p>

Mathematics Department

Trigonometry and Advanced Algebra Course #: 3073 Grades: 11, 12 Course Length: year Credit: 1	<p>Selected topics from Regents Math B are included in this course but they are discussed in less depth and with less emphasis on theory. The main focus of this course is the function concept and various types of functions: exponential, logarithmic, and trigonometric. Logic, sequences and matrices will also be included in this course.</p> <p>Prerequisite: Successful completion of Intermediate Algebra or Math B1.</p>
Math 12 L (for college bound liberal arts students) Course #: 3023 Grades: 12 Course Length: year Credit: 1	<p>This course is intended for the college-bound senior interested in a career other than in mathematics or science. Emphasis will be placed on advanced topics of algebra, analytic geometry, and trigonometry, together with their applications in society. Topics from discrete mathematics will be included in this course.</p> <p>Prerequisite: Regents Math B.</p>
Math 12 S (for college bound science/mathematics students) Course #: 3024 Grades: 11, 12 Course Length: year Credit: 1	<p>This course, designed for the college-bound senior, is the culminating course in the Math Program. This course will first consider pre-calculus topics from advanced algebra, analytic geometry, and trigonometry, and then present an introduction to calculus. The College Board SAT II Subject Test in Math Level II may be taken upon completion of this course.</p> <p>Prerequisite: Regents Math B.</p>
Honors Math 12 Course #: 3013 Grades: 11, 12 Course Length: year Credit: 1	<p>Honors/accelerated 11th grade students enroll in this course. This course integrates topics from advanced algebra, analytic geometry, trigonometry and introductory calculus into a unified program from a modern point of view. This course is designed to prepare students for the Advanced Placement Program in mathematics. The College Board SAT II Subject Test in Math Level II may be taken upon completion of this course.</p> <p>Prerequisite: Minimum grade performance of 85% in Honors Math B or 95% in Regents Math B <u>and</u> departmental recommendation.</p>
College Calculus (College Credit) College Calculus (School Credit Only) Course #: 3016 (College Credit) 3019 (School Credit Only) Grades: 12 Course Length: year Credit: 1	<p>This is the C. W. Post college course in Calculus and Analytic Geometry. It carries optional dual credit: eight college credits applicable to advanced standing as a college freshman and one high school credit which can be used toward fulfilling the high school graduation requirement.</p> <p>Prerequisite: Pre-calculus experience or departmental recommendation. In addition overall unweighted average of 80. C. W. Post application, registration procedures, and tuition required for students selecting college credit option.</p>

Mathematics Department

AP Statistics Course #: 3118 Grades: 11, 12 Course Length: year Credit: 1	<p>This course is an introductory course in statistics that develops the major concepts and tools for collecting, analyzing, and drawing conclusions from data. It is equivalent to a one-semester introductory, non-calculus based college course in statistics. AP statistics is a mathematics elective open to students who have completed Math B. Students planning on taking AP Science in their senior year or students who will be involved in the Research Program will benefit greatly from studying AP Statistics in their junior year. Students will be qualified and expected to take the Advanced Placement Examination.</p> <p>Prerequisite: Minimum grade performance of 85% in Math B and/or departmental recommendation.</p>
AP Calculus AB Course #: 3014 Grades: 12 Course Length: year Credit: 1	<p>Calculus and analytic geometry are the content of this course. Its primary objective is to provide a strong background in differential and integral calculus with sufficient applications to convey the meaning and importance of the subject. Students will be qualified and expected to take the Advanced Placement Examination.</p> <p>Prerequisite: Minimum grade performance of 85% in Honors Math 12 and departmental recommendation.</p>
AP Calculus BC/Lab Course #: 3015/3017 Grades: 12 Course Length: year Credit: 1	<p>Calculus BC includes all of the topics of Calculus AB in greater depth with more emphasis on theory and formal proof. Additional topics such as differential equations, infinite series, and special types of integration are also included. This course meets 7.5 periods per week. Students will be qualified and expected to take the Advanced Placement Examination.</p> <p>Prerequisite: Minimum grade performance of 93% in Honors Math 12 and departmental recommendation.</p>
Computer Programming Course #: 3049 Grades: 9, 10, 11, 12 Course Length: semester Credit: ½	<p>This course is designed to teach flowcharting, program design and coding in programming languages. Quantitative skills will be developed for problem solving using a highly structured top down approach. Emphasis is on programming selection and iteration procedures. Programming concepts will be applied to mathematics and to real world situations.</p> <p>Prerequisite: Math A/B, Algebra I or departmental recommendation.</p>
Advanced Computer Programming Course #: 3048 Grades: 9, 10, 11, 12 Course Length: semester Credit: 1/2	<p>This course is an extension of Computer Programming with additional emphasis on program design using pseudocode, flowcharts and top down design. Coding of the algorithm will be in a highly structured language. Successful completion of this course will prepare the students for the Advanced Placement Computer Science course.</p> <p>Prerequisite: Computer Programming or departmental recommendation.</p>

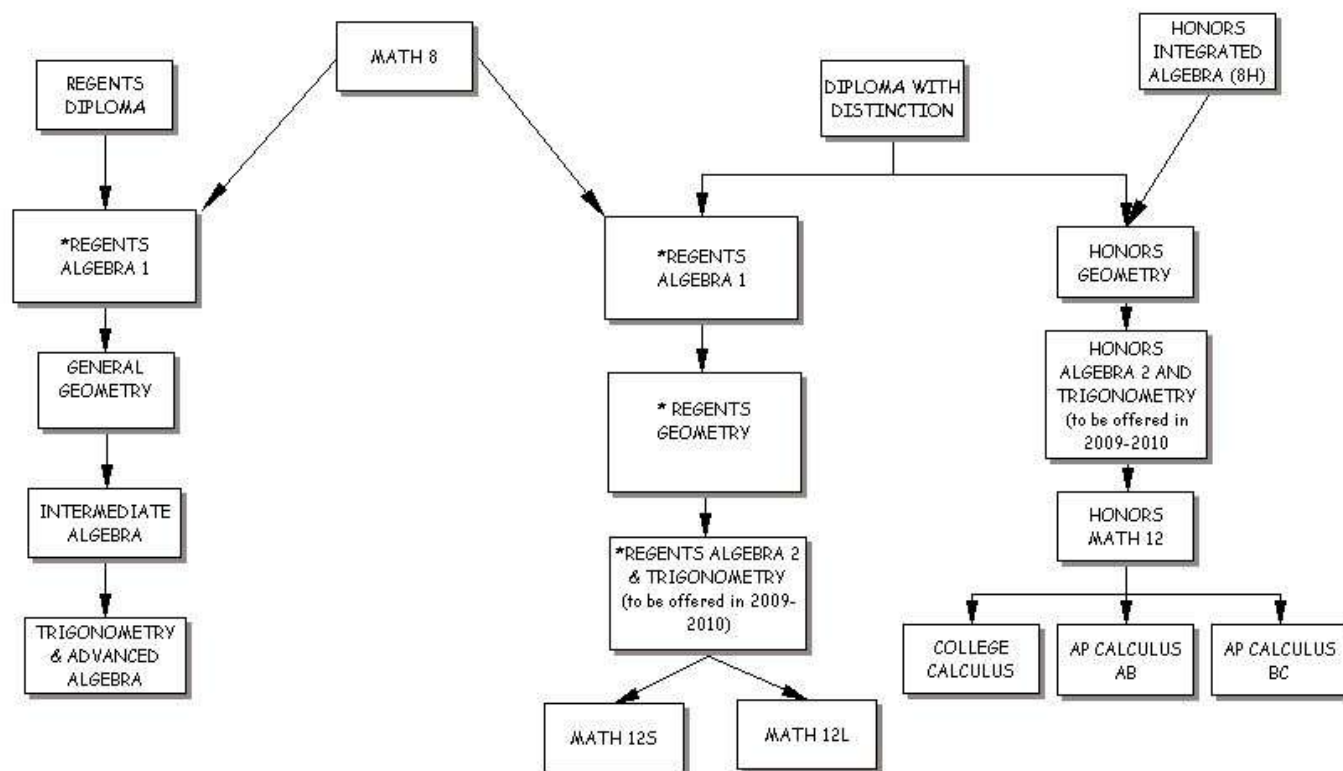
Mathematics Department

<p>AP Computer Science A</p> <p>Course #: 3044</p> <p>Grades: 11, 12</p> <p>Course Length: year</p> <p>Credit: 1</p>	<p>The content of Computer Science A is a subset of Computer Science AB. In brief Computer Science A consists of a study of:</p> <ol style="list-style-type: none"> 1) Program specification design, coding, documentation, and those aspects of program correctness that do not include proofs of correctness. 2) Procedures and functions, parameter passing and recursion. 3) Features of highly structured programming languages (Java). 4) Files, arrays, records, and other data structures, but not pointers. 5) Searching and sorting without consideration of efficiency. 6) Basic elements of computer systems. 7) Applications. <p>Students will be qualified and expected to take the Advanced Placement Computer Science A Exam.</p> <p>Prerequisite: Computer Programming and Advanced Computer Programming.</p>
<p>AP Computer Science AB</p> <p>Course #: 3045</p> <p>Grades: 11, 12</p> <p>Course Length: year</p> <p>Credit: 1</p>	<p>The major emphasis in the Advanced Placement Computer Science course is on programming methodology, algorithms and data structures. Applications of computing provide the context in which these subjects are treated. Applications are used to develop student awareness of the need for particular algorithms and data structures, as well as to provide topics for programming assignments to which students can apply their knowledge. Highly structured programming languages (Java) constitute the vehicles for implementing computer-based solutions to particular problems. Treatments of computer systems and the social implications of computing are integrated into the course and not isolated as separate units. Students will be qualified and expected to take the Advanced Placement Computer Science AB Examination.</p> <p>Prerequisite: Advanced Computer Programming or AP Computer Science A.</p>
<p>Practical Applications in Mathematics</p> <p>Course #: 3050</p> <p>Grades: 10, 11, 12</p> <p>Course Length: fall semester</p> <p>Credit: ½</p>	<p>This is a project-based math elective where students apply their math skills to solve problems encountered in daily life. Looking into architecture, math in art, travel planning, math and the environment, and the “new Math” of fractals are explored. Students will produce a portfolio of their best projects created throughout the course.</p>
<p>Math Connections</p> <p>Course #: 3051</p> <p>Grades: 10, 11, 12</p> <p>Course Length: spring semester</p> <p>Credit: ½</p>	<p>This is a project-based math elective that will investigate non-traditional applications of math. Student-created iMovies will be compiled to produce a library of videos. Games, event planning, and voting will be explored. Students will produce a portfolio of their best projects created throughout the course.</p>

Mathematics Department

MATHEMATICS DEPARTMENT (9-12)

Freshmen Entering High School in 2008-2009 School Year



ELECTIVES

COMPUTER PROGRAMMING
AP COMPUTER SCIENCE A
AP STATISTICS

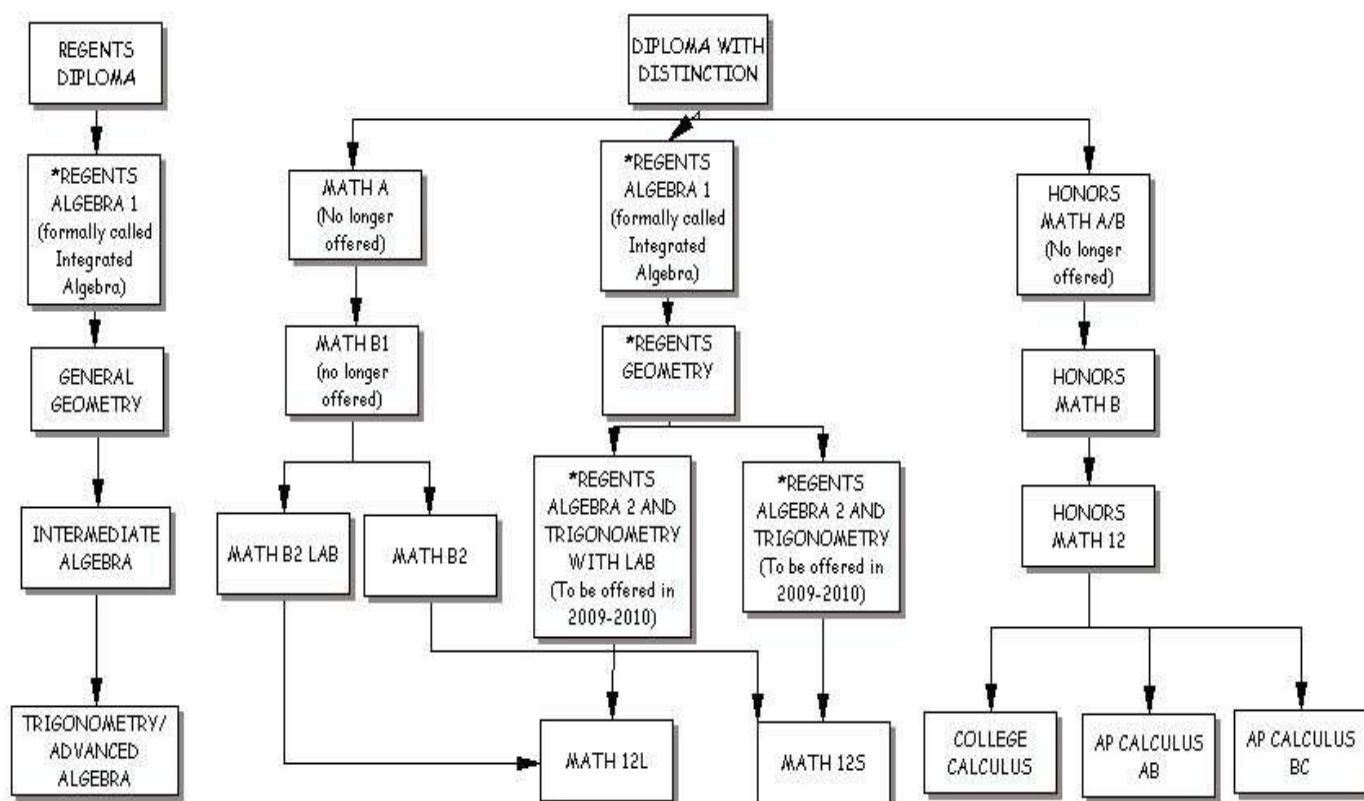
ADVANCED COMPUTER PROGRAMMING
AP COMPUTER SCIENCE AB
PRACTICAL APPLICATIONS OF MATHEMATICS
MATH CONNECTIONS

*Students may be required to enroll in a Lab class for Algebra 1, Geometry, or Algebra 2 and Trigonometry

Mathematics Department

MATHEMATICS DEPARTMENT (9-12)

For Students going into Grades 10, 11, or 12 in 2008-2009



ELECTIVES

COMPUTER PROGRAMMING
AP COMPUTER SCIENCE A
AP STATISTICS

ADVANCED COMPUTER PROGRAMMING
AP COMPUTER SCIENCE AB
PRACTICAL APPLICATIONS OF MATHEMATICS
MATH CONNECTIONS

*Students may be required to enroll in a Lab period in addition to Algebra 1 or a MEP period in addition to Regents Geometry.

Music Department

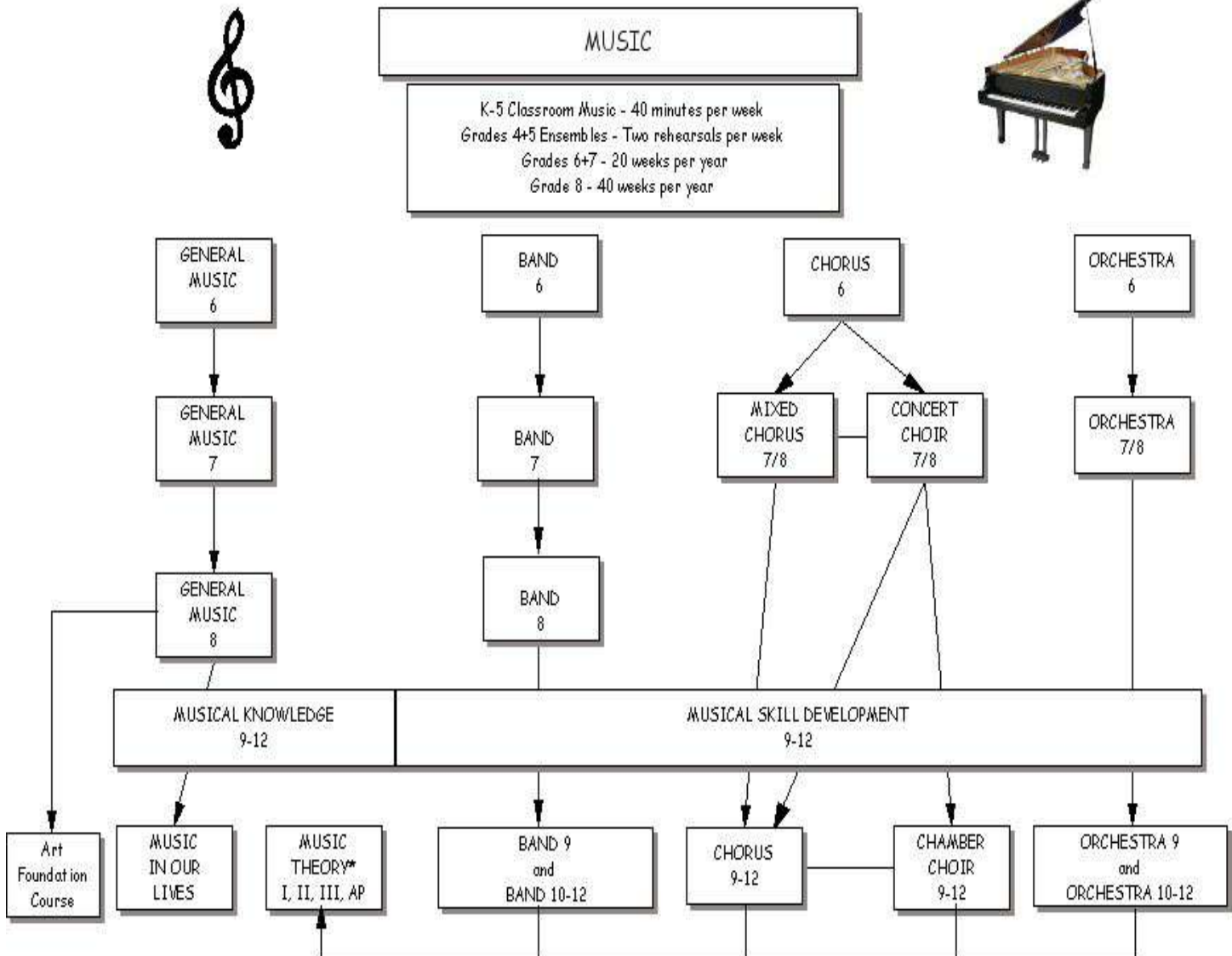
Chorus Course #: 9101 Grades: 9, 10, 11, 12 Course Length: year Credit: 1	<p>Students receive experience in singing the standard choral literature. Vocal technique, sight singing and ear training are emphasized. One lesson per week on a rotating period basis is required. Attendance at assemblies, district festivals, all school concerts, and the Major Organizations Festival is required for credit.</p> <p>Prerequisite: Departmental recommendation.</p>
Chamber Choir Course #: 9102 Grades: 9, 10, 11, 12 Course Length: year Credit: 1	<p>This ensemble provides an opportunity for advanced singers to perform difficult choral literature. The requirements for Chamber Choir include advanced choral technique and sight reading ability and the ability to sing choral parts independently. One lesson per week on a rotating period basis is required. Attendance at assemblies, district festivals, all school concerts, scheduled performances, Major Organizations Festival, if applicable, and/or equivalent competitions are required for credit.</p> <p>Prerequisite: Departmental recommendation.</p>
Band Course #: 9109 Grades: 9 Course #: 9103 Grades: 10, 11, 12 Course Length: year Credit: 1	<p>The high school band is comprised of a marching band and two separate concert bands. During the football season and for all required marching performances, all band students participate as a member of the marching band. Participation requirements for marching band include parades, football games, competitions and homecoming events. During concert season, the band will be divided into a 9th grade band and a 10th-12th grade band. Participation requirements for the two concert bands include school concerts, festivals, graduation, district festivals, the NYSSMA Major Organizations Festival (if applicable) and/or equivalent competitions. Standard concert band and wind ensemble literature will be explored and performed throughout the school year. One lesson per week on a rotating period basis is required of all students in the program. Students are also encouraged to attend a three-day band camp at the end of August during which time uniforms are distributed and marching band music is rehearsed.</p> <p>Prerequisite: Departmental recommendation.</p>
Orchestra Course #: 9110 Grades: 9 Course #: 9104 Grades: 10, 11, 12 Course Length: year Credit: 1	<p>This course provides experience in reading and performing standard symphony orchestra literature with an emphasis on improvement of individual and ensemble instrumental technique. One lesson per week on a rotating period basis is required. Attendance at assemblies, district festivals, all school concerts, scheduled performances and Major Organizations Festival and/or equivalent competition is required for credit.</p> <p>Prerequisite: Departmental recommendation.</p>
Music Theory I Course #: 9105 Grades: 9, 10, 11, 12 Course Length: year Credit: 1	<p>Students receive instruction in the elements of music theory: harmony, ear training, sight reading, form and analysis as well as study of all styles of music literature.</p> <p>Prerequisite: Member of a performance ensemble or recommendation by music teacher or Director of Fine Arts</p>

Music Department

Music Department

<p>Music Theory II</p> <p>Course #: 9106</p> <p>Grades: 10, 11, 12</p> <p>Course Length: year</p> <p>Credit: 1</p>	<p>Music Theory II provides an advanced study of music literature and theoretical practices, including ear training and sight reading. This course is designed for the more serious-minded student looking to pursue a career in music.</p> <p><i>Prerequisite:</i> Music Theory I.</p>
<p>Music In Our Lives</p> <p>Course #: 9108</p> <p>Grades: 9, 10, 11, 12</p> <p>Course Length: year</p> <p>Credit: 1</p>	<p>As an extension of the middle school general music curriculum, this course is designed to meet the needs of the music student not enrolled in one of the major performing ensembles (band, chorus, orchestra). Students will be utilizing the latest music technology in the newly established high school music labs. With an emphasis on music appreciation, student experiences will include; listening, analysis, performing, composing and using basic music skills and technology. An independent project will be required of each student. This course fulfills the NYSED 1 credit arts requirement for graduation.</p> <p><i>Prerequisite:</i> An interest in and/or appreciation of music!</p>

Music Department



NOTE: "General Music 8" students may take either "Music In Our Lives" or a foundation art course to satisfy the required one unit graduation credit in the arts

* Music Theory III and AP Music Theory may be offered as Independent Study

FIVE (5) UNIT SEQUENCES

Music Major

3 credits - Skill Development
2 credits - Musical Knowledge

Fine Arts Major

1 credit - Studio in Art
1 credit - Musical Knowledge
3 credits - Music, Visual Arts, Media Arts, Humanities, Theatre or Dance

Physical Education Department

PHYSICAL EDUCATION DEPARTMENT

Physical Education – 1 year (40 weeks) = ½ credit A/B Schedule

Physical Education is a New York State required course. Successful completion totaling 2 units of credit of Physical Education in Grades 9-12 (4 years) is necessary for graduation.

Education Law, Section 803 and 3204 and Regulations of the Commissioner of Education, Section 135.4 mandate physical education for all pupils in the schools of New York State. A pupil is required to have a cumulative passing average in physical education each year he/she is in school prior to graduation.

General Physical Education Program

The physical education experience is designed to facilitate and include a variety of sport and physical activities for all Half Hollow Hills High School Students. To accomplish this objective, the benefits of sport and physical activity are taught through 8 different categories. These activities have been designed to provide a maximum opportunity for all students and meet the N.Y.S. Learning Standards listed below.

Learning Standard 1A: Students will perform basic motor and manipulative skills. They will attain competency in a variety of physical activities and proficiency in a few select complex motor and sports activities.

Learning Standard 1B: Students will design personal fitness programs to improve aerobic endurance, flexibility, muscular strength, endurance, and body composition.

Learning Standard 2A: Students will demonstrate responsible personal and social behavior while engaged in physical activity.

Learning Standard 2B: Students will understand that physical activity provides the opportunity for enjoyment, challenge, self-expression, and communication.

Learning Standard 2C: Students will be able to identify safety hazards and react effectively to ensure a safe and positive experience for all participants.

Learning Standard 3A: Students will be aware of and able to access opportunities available to them within their community to engage in physical activity.

Learning Standard 3B: Students will be informed consumers and able to evaluate facilities and programs.

Learning Standard 3C: Students will be aware of some career options in the field of physical education and sports.

Physical Education Department

Sport and Physical Activity Menu

Team Passing Games	Net/Wall Games	Target Games	Striking/Fielding Games
Basketball	Badminton	Golf	Softball
Floor Hockey	Handball		
Flag Football	Pickle-Ball		
Soccer	Table Tennis		
Speedball	Tennis		
Team Handball	Volleyball		
Ultimate Frisbee			

Dance & Aesthetics	Outdoor Activities	Personal Performance Activities	Fitness Activities
Ballroom Dance (salsa, meringue, waltz, tango)	Adventure Education	Aerobic Dance	Cardio Kick-Boxing (11 /12)
Creative Dance	Cycling	Distance Running	Pilates (11/12)
Dance Dance Revolution (DDR)	Fishing (fly)	Self Defense	Step Aerobics (11/12)
Square Dance	Orienteering	***Swimming (HSW)	Tae Bo (11/12)
	Wall Climbing	Walk/Jog/Run	Weight Training (11/12)
		Yoga	Fitness for Life Phase I (9/ 10)

*** These courses are only available at High School West facilities.

In **9th and 10th** grade, students will choose **one** activity from each of the 8 categories above during each quarter (2 years), and begin to work on achieving competencies and proficiencies in these areas.

The **11th and 12th** grade students can be more selective in activity choices; however, minimum standards of competency and proficiency will be required for graduation.

Competency -Students should be able to participate in an adult recreational level of the game, suitable for a health-enhancing level of play.

Proficiency- Students should be able to participate in some activities beyond the level of competency. Proficiency assumes more advanced performance of skills and strategy and the ability to demonstrate the leadership in the game or activity through helping other players.

Physical Education Department

Fitness for Life Phase I: 9-10 grades- This course is mandatory for all 9 and 10th grade students and will help students learn the value and benefits of lifelong physical activity. Students will have an opportunity to:

- Create an activity and fitness plan
- Set individual goals while assessing their status and progress
- Overcome barriers to regular physical activity
- Participate in classroom and activity labs which will include the use of heart rate monitors and pedometers

Physical Education Activities May Include:

Adapted Physical Education- A program designed to meet the individual needs of those students who have an IEP (Individualized Education Plan).

Aerobics/Step Aerobics - Aerobics and Step Aerobics are forms of exercise that some people consider pleasant alternatives to the more traditional forms of aerobic exercise. They positively influence weight control, agility, rhythm, and cardiovascular endurance.

Badminton - This unit will go into basic and advanced singles and doubles play and strategy. Basic and advanced strokes will be taught and practiced.

Basketball - This unit covers the fundamental techniques and strategies of the game. Appropriate skills, drills, and offensive and defensive strategies will be taught.

Cardio Kick-Boxing (11 &12 grade) - A cardiovascular, fat burning workout using different styles of kick boxing, boxing and martial arts techniques.

Cycling- Outdoor cycling for recreation and fitness. Riding skills, equipment, training techniques, nutrition and planning for bike trips.

Fishing (fly) - This course will introduce the basics of fly fishing. Students will be introduced to the equipment, techniques and responsibility involved with fly fishing. The class combines both hands on learning and classroom instruction.

Flag Football/Association Football - This unit will start with the intermediate techniques of passing, pass catching, running, and kicking. Offensive and defensive strategies will be discussed in detail.

Floor Hockey - This unit is an adaptation of ice hockey making use of its skills, tactics, and strategy.

Golf - The unit is designed to teach the basic techniques for iron, wood, and putting play. Fundamentals are stressed, as well as golf course design, golf etiquette and methods of scoring. Opportunities will be explored for local facility use.

Handball/Paddleball - The skills involved in playing the one-wall variety of these games will be taught and practiced. Time will be devoted to rules and strategy of singles and doubles play

Jogging/Walking - Students will have the opportunity to improve their cardiovascular endurance by jogging/walking on the track. Class discussions will address proper technique, heart rate, proper equipment, injuries, the marathon experience, and readings of pertinent articles from the media.

Orienteering- This course will focus on learning how to navigate the outdoors using a map and compass. Locating specific geographic features in the woods, timed from start to finish, participants will compare their time and route choices with others, and enjoy recreational orienteering without competition.

Pickleball - This introductory unit is played on an indoor badminton sized court using paddles. The game would be similar to a large scale table tennis game.

Physical Education Department

Pilates (11 & 12 grade)-Emphasis on proper breathing and alignment. Pilates helps to strengthen and lengthen the “core” (abs, back, hips).

Progressive Resistance Exercise (Weight Training)

- This unit makes use of exercise modalities in helping students to develop strength, flexibility, muscular and/or cardiorespiratory endurance with an opportunity to begin developing a lifetime fitness plan..

Project Adventure - A non-traditional activity unit made up of group games, cooperative warm-ups, trust and problem-solving activities with many new challenging ropes course activities.

Self Defense/Judo - The unit includes a basic and general introduction into the techniques of self defense methods as they relate to some situations that a student may encounter. A general philosophy of martial arts as well as a brief history of its development will be addressed. The Olympic sport of Judo will be introduced which includes but is not limited to falls, throws, and the rules of the sport.

Soccer - Basic skills will be reviewed and intermediate as well as some advanced skills will be taught. Time will be allotted for the study of offensive and defensive strategies, rules, and conditioning.

Softball - This unit will provide fundamental skill work for the beginner, intermediate skills for the player with some experience, and advanced skills and strategies for highly skilled players.

Speedball - A unit of speedball will be taught on either a regulation soccer field or football field. It incorporates the playing rules of three major sports: football, soccer and basketball. The main emphasis of the game is the conversion of a ball from the ground to the air or from the air to the ground.

Table Tennis- Instruction of the basic fundamentals and strategy of the racquet sport: rally, forehand, backhand, singles and doubles play, various types of spins and scoring procedures.

Tae Bo (11 & 12 grade) - Tae Bo is an aerobic exercise routine that uses the motions of martial arts at a rapid pace. Students will increase aerobic endurance, muscular strength and endurance and flexibility.

Team Handball - This indoor activity is an Olympic sport combining skills used in basketball and soccer. The activity is played with a smaller version of a soccer ball with the ball thrown into a smaller sized soccer goal. The popularity of this activity in Europe is second only to soccer.

Tennis - Participation in tennis helps to develop agility, eye-hand coordination, quickness, and the ability to think and react quickly. Skills, drills, and strategy appropriate for the students' ability will be covered.

Ultimate Frisbee - A unit of Ultimate Frisbee is in the Team Passing Sport category. The importance of learning to catch and throw properly is fundamental to this activity which is played on a football or soccer field.

Volleyball - This unit will review basic fundamentals, but also challenge students to use higher level skills. Students exiting this class will be able to play at a recreational level in a lifetime activity.

Wall Climbing- An introduction to rock climbing, emphasizing basic skills that include belaying and repelling techniques. Also included: care of equipment, terminology and safety.

Yoga - This unit develops students' overall strength, balance, flexibility, and ability to relax the body and the mind. Through use of proper breathing techniques, students learn how to perform, and hold different poses. Each of these poses is unique as they strengthen as well as stretch different parts of the body. This unit can benefit all students, athletes and non-athletes alike. Yoga is an alternative to traditional team and individual sports.

Aquatics Program:

* **Swimming** - Basic skills of aquatics - floating, treading water and basic strokes will be studied and practiced. The American Red Cross program for the beginning and intermediate swimmer will be followed.

Science Department

<p>Physical Setting – Foundations in Earth Science</p> <p>Course #: 4058</p> <p>Grades: 9</p> <p>Course Length: year</p> <p>Credit: 1</p>	<p>This laboratory oriented and practical science course is designed to meet the needs of a select student population. The course prepares the motivated student lacking basic scientific skills but with desire, to sit for the Physical Setting Earth Science Regents examination as a sophomore. Skills in chart reading, laboratory techniques and other critical components are given special emphasis. These skills, combined with lessons in study skills, are designed to prepare the student to move into the traditional Regents program as a sophomore. The class meets 7½ periods per week and culminates with a district wide final examination.</p> <p>Prerequisite: Staff and/or counselor recommendation.</p>
<p>Physical Setting – Earth Science</p> <p>Course #: 4020</p> <p>Grades: 9</p> <p>Course Length: year</p> <p>Credit: 1</p>	<p>In this course, students study the basis processes producing changes in the Earth's crust, atmosphere, oceans and surface by means of performing numerous classroom and laboratory investigations. The principles of chemistry, physics, biology and mathematics are integrated with the introduction of astronomy, meteorology and oceanography through class work, laboratory investigations, visual materials, field work in our planetarium and independent investigations. Classes meet for 7½ periods per week. This course culminates with the Physical Setting Earth Science Regents examination. Completion of this course meets part of the N.Y.S. graduation requirement.</p> <p>Prerequisite: Successful completion of 8th grade science</p>
<p>Living Environment - Biology</p> <p>Course #: 4022</p> <p>Grades: 10, 11, 12</p> <p>Course Length: year</p> <p>Credit: 1</p>	<p>This course provides students with an understanding of the fundamental principles of biology as outlined by the N.Y.S. Core Curriculum for Living Environment-Biology. These objectives include the study of the similarities and differences of all living things, investigation into the transmission of traits from generation to generation and how changes in heredity occur, and the study of the interrelationship of all living things with their environments. Students develop skill in making critical observations and conclusions while performing numerous laboratory activities. This course meets 7½ periods a week and culminates with the Living Environment Regents examination. Completion of this course meets one part of the N.Y.S. graduation requirement.</p> <p>Prerequisite: Successful completion of Earth Science Regents.</p>
<p>Living Environment – Biology Honors</p> <p>Course #: 4012</p> <p>Grades: 9</p> <p>Course Length: year</p> <p>Credit: 1</p>	<p>This course is more enriched and challenging than the basic Regents course and enables the accelerated student to move as rapidly as her/his ability allows. It provides for extensive laboratory and library use and encourages students to become involved in science research projects. Students are expected to maintain an average of at least 85% while enrolled in this course. Upon successful completion of the curriculum, students will be prepared for and are encouraged to take the college Board SAT II Subject test in Biology. This course meets for 7½ periods per week and culminates with the Living Environment Regents examination. Completion of this course meets one part of the N.Y.S. graduation requirement.</p> <p>Prerequisite: 85% in Honors Earth Science and departmental recommendation.</p>

Science Department

<p>AP Biology</p> <p>Course #: 4042</p> <p>Grades: 11, 12</p> <p>Course Length: year</p> <p>Credit: 1</p>	<p>The Advanced Placement Biology course is designed to be the equivalent of the introductory biology course usually taken during the first year of college. This course may enable students, as college freshmen, to meet the prerequisites for second year work in the biology sequence or to register in courses in other fields where general biology is a requirement. This course investigates the interrelationships of microbiology, biochemistry, anthropology, histology, psychology, chemistry, physics, genetics, comparative anatomy, embryology and ecology. Evolution, the interdependence of organisms and environment, animal adaptations and behavior are central course themes. Students are encouraged to become involved with science research projects. Upon successful completion of this course, students are well prepared for and encouraged to take the Advanced Placement examination in May. The course meets 7½ periods per week.</p> <p>Prerequisite/Co-requisite: 90% in Regents Living Environment and Regents Chemistry or Honors Living Environment and Honors Chemistry and/or departmental recommendation.</p>
<p>Practical Chemistry (A and B)</p> <p>Course #: A4060 B4061</p> <p>Grades: 12</p> <p>Course Length: semester</p> <p>Credit: ½</p>	<p>This course is an exciting and challenging introduction to the field of chemistry as it applies to everyday life, and is not mathematical in approach. Students gain insight and appreciation for chemical principals by performing numerous hands-on laboratory activities. Each semester course meets five periods per week and concludes with a final examination. Chemistry B requires Chemistry A as a prerequisite.</p> <p>Prerequisite: Regents Living Environment and/or departmental recommendation.</p>
<p>Physical Setting - Chemistry</p> <p>Course #: 4024</p> <p>Grades: 10, 11, 12</p> <p>Course Length: year</p> <p>Credit: 1</p>	<p>This Regents course provides a basic understanding of the unifying principles of chemistry including quantum mechanics, molecular structure, chemical bonding, periodicity of chemical elements, chemical reactions, and the concept of the mole. While performing a variety of classroom and laboratory activities, students work with scientific notation, direct and indirect relationships and dimensional analysis to investigate the basic properties of matter. The course meets 7½ periods a week and terminates with the Regents examination in Physical Setting Chemistry. Completion of this course meets part of the N.Y.S. graduation requirement.</p> <p>Prerequisite: Regents Living Environment and Regents Math A.</p>

Science Department

<p>Physical Setting – Chemistry Honors</p> <p>Course #: 4014</p> <p>Grades: 10, 11</p> <p>Course Length: year</p> <p>Credit: 1</p>	<p>This course is enriched and more challenging than the basic Regents Chemistry course in that it is more mathematically oriented, conceptual, and open ended. It provides students with the opportunity to explore areas of individual interest. In-depth laboratory experiences are developed and executed. Students are encouraged to become involved in science research projects, and are expected to maintain an average of at least 85% while enrolled in this course. Students are prepared for and encouraged to take the College Board SAT II Subject Test in Chemistry upon completion of the course. The course meets 7½ periods a week and terminates with the Physical Setting-Chemistry Regents examination. Completion of this course meets part of the N.Y.S. graduation requirement.</p> <p>Prerequisite: 85% in Honors Living Environment, Honors Math and departmental recommendation.</p>
<p>AP Chemistry</p> <p>Course #: 4044</p> <p>Grades: 11, 12</p> <p>Course Length: year</p> <p>Credit: 1</p>	<p>Advanced Placement Chemistry is designed to be the equivalent of an introductory chemistry course usually taken during the first year of college. This course may enable some students, as college freshmen, to undertake second year work in the chemistry sequence or to register in courses in other fields where general chemistry is a prerequisite. The course may fulfill the laboratory science requirement and free time for other courses. Topics such as the structure of matter, kinetics, and basis thermodynamics are investigated in considerable depth, and laboratory work is given special emphasis. Students are encouraged to become involved in science research projects. Upon successful completion of this course, students are well prepared for and are expected to take the Advanced Placement examination in May. The course meets 7½ periods per week.</p> <p>Prerequisite: 90% in Honors Living Environment, Honors Chemistry, Honors Math A and/or departmental recommendation.</p>
<p>Practical Physics (A and B)</p> <p>Course #: A4070 B4071</p> <p>Grades: 12</p> <p>Course Length: semester</p> <p>Credit: ½</p>	<p>Students with interests in everyday physical science phenomena will satisfy their scientific curiosity with this non-Regents science program which emphasizes learning through laboratory activities and classroom demonstrations. Topics such as electronics, nuclear physics, heat, sound, light, mechanics, waves, and space systems make this course not only highly interesting, but practical for everyday living as well. Each semester course meets five periods per week, and concludes with a district wide final examination.</p> <p>Prerequisite: Physical Setting Chemistry or Practical Chemistry, and Math A.</p>
<p>Physical Setting - Physics</p> <p>Course #: 4026</p> <p>Grades: 11, 12</p> <p>Course Length: year</p> <p>Credit: 1</p>	<p>This is a challenging physical science course exploring the relationships between matter and energy. The course investigates electricity, mechanics, and properties of matter, heat, sound, and light through a variety of classroom and laboratory activities. The course meets 7½ periods per week and terminates with the Physical Setting Physics Regents examination. Completion of this course meets part of the N.Y.S. graduation requirement.</p> <p>Prerequisite: Regents Chemistry, Regents Math A and/or departmental recommendation.</p>

Science Department

Physical Setting - Physics Honors Course #: 4016 Grades: 11, 12 Course Length: year Credit: 1	<p>This course is enriched and an academically more rigorous course than the Regents Physical Setting-Physics course. Students will have an opportunity to explore areas of individual interests with college level in-depth laboratory experiences. In addition, this course will enable students to further develop their skills and techniques in the application of mathematics as the language of physics, Students are expected to maintain an average of at least 85 % while enrolled in this course. Students are prepared for and encouraged to take the College Board SAT II Subject test in Physics upon completion of the course.</p> <p>The course meets 7 ½ periods per week and terminates with the Physical Setting Physics Regents examination, Completion of this course meets part of the N.Y.S. graduation requirement.</p> <p>Prerequisite: 85% in Honors Chemistry, Honors Math A and/or departmental recommendation.</p>
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AP Physics B Level Course #: 4040 Grades: 11, 12 Course Length: year Credit: 1	<p>This course is designed to be the equivalent of the general physics course usually taken during the first college year. For some students, it enables them to undertake, as freshmen, second year work in the physics sequence at their institutions or to register in courses in other fields where general physics is a prerequisite. For other students, the Advanced Placement Physics B course fulfills the laboratory science requirement and frees time for other science courses. Topics such as Newtonian mechanics, fluid mechanics, thermal physics, electricity and magnets, waves and optics and atomic and nuclear physics are presented in considerable depth. Laboratory work is given special emphasis. Students upon successful completion of this course will be well qualified and are expected to take the Advanced Placement examination in May. This course meets 7½ periods per week.</p> <p>Prerequisite: Math B and a 90% in Honors Chemistry and/or department recommendation.</p>
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Science Department

<p>AP Physics C Level</p> <p>Course #: 4046</p> <p>Grades: 12</p> <p>Course Length: year</p> <p>Credit: 1</p>	<p>This very challenging Advanced Placement course is designed to be the equivalent of a general physics course usually taken during the first year of college. The course may enable students, as college freshmen, to complete second year work in the physics sequence at their institutions or to register in courses in other fields where general physics is a prerequisite. The Advancement Placement Physics Course may fulfill the laboratory science requirement and free time for other courses. This calculus based college level course explores mechanics during the first semester and electricity and magnetism during the next through a variety of classroom and laboratory activities. Students are encouraged to become involved with science research. Upon successful completion of this course, students are well prepared for and are expected to take the Advanced Placement Physics level “C” examination in May. This course meets 7½ periods per week.</p> <p>Prerequisite: 90% in AP “B” Physics and departmental recommendation.</p> <p>Co-requisite: AP Calculus AB or BC</p>
<p>AP Environmental Science</p> <p>Course #: 4048</p> <p>Grades: 11, 12</p> <p>Course Length: year</p> <p>Credit: 1</p>	<p>This course provides students with an understanding and appreciation for the scientific principles, concepts, and methodologies of the interrelationships of the natural world. Students will identify and analyze environmental problems and alternative solutions for resolving and/or preventing them will be investigated. The focus of the course is to investigate the scientific principles behind environmental problems and issues. Students are encouraged to become involved with science research. The course meets 7½ periods per week. Upon successful completion of this course, students will be well prepared for and are expected to take the Advanced Placement examination in May.</p> <p>Prerequisite: 90% or higher in two years of high school laboratory science such as Regents Chemistry and/or departmental recommendation.</p>
<p>AP Psychology</p> <p>Course #: 4090</p> <p>Grades: 11, 12</p> <p>Course Length: year</p> <p>Credit: 1</p>	<p>The AP course in Psychology introduces students to the systematic and scientific study of human and animal behavior and mental processes. Students are exposed to the psychological facts, principles and phenomena associated with each of the major sub fields of psychology, and learn about the scientific and practical methods of psychologists. Upon successful completion of this course and the AP examination, a college may grant credit for completion of a one semester introductory course in psychology. Students are encouraged to become involved with a science research project. The course meets for 5 periods per week, and students are well prepared for and are expected to take the AP examination in Psychology.</p> <p>Prerequisite: 90% or higher in two years of high school laboratory science such as Regents Chemistry and/or departmental recommendation.</p>

Science Department

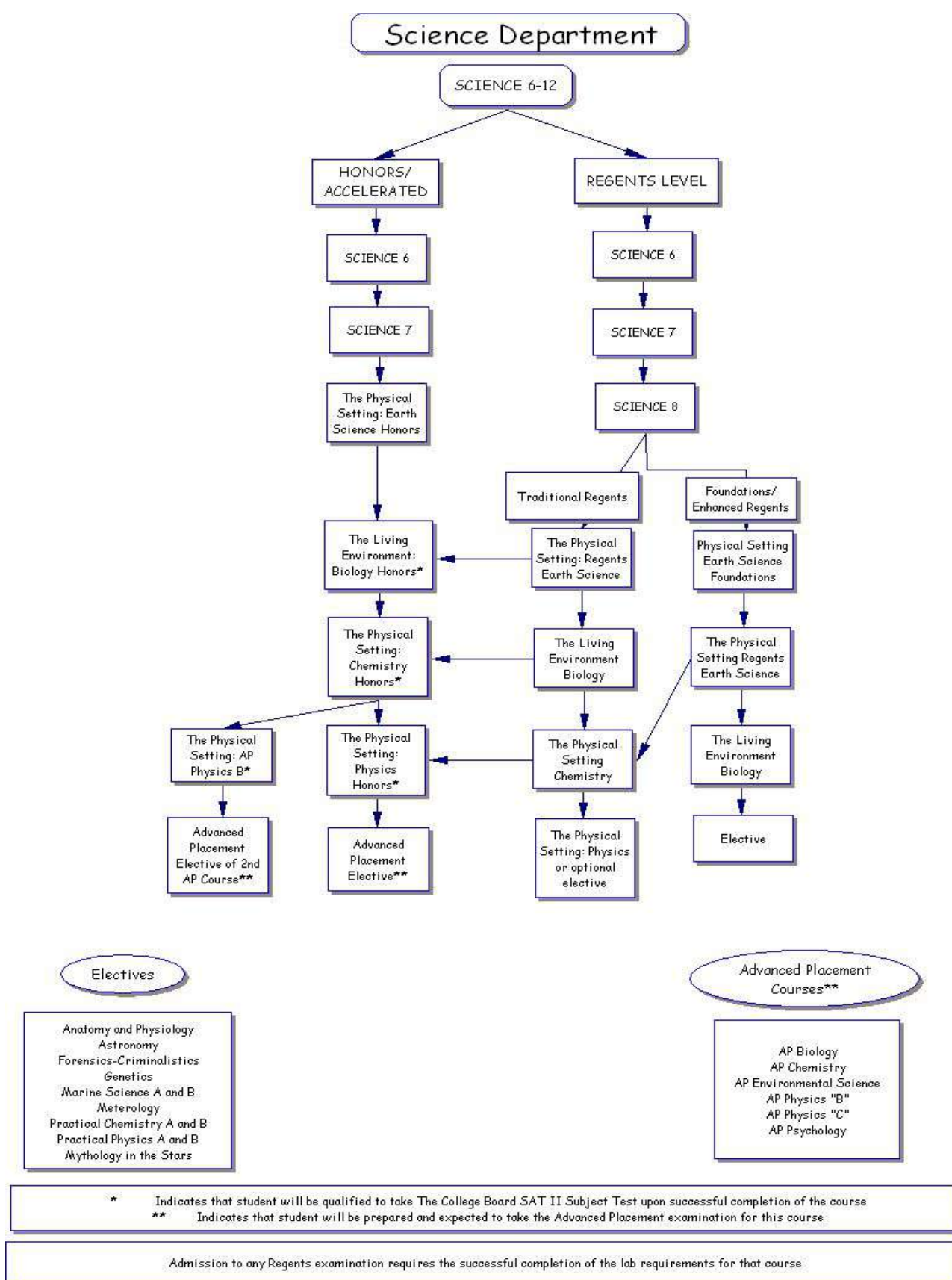
Elective Science Courses:

Astronomy Course #: 4051 Grades: 9, 10, 11, 12 Course Length: semester Credit: ½	<p>This course is a general survey of the solar system. Theories of the origin of the solar system, modern ideas of birth, life and death of star, structure and dynamics of the universe the Earth, moon and planets, time, tides, and eclipses, as well as general survey of comets, meteors and probes are studied. Students will make use of the full-scale planetarium at High School East. In addition, other current state of the art devices will be utilized to explore astronomical phenomena. The class meets five periods per week for one semester.</p> <p>Prerequisite: Regents Earth Science and/or departmental recommendation.</p>
Forensics-Criminalistics Science Course #: 4091 Grades: 11, 12 Course Length: semester Credit: ½	<p>This laboratory oriented course introduces students to the modern forensic laboratory techniques used to analyze minute samplings, fingerprints, ballistics, and other elements of a crime scene by drawing upon the fields of biology, chemistry, Earth science and physics. Recent prominent criminal investigations are used as the basis for class discussions, and are analyzed from scientific viewpoints. Medical applications and career opportunities are investigated through class work and field trips. This course meets five periods per week, and culminates with a final examination.</p> <p>Prerequisite: Two units of high school science including Living Environment Biology.</p>
Genetics Course #: 4056 Grades: 10, 11, 12 Course Length: semester Credit: ½	<p>This exciting elective will be of great interest to students contemplating careers in law, law enforcement, medicine, agriculture and business. Students will be exposed to both the theoretical and practical applications of genetic engineering through class discussion, lab experiences and field trips. Students will investigate the structure and function of the DNA molecule and its implications on our society. By performing a variety of laboratory exercises, students will gain the skills necessary to manipulate the DNA molecule and will investigate career opportunities these skills may provide. This class meets for 5 periods per week for one semester.</p> <p>Prerequisite: Regents Living Environment and/or departmental recommendation.</p>
Marine Science (A and B) Course #: A4075 B4076 Grades: 11, 12 Course Length: semester Credit: ½	<p>Field studies and detailed classroom and laboratory activities emphasize the biological aspects of oceanography in this course. Physical, chemical, and geographical, aspects of the marine environment are surveyed as well. Students gain an insightful understanding of the environmental problems and challenges facing man and his prized resource, the ocean. Each semester course concludes with a final examination and meets 5 periods per week.</p> <p>Prerequisite: Marine Science B requires Marine Science A.</p>

Science Department

Introduction to Engineering Course #: 4077 Grades: 11, 12 Course Length: year Credit: 1	<p>This course prepares students for a post-secondary education in engineering or advanced technical programs. The program will emphasize connections between science and mathematics and real world engineering. Concepts and principles, skills and techniques, attitudes and ethics common to the field of engineering will be the focus. Students will study a variety of topics that integrate and utilize a variety of technologies including transportation, construction, medicine, manufacturing, computers, energy and power. They will develop important skills which are specific to engineering, including working cooperatively in teams, creating, testing, and communicating solution to a specific engineering problem. The class will meet five periods per week and concludes with a district final examination. Completion of this course satisfies the third year in science requirement for NY State graduation.</p> <p>Prerequisite: Successful completion of Living Environment/Earth Science and/or Chemistry.</p>
Meteorology Course #: 4054 Grades: 9, 10, 11, 12 Course Length: semester Credit: ½	<p>The study of blizzards, hurricanes, thunderstorms, tornadoes are just a part of this elective in which both nature's violent outbursts, along with the more common but equally important day to day atmospheric conditions are explored. Our local weather will be monitored, recorded and reported through use of the Internet and an onsite weather station. Yearly weather data will be analyzed on a local and national level. Because weather influences much of our daily decision making, by taking this course the student will gain an understanding of the scientific and societal impact of weather. This course meets five periods per week and concludes with a final examination.</p> <p>Prerequisite: Successful completion of Earth Science Regents or Honors Earth Science and/or departmental and guidance recommendation.</p>
Anatomy and Physiology: Course #: 4092 Grades: 11, 12 Course Length: semester Credit: ½	<p>This course begins with an introduction in the human body and the key chemistry concepts needed to understand its processes. Each of the nine systems of the body is covered in detail and laboratory experiences are provided related to the body system being studies. This class will meet five periods per week and conclude with a final examination.</p> <p>Prerequisite: Living Environment</p>

Science Department



Social Studies Department

Regents Global History and Geography I Course #: 2020 Grades: 9 Course Length: year Credit: 1	<p>This course is the first year of the mandated New York State syllabus in social studies. Students will learn about the Ancient World, its civilizations and religions, Expanding Zones of Exchange and Encounter from 500-1200, including the Byzantine Empire, Islamic Civilization and Medieval Europe, the Rise and Fall of the Mongols, the Renaissance, Reformation, the Age of Exploration, and Absolutism in Europe and the non-Western world. Cross cultural connections between Western and the non-Western worlds will be emphasized as part of the New York State standards of geography, history, economics and government. Students will analyze and evaluate historical documents, and will write descriptive and comparative essays on turning points in world history. The course concludes with a district final examination.</p>
Honors Global History and Geography I Course #: 2010 Grades: 9 Course Length: year Credit: 1	<p>Similar in content and skills development to Regents Global History and Geography I, this course will consider more topics in depth and provide opportunities for researching additional topics beyond required ones. The materials and assignments are more rigorous than the Regents level course. Cross cultural connections between Western and the non-Western worlds will be emphasized as part of the New York State standards of geography, history, economics and government. Students will analyze and evaluate historical documents, and will write descriptive and comparative essays on turning points in world history. The course concludes with a district final examination.</p> <p>Prerequisite: Departmental recommendation.</p>
Regents Global History and Geography II Course #: 2021 Grades: 10 Course Length: year Credit: 1	<p>This course is a continuation of the mandated New York State syllabus in social studies. Students will learn about the Age of Revolution, the major world events of the 19th and 20th centuries, and current global connections and interactions. The New York State standards of geography, world history, economics and government will be emphasized. Students will analyze and evaluate historical documents, and will write descriptive and comparative essays on turning points in world history. Students will take a Regents examination covering two years of Global History and Geography at the conclusion of the course.</p> <p>Prerequisite: Successful completion of Regents Global History and Geography I.</p>
Honors Global History and Geography II Course #: 2011 Grades: 10 Course Length: year Credit: 1	<p>This is the second year of a two year sequence in Global History and Geography. Students will learn about the Age of Revolution, the major events of the 19th and 20th centuries, and current global connections and interactions. They will analyze and evaluate historical documents, and will write descriptive and comparative essays on turning points in world history. The New York State standards of geography, world history, economics and government will be emphasized, and there will be more in depth coverage of topics than the Regents level course. Materials and assignments are more rigorous. At the conclusion of the course students will take a Regents examination covering both years of Global History and Geography.</p> <p>Prerequisite: 90% average in Global I Regents or Honors, and departmental recommendation.</p>

Social Studies Department

<p>AP European History Course #: 2013 Grades: 10, 11, 12 Course Length: year Credit: 1</p>	<p>This is a college-level course on the general narrative of European history from 1450 to the present. The study includes an examination of political, diplomatic, economic, social, intellectual and cultural themes. There is an integration of the history of elites with the experience of ordinary people. Students will compare and contrast the major ideas of documents that contributed to the growth of western civilization. They will also use and analyze statistics, visual and graphic resources, and historical interpretations. There will be a heavy emphasis on the development of theme essays requiring advanced writing skills. Students will take both the College Board European History examination and the Regents examination in Global History at the conclusion of this course.</p> <p>Prerequisite: Honors Global History and Geography I, 90% average, and departmental recommendation based on AP criteria check list, as well as the submission of AP level writing assignments in prerequisite course work. A summer assignment will be required.</p>
<p>Regents United States History And Government Course #: 2022 Grades: 11 Course Length: year Credit: 1</p>	<p>This course follows the mandated State syllabus in social studies which this year emphasizes the history, geography, government and economic developments of our own country. The history of American growth from the colonial period to the present is developed. The enduring issues of constitutional principles are stressed with a post 1865 emphasis on social, political and economic themes. Writing and research skills are integrated continuously. At the conclusion of this course, students will take the Regents examination in United States History and Government.</p> <p>Prerequisite: Successful completion of Regents Global History and Geography II.</p>
<p>Honors United States History And Government Course #: 2012 Grades: 11 Course Length: year Credit: 1</p>	<p>Designed for those students who have demonstrated exceptional interest and ability in modern global history, this course emphasizes the analysis of American history. Students read and analyze historical decisions, form conclusions from data, and write comparative essays. Students will take the Regents examination in United States History and Government at the conclusion of the course.</p> <p>Prerequisite: 90% average, and departmental recommendation in Regents or Honors Global History and Geography II.</p>
<p>AP United States History Course #: 2014 Grades: 11 Course Length: year Credit: 1</p>	<p>The course content will emphasize major themes of American history from the founding of the first colonies to the present. The techniques of sifting evidence, creating hypotheses, and the writing of coherent, college-level essays with theme, focus and depth will be demonstrated and practiced. Artistic, philosophical and historiographical analysis will be highlighted. This is a college level course and students will be qualified and expected to take the College Board Advanced Placement Exam in United States History, and the United States History and Government Regents Examination at the completion of the course.</p> <p>Prerequisite: 85% average in AP European History or 90% average in Honors Global History and Geography II, and departmental recommendation based upon AP criteria check list, as well as the submission of AP level writing assignments in prerequisite course work.</p>

Social Studies Department

<p>Regents Social Studies 12 Students must pass both parts to fulfill graduation requirements: Part I – Regents Participation in Government Course #: 2024 Grades: 12 Course Length: semester Credit: ½</p>	<p>A summer assignment will also be required.</p> <p>The participation in government curriculum provides students with a capstone experience, enriched by active learning opportunities, that enables students to synthesize, apply, and thereby reinforce the civics knowledge skills, concepts, themes and dispositions of active citizenship.</p> <p>Prerequisite: Regents Social Studies 11.</p>
<p>Part II – Regents Economics, The Enterprise System and Finance Course #: 2025 Grades: 12 Course Length: semester Credit: ½</p>	<p>Students will participate in learning activities that will enhance understanding of such topics as global economy, the United States economic system, enterprise system, labor and business, personal finance, fiscal and monetary policy, and the impact of globalization on the nation's economy.</p> <p>Prerequisite: Regents Social Studies 11.</p>
<p>Honors Social Studies 12 Students must pass both parts to fulfill graduation requirements. Part I – Honors Participation in Government Course #: 2017 Grades: 12 Course Length: semester Credit: ½</p>	<p>Students will explore the concepts of justice, equality, responsibility and virtue within the American experience. Materials and assignments are more rigorous than those used in the Regents level course.</p> <p>Prerequisite: Regents or Honors Social Studies 11, 90% average, and departmental recommendation.</p>
<p>Part II – Honors Economics Course #: 2018 Grades: 12 Course Length: semester Credit: ½</p>	<p>Students will analyze the elements of the American economic system. Topics will focus on supply and demand curves, market clearing price, and the mixed economy. Emphasis will be placed on the role of the Federal Reserve in determining monetary policy and its impact on fiscal policy. Materials and assignments are more rigorous than those used in the Regents level course.</p> <p>Prerequisite: Regents or Honors Social Studies 11, 90% average, and departmental recommendation.</p>
<p>AP Economics (Macro/Micro) and American Government Course #: 2016 Grades: 12 Course Length: year Credit: 1</p>	<p>This course will focus on giving students a thorough understanding of the principles of macro and micro economics. It will place primary emphasis on the nature and functions of markets, and the role of government in promoting greater efficiency and equity in the economy. Supply and demand models, consumer choice, production and costs, and market structures will be analyzed. Measurement of economic performance, national income and price determination, as well as international economics will also be included. Students will be qualified and expected to take the AP exam in both Macroeconomics and Microeconomics. This course fulfills economics and government requirements for graduation.</p> <p>Prerequisite: 85% average in AP United States History or 90% average in Honors United States History and Government, and departmental recommendation. A summer assignment will also be required.</p>

Social Studies Department

AP American Politics and Economics		<p>This course enables students to apply the use of argument and debate to domestic and international, economic and political issues. Some of the essential questions of the course will be: On what basis does the legitimacy of ethnic cleavages affect a political and economic system? Does the free market system operate effectively in the twentieth century? How does government policy influence the economy? How do economic and political conditions influence the development of the American Constitution? At the conclusion of the course, students will be qualified and expected to take the Advanced Placement Examination in American Government and Comparative Government. This course fulfills economics and government requirements for graduation.</p> <p><i>Prerequisite:</i> 85% average in AP United States History or 90% average in Honors United States History and Government, and departmental recommendation. A summer assignment will also be required.</p>
Course #:	2015	
Grades:	12	
Course Length:	year	
Credit:	1	

The Courses Listed Below Are Electives and Do Not Satisfy The Twelfth Grade Requirement

Exploring Teaching	<p>This course, an outgrowth of the psychology elective and the Youth Educators' program, will introduce to students the fundamental understandings of teaching and learning. Students will explore cognition with attention to learning style theory, critical thinking skills, the multiple intelligences, learning styles and learning disabilities. Students will have the opportunity to analyze themselves as learners. Later in the course, students will examine the basic skills of teaching including basic lesson design, questioning skills, class management strategies and the selection of effective learning materials. Opportunities for visitation to elementary classrooms will be arranged. Students will be required to create actual lessons and conduct them in elementary classrooms. This course is designed for students who are considering careers in education. It will provide a foothold for students pursuing undergraduate programs in education in any college or university. Participants are strongly encouraged to join the Future Educators' Club as an adjunct to this course.</p>	
Course #:		2065
Grades:		11, 12
Course Length:		semester
Credit:		½

Criminal Justice	<p>This course examines all facets of the criminal justice system in America. Particular emphasis is placed upon the relationship of youth and the law. Students will consider problems of law enforcement, the role of the courts in interpreting law and the rights and duties of citizens under the law. The course utilizes guest speakers and field trips to court and police installations.</p>	
Course #:		2053
Grades:		9, 10, 11, 12
Course Length:		semester
Credit:		½

Social Studies Department

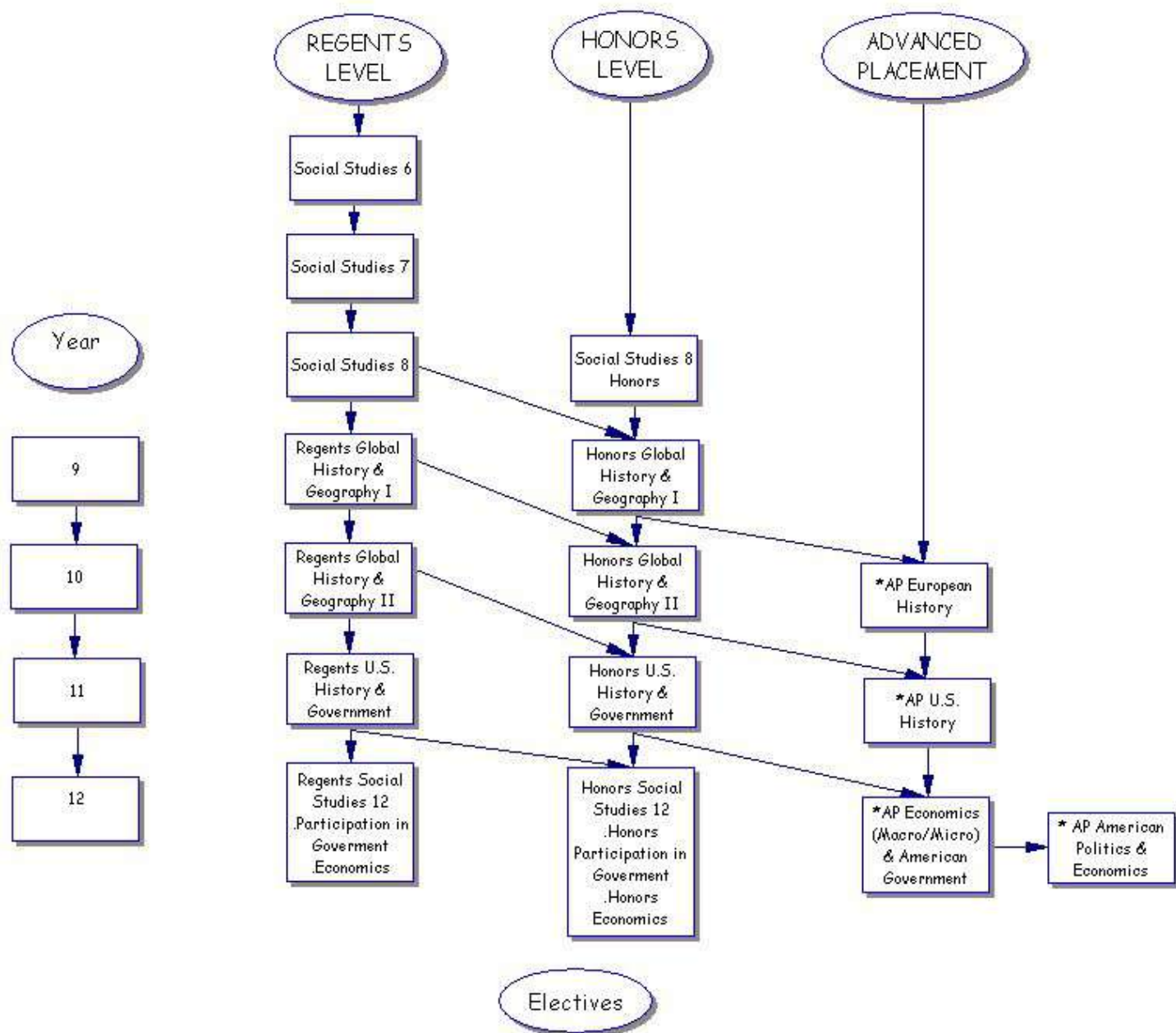
Experience in Law: Civil and Constitutional Law Course #: 2055 Grades: 10, 11, 12 Course Length: year Credit: 1	This class will take the student from the classroom to the courtroom. Students will learn the elements of Civil and Constitutional Law primarily. They will prepare cases, participate in mock trials, and be lawyers, witnesses and judges. The course will allow students to actively participate and learn by doing.
African-American History Course #: 2059 Grades: 9, 10, 11, 12 Course Length: semester Credit: ½	This course will examine the political, legal, and cultural development of the African-American community. Students will begin with an exploration of the significant African civilizations and empires. It will trace the slave experience, the development of Jim Crow and segregation, as well as the development and significance of the civil rights movement. Students will also delve into the rich cultural heritage of the African-American community and will examine the Harlem Renaissance as well as significant contributions to American culture in music, art, and literature. The course will emphasize discussion and the examination of primary source documents such as film, photographs, and music.
The Holocaust and Other Acts Of Genocide Course #: 2056 Grades: 10, 11, 12 Course Length: semester Credit: ½	This course focuses on the Holocaust in literature, art and structure. Why did the Holocaust begin? How was it conducted? What are its effects? These are some of the questions discussed. In addition, the nature and consequences of prejudice are explored.
Psychology Course #: 2050 Grades: 9, 10, 11, 12 Course Length: semester Credit: ½	This course seeks to analyze and understand why people behave the way they do, both consciously and unconsciously. Through scientific studies, case histories, experiments and related materials and activities, the student will gain an insight into human behavior. The course will also stress informal discussions designed to provide a greater understanding of one's own behavior.
Comparative Religion Course #: 2052 Grades: 9, 10, 11, 12 Course Length: semester Credit: ½	This course is a survey of the major Western and Non-Western religions of the world. It will include, but not be restricted to Hinduism, Buddhism, Daoism, Confucianism, Shintoism, Judaism, Christianity and Islam. Common beliefs and practices, as well as differences will be stressed. Use of videos and on-line research will augment instruction, along with guest speakers and field trips to local houses of worship.

Social Studies Department

<p>Sports in American History and Society Course #: 2051 Grades: 9, 10, 11, 12 Course Length: semester Credit: ½</p>	<p>This course is one in which students will discover how sports are closely linked to American history and American values. Among the historical and contemporary issues explored will be:</p> <ul style="list-style-type: none"> • sports as a vehicle for nationalism and racism in Nazi Germany • the influence of sports on the American Civil Rights movement • sports as an agent of foreign policy during the Cold War and after • the economics of sports: sports as big business, tax subsidies to build stadia, growth of labor unions, etc. • Title IX: equal rights for women in sports <p>Additional social issues such as the role of athletes as role models, possible connections between violence in sports and violence in society, etc.</p>
<p>Sociology Course #: 2058 Grades: 11, 12 Course Length: semester Credit: ½</p>	<p>This course helps students develop an understanding of group life and the influences of heredity and environment. It emphasizes the forces of social cooperation versus the forces of social conflict. Areas of study include: culture, crowd behavior, mass media, propaganda, marriage, the family, race, class structure, education and religion. Field trips and guest speakers will be used when appropriate. Requirements include outside reading and an experiment based research project.</p>
<p>Hollywood and History: Fact or Fiction Exploring United States History through the Eyes of classic Hollywood films Course #: 1090 English 2090 Social Studies Grades: 10, 11, 12 Course Length: semester Credit: ½ social studies ½ English</p>	<p>When you see films on historical events, have you ever wondered how closely they parallel reality? Using the History Channel's "History Alive" series as inspiration, this course will examine historical landmarks in United States History as they actually occurred, compared and contrasted with Hollywood's depiction of the same characters and events. Through reading historical documents, factual accounts and by viewing classic films, students will explore the differences between the two media. Students will be able to analyze and discuss different perspectives as presented by directors, historians and actual participants in the events under study. Students will attend lectures and view films on one day while using the alternate day for writing assignments and research projects. This course requires students to register for two consecutive classes, either in the fall or the spring semester: one social studies period and one language arts period.</p>

Social Studies Department

SOCIAL STUDIES



1 Credit Course - Experience in Law

1/2 Credit Courses - Exploring Teaching, Criminal Justice, Psychology, The Holocaust and other acts of Genocide, Sports in American History and Society, Comparative Religion, Sociology, African American History, Hollywood and History: Fact or Fiction

*The College Board Advanced Placement Test will be taken upon completion of the course

Driver Education Department

Driver Education		<p>Driver education is designed to teach safe driving habits and practices, and to foster self-discipline, self-guidance, and self-protection on the road. To be eligible to take Driver Education, a student must be 16 years of age and must have a N.Y.S. permit before the first day of class. Enrollment is limited to 11th and 12th grade students and preference is given to seniors. Perfect attendance is mandated in accordance with State regulations and is required in order to pass this course. <i>All parents must attend one 3 hour seminar in order for your child to receive a “blue card” upon successful completion of the driver education program. Parents are given the option to attend a seminar at High School East OR High School West.</i></p>
Course #:	9301 Fall 9302 Spring	
Grades:	11, 12	
Course Length:	semester	
Credit:	½	

WILSON TECHNOLOGICAL CENTER

Technical School Programs

9501 A.M.

9507 P.M.

Students who have completed tenth grade may apply for admission to the following two-year technical school programs. Nurse Assisting and Professional Health Careers are strictly one-year programs.

The specific programs available are:

<u>Course</u>	<u>Grade(s) Offered</u>	<u>Length of Course</u>	<u>Credit</u>
Construction Careers			
Carpentry	11-12	1 or 2 yrs.	4 ½ or 9
Construction Electricity	11-12	1 or 2 yrs.	4 ½ or 9
Drafting/ Computer Aided (CAD)	11-12	1 or 2 yrs.	4 ½ or 9
Heating/ Ventilation/ Air Conditioning	11-12	1 or 2 yrs.	4 ½ or 9
Welding	11-12	1 or 2 yrs.	4 ½ or 9
Graphics & Media Careers			
Advertising Art	11-12	1 or 2 yrs.	4 ½ or 9
Audio Technology	11-12	1 or 2 yrs.	4 ½ or 9
Photography	11-12	1 or 2 yrs.	4 ½ or 9
Video Production	11-12	1 or 2 yrs.	4 ½ or 9
Health Careers			
Medical Assisting	11-12	2 yrs.	4 ½ or 9
Medical Laboratory	11-12	1 or 2 yrs.	4 ½ or 9
Nurse Assisting	11-12	1 yr.	4 ½
Professional Health Careers	12	1 yr.	4 ½
Service Careers			
Administrative Assistant/ Office Technology	11-12	1 or 2 yrs.	4 ½ or 9
Certified Personal Trainer	11-12	1 or 2 yrs.	4 ½ or 9
Cosmetology	11-12	2 yrs.	9
Culinary Arts	11-12	1 or 2 yrs.	4 ½ or 9
Early Childhood Education & Care	11-12	1 or 2 yrs.	4 ½ or 9
Equine Studies	11-12	1 or 2 yrs.	4 ½ or 9
Fashion Merchandising/ Design	11-12	1 or 2 yrs.	4 ½ or 9
Floriculture	11-12	1 or 2 yrs.	4 ½ or 9
Police Science and Law	11-12	1 or 2 yrs.	4 ½ or 9
Veterinary Assisting	11-12	1 or 2 yrs.	4 ½ or 9

<u>Course</u>	<u>Grade(s) Offered</u>	<u>Length of Course</u>	<u>Credit</u>
Technical Careers			
Computer Networking and Repair	11-12	2 yrs.	4 ½ or 9
Technical Electronics	11-12	1 or 2 yrs.	4 ½ or 9
Web and Internet Technology	11-12	1 or 2 yrs.	4 ½ or 9

Transportation Careers

Aircraft Maintenance Technology	11-12	2 yrs. + 7 wks.	9
Auto Body Repair	11-12	1 or 2 yrs.	4 ½ or 9
Automotive Technology	11-12	1 or 2 yrs.	4 ½ or 9
Aviation Science/ Flight	11-12	1 or 2 yrs.	4 ½ or 9
Outdoor Power Equipment Technology	11-12	1 or 2 yrs.	4 ½ or 9

All credits earned may be applied toward satisfactory completion of requirements for graduation from a New York State High School.

Complete information on all special programs is available to students in the Guidance Counseling Center.

CULTURAL ARTS PROGRAM

9530 A.M.
9533 P.M.

The BOCES (Board of Cooperative Education Services) Cultural Arts Program may be selected by students who are talented in dance or theatre who wish to continue these studies at a school of higher education and who plan to pursue these arts as a profession. Students attend the BOCES Cultural Arts Center in Syosset to complete courses required for high school graduation and to participate in extracurricular activities. Acceptance in the program is conditional upon a successful audition and approval from the Office of the Assistant Superintendent of Research Assessment and Special Services.

Cultural Arts Program

9518 A.M.
9517 P.M.

The BOCES (Board of Cooperative Education Services) Cultural Arts Program may be selected by students who are talented in **dance or theatre**, who wish to continue these studies at a school of higher education and who plan to pursue these arts as a profession. Students attend the BOCES Cultural Arts Center in Syosset to complete courses required for high school graduation and to participate in extracurricular activities. **Acceptance in the program is conditional upon a successful audition and approval from the office of the Assistant Superintendent of Research Assessment and Special Services.**

College Courses

Long Island University/C. W. Post SCALE Program - Secondary Collegiate Articulated Learning Experience - a cooperative program between C. W. Post Center of Long Island University and Half Hollow Hills - enables qualified high school seniors to enroll in Long Island University and earn college credits while remaining in their high school setting. The program seeks to provide qualified students with the opportunity to accelerate their academic pursuits. Students enrolled in the SCALE program will be fully matriculated students meeting all admissions criteria established by the faculty of Long Island University. College credit is available in **College English** and **College Calculus**. SCALE students are provided with a C. W. Post identification card valid through the entire academic year. Upon completion of the senior year of high school, matriculated students may continue their degree study at any center of Long Island University by filing a **Continuation of Study** form. Students who continue their education at other institutions may apply for transfer credit with an application available in the Guidance Department.

Gurwin Jewish Geriatric Center Internship Program (C.A.R.E. Program) Course #: 6084 Grades: 9, 10, 11, 12 Course Length: semester Credit: ½ Course is graded Pass/Fail	This semester long internship is conducted after school, once a week, for 15 weeks and offers students an opportunity to explore careers that support a health care facility, such as: medicine, physical therapy, occupational therapy, nursing, social work, pharmacy, therapeutic recreation, finance, personnel, public relations, food services, engineering and plant maintenance, medical records, health care administrator. The student rotates through each department, developing relations with residents and staff and learning about the growing field of geriatrics. <i>Priority given to upperclassmen.</i>
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Independent Study

Independent Study provides the opportunity for achievement in a setting other than the conventional one. Students may pursue programs of independent study in the less commonly taught subjects like AP Physics B Level and languages such as Hebrew, Greek, Russian, and Chinese, and, with limitations, in physical education. Courses in Independent Study will not be computed in the student's average.

HALF HOLLOW HILLS SCHOOLS

COURSE SELECTION SCHOOL YEAR 2007-2008

WORKSHEET

Last Name (Print) First Name (Print) Middle Initial Student ID#

Home Telephone# Guidance Counselor

Circle One: **HS EAST** **HS WEST**

	Subject	Course Name	Course Number	Credits
1	English			
2	Social Studies			
3	Math			
4	Science			
5	Foreign Language			
6	Art or Music			
7	Physical Education			

- Students must circle Lunch unless they are enrolling in a full 9 period course program.

8	9701 Lunch (Fall)	9702 Lunch (Spring)	9703 Lunch (Year)	9704 Lunch (Fall) A/B	9705 Lunch (Spring) A/B
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- Career and Financial Management is the core course for a sequence in Business, Family and Consumer Science, and Technology.

9	6030 Career & Financial Management	1.0
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Electives:

Code:	Course:	Cr.	Code:	Course:	Cr.
Code:	Course:	Cr.	Code:	Course:	Cr.

- Students are strongly encouraged to enroll in the five major academic subjects through their high school experience.

TOTAL CREDITS:

Dec-2006