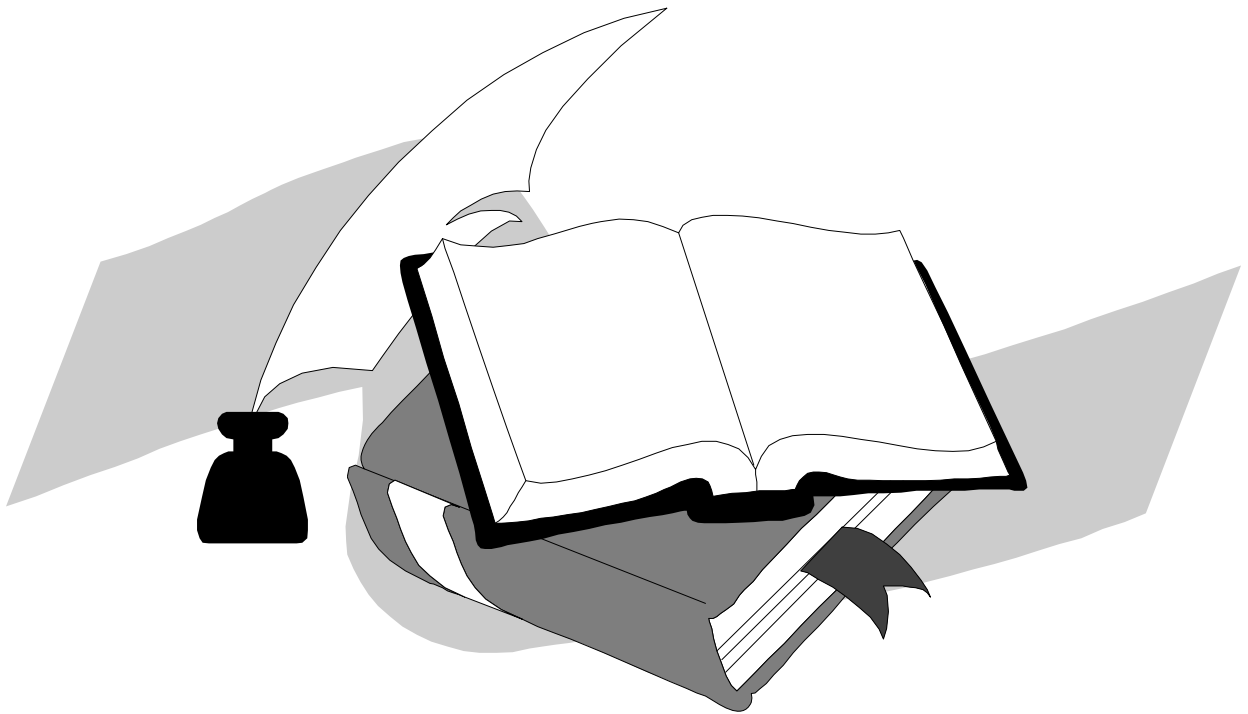


**WARWICK
VALLEY
HIGH SCHOOL**



**CURRICULUM
HANDBOOK
2009 – 2010**

WARWICK VALLEY HIGH SCHOOL

P.O. BOX 595

WARWICK, NY 10990

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Assistant Principal: Gregory D. Lisack

Guidance Department Staff

Mary Fox, Director

Colleen Amideneau
Doris Livanos
Timothy O'Dwyer
Julie Sekelsky
Serena Sze

Counselors are available to meet with students and/or parents to discuss any concerns they may have. Information pertaining to careers, college and school in general is available in the Guidance Office. Students may "drop in" during non-class periods (lunch or study hall); however, it is advisable to schedule an appointment. Guidance staff may be reached at 987-3050 ext. 2070 or 2071.

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INTRODUCTION

TO: Students and Parents

Warwick Valley High School is pleased to present to you the Curriculum Handbook for the 2009/2010 school year. The high school faculty believes strongly that every student should maximize his or her educational experience in the nurturing environment offered by the school.

This handbook should be reviewed carefully so that informed decisions may be made for the student's academic schedule in the following year. We also recommend that everyone takes advantage of the valuable and interesting elective program offered in the high school. Each student will be advised by his or her counselor regarding graduation requirements.

PREPARING FOR THE YEAR

This Curriculum Handbook has been prepared by the Administration, Guidance Department and teaching staff of Warwick Valley High School to assist you in the selection of courses for the next school year. This is your book! Read it carefully and become familiar with its contents.

A successful academic year does not happen by chance. Success begins with the serious planning of courses for each year. Planning requires knowledge of the course offerings which are available and what each student needs to meet diploma and post-graduation requirements. As you choose courses for the year, keep in mind your educational and career goals.

Careful thought and consideration should be given to the selection of the proper, appropriate, and most challenging courses. Decisions about course selection are important due to their long range effects on your future educational plans. After your initial course selection in February/March, your counselor will review the choices and the recommendations of each teacher with you. Then, your selections will be sent home for parent reaction. Decisions reached by you and your parents at the end of the course selection process in mid-April, will be considered a firm commitment to the school. **Course changes for reasons other than acceleration or failure will not be entertained!**

Read and understand the course descriptions in this handbook. Become familiar with the prerequisites for each course. Ask questions of the teachers. Talk to your counselor. Make your first selection a good one.

KEEP THE FOLLOWING IN MIND AS YOU PREPARE:

- 1) All students must carry a minimum of five courses plus P. E. each semester. (The normal school day consists of eight periods including a lunch period).
- 2) Check the prerequisites for each course you plan to choose.
- 3) Have alternate choices planned in case the courses you want cannot be scheduled.
- 4) Check your requirements for graduation in your diploma category. (see next page)

Graduation Requirements

FRESHMAN ACADEMY

The Freshman Academy serves as a bridge between middle school and high school and prepares students for the rigors of high school. Located in a designated area of the Warwick Valley High School, the Freshman Academy provides a nurturing learning community balanced with a degree of student independence and self-reliance. The primary goals of the Freshman Academy are increased academic achievement and a sense of belonging for all students. The Freshman Academy is characterized by the following four components:

- Common Core Curriculum
- Teaming
- Freshman Seminar
- Program Enrichments

SOPHOMORE INITIATIVE

Picking up where the Freshman Academy leaves off, the Sophomore Initiative strengthens the concept of community service and the idea of giving "back to one's community." One way to "give back" is by students working with the Warwick Food Pantry providing Holiday Baskets to local families experiencing difficult times.

The Sophomore Initiative also supports the concept of "making connections." Through interdisciplinary instruction and overlapping curriculum, students identify and make meaningful connections across subject areas. Interdisciplinary curriculum encourages students to generate more insights and recognize new relationships between ideas.

SENIOR PROJECT

A Senior Project is a nationally recognized program where students earn high school credit while learning about or working on something that deeply interests them. Here is a short list of some Senior Projects from this year's senior class:

- Designing and creating a prom gown
- Obtaining a pilots license
- Establishing a school improvement club
- Organizing and implementing a Year End Dinner Fund Raiser
- Learning about and teaching Yoga
- Writing and illustrating a children's story book

There are four components to the Senior Project: 1) the product which is the project that you develop/design 2) a portfolio which illustrates your experiences, 3) the paper which is a 7 – 10 page collegiate level paper and, 4) the presentation which requires students to speak in front of a board of judges from the staff and the community. Students who sign up for the program will be scheduled for the same English and Government/Economics teachers who will help them create, implement, and report on their project. This course will be immersed in the social studies/English curriculum in the spring of senior year.

For more information about the Senior Project please contact Ms. Marcolina (hmarcolina@wvcsd.org), or you can view the following web site: www.seniorproject.net

ADVANCED PLACEMENT

The Advanced Placement (AP) Program sponsored by the College Board, provides the highly motivated and academically talented student the opportunity to enroll in and pursue college-level studies while still in secondary school (high school). **Students enrolled in Advanced Placement Courses are required to take the Advanced Placement exam.** Successful performance on advanced placement exams may result in advanced standing or the granting of college credit upon entering a post secondary school. Warwick Valley High School offers A.P. courses in English, European History, American History, Chemistry, Biology, Calculus, Environmental Science, Spanish and French, Music Theory, Physics and Psychology. The College Board charges a fee for students to take the exam in May.

HONORS PROGRAM

In an effort to challenge and meet individual academic needs, the Warwick Valley Central School District offers an Honors Program in English, mathematics, science, social studies and foreign language. A student may be selected for any one or all of the honors courses. Due to the academic demands of these courses, parents are advised to carefully consider consenting to the enrollment of their child in more than two (2) honors level courses.

The honors programs in mathematics and science are both accelerated and enriched Regents level programs. The honors course in mathematics begins in grade 7 and continues through grade 12. Students begin the study of enriched and accelerated Regents level courses at grade 8, as opposed to the traditional Regents courses at grade 9. The honors programs in mathematics and science culminate with the study of an advanced placement course in grade 12.

The honors programs in English and social studies are accelerated and enriched. Enriched courses in English and social studies begin in grade 8 and continue through grade 12. The program in grades 9 - 12 includes enriched and accelerated Regents level courses in addition to Advanced Placement course.

Descriptions of each of the Honors (H) courses are included within that course's specific discipline/subject area of this book.

Although entrance into the Honors Program begins in the Middle School, a parent may request that his or her child be considered for placement in an honors course by speaking with his current teacher and Guidance Counselor. Consideration will be made based upon previous year's report card grades, task commitment, and teacher recommendation.

Continuation in the honors program requires that the student maintain a passing grade in every marking period and/or earn a final grade of 85% or above. A student may withdraw from the honors course if a parent makes a written request and confers with a guidance counselor.

NATIONAL HONOR SOCIETY

Membership: Open to juniors, and seniors who have attended the school for the equivalent of one semester and who have a cumulative scholastic average of 90 percent. Students who meet the scholastic requirement are then extensively evaluated by the faculty council on the basis of leadership, service, and character.

Purpose: To create enthusiasm for scholarship, to stimulate a desire to render service, to promote leadership and to develop character in students of secondary schools.

Activities: Through various student leadership and community service projects, members of the National Honor Society strive to make a positive difference in the lives of individuals and in the spirit of the community and school.

GRADING POLICY & RANKING

All courses with the exception of Physical Education, Gifted Ed Seminar (G.E.S), and Workshops receive a numerical grade and are considered for class ranking purposes. Both P.E. and G.E.S. use a Pass (P), Fail (F), Commendable (C) system, and, as such, they are not considered in the class ranking system. All of the other credit-bearing courses are considered for class rank. All students earning credit are included in our ranking system.

Final grades as they appear on the report card and transcript are not weighted. These grades are weighted for the purposes of class ranking only and are not reported until after the 6th semester (3 years). Our method of weighting courses is as follows:

- Advanced Placement (AP) courses = Final Average x 1.10
- Honors (H) courses = Final Average x 1.07

Our minimum passing grade is 65%. An average of 85% - 89.99% is required for the Honor Roll and an average of 90% or higher is required for the High Honor Roll.

Our grading calendar is divided into four marking periods (MP) of approximately ten weeks per period. A quarterly grade is given as an average at the end of each marking period. The final grade includes the four quarterly grades plus the final exams.

COURSE CHANGE/ADD/DROP POLICY

The selection of courses within a student schedule is an action that should be carefully contemplated by the student, his or her parents, and the school counselor. This selection should be based upon graduation requirements, the areas of interest a student may have, pre-requisites for advanced classes, and an eye on post-secondary education. Students who wish to be placed in honors, college credit bearing, or Advanced Placement course have an additional responsibility that requires a special commitment to effort and work habits.

Occasionally it is possible that students may be enrolled in a class that becomes too difficult for them at that time. If a change in level (out of honors or AP to Regents classes) is recommended the following procedures will apply:

Changing Class Level

- a) Once the semester has begun, changes require parent signature as well as signatures from your child's teacher, the guidance counselor, the department chairperson.
- b) **Changes during the first 5 weeks of class** – the grades earned by the student will not count in the new class.
- c) **Changes after the first 5 weeks of class** – grades earned by the student in the former class, higher level class will count, but will be weighted according to the standard HS formula:
 - AP to Honors class - average from former class is weighted at 1.10 and then used in determining the honors class
 - AP to Regents class - average from former class is weighted at 1.10 and then used in determining the honors class
 - Honors to Regents class – average from former class is weighted at 1.07 and then used in determining grade for the honors class

Dropping Classes – In order to drop a class a student must complete the Schedule Change Request form available in the Guidance Office or online.

- This form requires an explanation of why the course is being dropped and requires the signature of the student and the parent.
- The Student then brings the form to the teacher for their input and returns it to the Guidance Office.
- At that time the request will be forwarded to the appropriate department chairperson.
- Please note that dropping a course often leads to a study hall being place in the student's schedule.
- Any student who drops a course after the end of the 1st quarter will receive a "W" (withdraw) on their permanent transcript.

NOTE: The withdraw policy will also pertain to one semester courses after five weeks.

AIS (Academic Intervention Services) WORKSHOPS

These mandatory courses are designed for the student who will need additional and intensive work in order to meet the New York State Regents requirements for courses in each of the following areas:

English (ELA)
Global History & Geography
U.S. History & Government

These workshops are designed to develop the specific skills needed to be successful on the required Regents exams. Admission to these classes is upon department recommendation only and will be based upon grades from a previous year's course, teacher evaluation, department approval, and standardized testing.

Parents will be notified in writing of their child's placement in this course. A letter will be mailed to them after the mid-year marking period of the current school year.

Classes will normally be scheduled on the opposite day pattern of the student's physical education class and will most likely replace a study hall. An AIS course is not credit bearing and will not be calculated in a student's grade point average (GPA).

In some cases, AIS services may be delivered to a student in place of an elective course. Since these students have been identified as performing at levels that suggest they are at risk of meeting N.Y.S. Standards, it is strongly recommended that this placement occur.

AGRICULTURAL TECHNOLOGY

LAND, FOOD & PEOPLE (2610)

1 Credit

This course provides you with practical experience in the classroom and on field trips throughout the Warwick Valley community and other parts of New York State. The facilities include a greenhouse and a shop, as well, as a classroom. You will engage in learning experiences that involve raising small and large animals, making maple syrup, making floral arrangements, exploring woodlands and wildlife, planning and planting landscapes in the community, and experimenting with new technologies in the food industry.

You will also have the opportunity to meet a variety of people who own or are employed in these and other industries throughout the Warwick Valley community. This will give you a chance to learn more about the various aspects of these fields and the availability of jobs in this area, the state, and the nation.

Prerequisite: None

PLANT SCIENCE (2620)

1/2 Credit

Are you interested in growing houseplants, plants for a flower bed or vegetable garden? How about a career using these skills? If so, this course is for you!

We will also be exploring hydroponics (growing plants without soil) and tissue culture (plant cloning). Field trips will be scheduled to local greenhouses and related businesses. You will get plenty of hands-on experience including growing crops in the greenhouse.

We will also take an in-depth look at the science of plants and learn more about careers related to plants.

Prerequisite: Living Environment Regents

AGRICULTURAL TECHNOLOGY

LANDSCAPE DESIGN (2611)

1/2 Credit

You will learn how to do landscape drawing and planning. You will learn proper selection and planting procedures of various shrubs, trees, and flowers. Use and general maintenance of landscaping equipment will also be covered with work in the shop and in the field. Computer programs and other new technology will be explored.

Field trips and projects on school grounds and in the community will give you the opportunity to enhance your skills and understanding of major concepts.

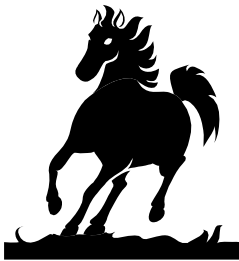
Note: If you are seeking employment in this area prior to graduation, the instructor can work with you to find a position with a local landscaping company.

Prerequisite: None

Spring Semester

HORSE SCIENCE (2612)

1/2 Credit



This program is for students interested in basic horse handling and care. The various breeds, conformation, uses, and judging will be covered. Safety in handling and riding horses will be emphasized. Guest speakers and field trips to local horse farms will be utilized.

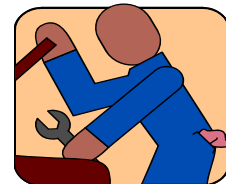
Prerequisite: None

Spring Semester

EQUIPMENT REPAIR (2613)

1/2 Credit

If you are mechanically inclined, enjoy tearing down, and rebuilding engines and equipment, this course is for you. You will learn the basics of tool and engine operation, maintenance, and overhaul through hands-on laboratory experiences. You will also gain experience in welding and working with larger equipment including tractors.



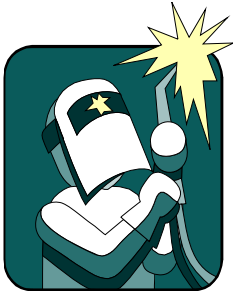
You will have the opportunity to learn the repair and maintenance of conservation and landscaping equipment. You will also be involved in all aspects of machine shop repair including welding, use of micrometers, replacement of engine components. You are encouraged to work on individual projects, such as working independently on the repair of lawn mowers, and other available equipment with guidance from the instructor.

Prerequisite: None

AGRICULTURAL TECHNOLOGY

AGRICULTURAL MECHANICS (2623)

1/2 Credit



Do you like to build or fix things? Would you like more time to improve your welding skills? This course offers you the opportunity to make larger wood projects and an opportunity to learn basic electrical wiring. You might even get to rebuild a tractor. If this sounds like something you would like to do, then this is the course for you.

Prerequisite: Equipment Repair

FLORAL DESIGN (2614)

1/2 Credit

Floral design provides you with many opportunities to express artistic and creative abilities while learning a skill that can open new career opportunities. You will create flower arrangements, bouquets, corsages, boutonnieres, wreaths, terrariums, bonsai, and many other artistic expressions involving plant materials.

We will also be visiting area florists. These trips will help you to learn about new and exciting trends in this industry. If you would like to break out of the traditional classroom setting and learn a new skill, sign up for this class and have fun while learning.

Prerequisite: None

Fall Semester

ANIMAL SCIENCE (2622)

1/2 Credit

Do you enjoy working with animals? Would you like to be a veterinarian? This course offers you an opportunity to explore the world of domestic and exotic animals. You will learn about their anatomy, handling, nutrition, health and reproduction. This course will cover both small and large animals and will focus on your interests and those of your classmates. You will also learn about aqua-culture and the career and business opportunities available in the field of animal science.



Prerequisite: Living Environment Regents

AGRICULTURAL TECHNOLOGY

CONSERVATION, WILDLIFE, AND LAND MANAGEMENT (2625) 1/2 Credit

Would you be interested in working as a conservation officer in a state or national park? Ever wondered what that tree in your back yard is? Ever thought of a career teaching children about soils and water quality? This course will focus on hands on scientific investigations in our local environment. We will also study wildlife, forest management, water quality and soils.

Prerequisites: Earth Science Regents or Earth Science B or Living Environment Regents

LEADERSHIP DEVELOPMENT (F.F.A.) (2601) 1/2 Credit

Do you have the desire to meet the challenges of tomorrow head-on? Would you like the opportunity to learn leadership skills you can use for the rest of your life? If so, this course is for you!

You will have the opportunity to gain skills in public speaking, debate, job interviewing, team efforts, and then test them in local, state, and national competitions as a member of the FFA.

You will also have the opportunity to go through the high and low ropes challenge courses at Oswegatchie FFA Camp, including summer and winter camp experiences.

Requirements: Each student must take one (1) additional agricultural technology course during his/her four (4) years in high school.

Note 1: This class can be taken as a replacement for the senior required course entitled "Participation in Government".

Note 2: This class can be taken during your free time and after school hours.

Note 3: This class may be completed over a four year period.

Note 4: This class is held after school.



AGRICULTURAL TECHNOLOGY

CAREER PLACEMENT (2630)

1/2 or 1 Credits

Would you like an opportunity to make money while you also earn school credit? If so, then Career Placement is for you!

This is an opportunity for you to gain "on the job" credit through a work study program. This is a joint effort among you, the employer, and the Agricultural Technology Instructor that let's you learn from a real working experience. Students must meet regularly for one period each week for process review. The remainder of your effort is working during after school hours at the job location. The work performed must be relevant and satisfy NYS regulations. Some additional written work will be required in accordance with State Education Department requirements.

Prerequisite: Completion of 9th Grade
Permission of Instructor and High School Principal



ART

2009-10 Guidelines for Choosing an Art Class

Please use this guideline when discussing future art courses with your guidance counselor and/or parents.

9th & 10th Grade

Option 1) **Foundations in Art** – This is a full year course designed for **art majors** (students seeking a five credit sequence in art)

Option 2) **Studio in Art I and II** - for students who wish to take art....

- a) And are interested in taking art electives in the future, but are unsure if they are going to work towards a five credit art sequence.
- b) So that they may complete their graduation requirement for art and *like taking art classes*..

10th, 11th & 12th Grade:

- **Sophomores** should meet with their art teachers for advice on courses to take for their junior year.
- **Sophomores and Juniors** thinking about a sequence in art should consider taking Exploration in Drawing Methods and Color & Design when Studio in Art I and II or Foundations in Art has been completed. You may also take other art electives at the same time.
- **Juniors** who have completed Studio in Art I and II or Foundations in Art, Exploration in Drawing *and one other elective* may elect to take Portfolio and Art Careers in order to develop their portfolio for entrance into an art college.
- **Seniors** who have completed Foundations in Art or Studio in Art I and II, Exploration in Drawing and one other elective may elect to take Portfolio and Art Careers for a 1/2 credit in order to update their portfolio for interviews with colleges.
- If the sophomore, junior, or senior student has completed **either** Foundations in Art or Studio in Art I and II and has met all of the necessary pre-requisites, they may begin taking art electives below. These elective include the following:

Continued....

ART

COURSE	PRE-REQUISITE
Exploration in Drawing Methods	Studio Art I & II
Color & Design	Studio Art I & II and Exploration in Drawing <i>(may be taken simultaneously with E in D)</i>
Studio in Ceramics I & II (odd years)	Studio Art I & II
Studio in Sculpture I & II (odd years)	Studio Art I & II
Studio in Photography	Studio Art I & II
Studio in Metalwork & Jewelry I & II (even years)	Studio Art I & II
Technical Drawing (Fall)	Studio Art I & II
Digital Photography	Studio Art I & II and Photo I
Studio in Printmaking (even years)	Studio Art I & II
Drawing & Design & Production (full year course)	Studio Art I & II and Exploration in Drawing
Studio in Advertising Design	Studio Art I & II <i>(Exploration in Drawing is Recommended)</i>
Architecture Drawing & Design (Spring)	DDP or Tech Drawing
Introduction to Computer Graphics (Fall)	Studio Art I & II and Advertising Design
Computer Animation (Spring)	Studio Art I & II
Oil Painting (Spring)	Studio Art I & II and Exploration in Drawing <i>(Color & Design may be taken simultaneously)</i>
Portfolio & Art Careers	Studio Art I & II, Exploration in Drawing & one other elective



Students who are considering being an art major or attending a college of art in the future should consider the following sequence:

Freshman Year

Foundations or Studio Art I and Studio Art II

Sophomore Year

Exploration in Drawing
Color & Design

If times allows in the schedule – as many art electives as you can fit

Junior Year

Portfolio

If times allows in the schedule – as many art electives as you can fit

Senior Year

1/2 year of Portfolio to tweak the portfolio for interviews with art colleges
Art courses of interest that will add to the student's repertoire

ART

FOUNDATIONS IN ART (2710)

1 Credit

Foundations in Art is a year long introduction to the nature, function and techniques of the visual arts in the present and past. While in this course students will be expected to participate in class discussions of artwork and architecture and how the elements of art are used to create a work of art. Students will be asked to incorporate their analysis into the many pieces of art that will be created throughout the year. This is a full year course that will serve as a strong foundation for all future art courses at the high school.

Prerequisite: 1. A Letter of intent indicating why you are interested in this course.
2. A recommendation from a Middle School Art Teacher.
3. A portfolio piece.

STUDIO IN ART I (2711)

1/2 Credit

Studio in Art is a prerequisite for all art electives in the art program. This course is appropriate for both non-art oriented student as well as those students interested in taking art electives through high school. Elements and principles of art and design will be explored through a variety of artworks produced by the student, some of which will touch on the historical aspects of art, past and present. Students will experience a variety of media such as pencil, colored pencil, and mixed media and working with simple computer-based art programs as well as other media.



Prerequisite: None

STUDIO IN ART II (2712)

1/2 Credit

This course is designed for those interested in completing a Fine Art or Crafts sequence. It is a prerequisite for any Art sequence and must be taken prior to any art elective.

Students will be instructed in basic drawing, perspective, color theory, fundamentals of two and three dimensional design, beginning painting, as well as continuation of art history. This is a serious hands-on art course which prepares students for all future Art electives. **Students planning on an art sequence must take Studio Art I and II OR Foundations in Art.**

Prerequisite: Studio in Art I

ART

EXPLORATION IN DRAWING METHODS (2720)

1/2 Credit



This course is designed as the next step after Studio Art I and Studio Art II or Foundations in Art. It is the continuing foundation in art necessary for those who wish to take a sequence in art and pursue art in the future. It is also intended for those who want to learn

how to draw better.

Students will build on skills learned earlier in Studio Art II or Foundations. This course will essentially explore all aspects of mass, line, value, texture and composition in a multitude of mediums.

Prerequisite: Studio in Art I and II or Foundations in Art

COLOR & DESIGN (2738)

1/2 Credit

Color & Design will enable the student who has successfully completed Drawing Methods to understand all aspects of color theory and usage. Working in a wide range of mediums and incorporating established methods (color theory and historical insights) the student will learn how to master color usage in solving a series of color related design problems. These problems will increase both the students' knowledge base and skill level.

This course may be taken simultaneously with Exploration in Drawing and/or Oil Painting.

Prerequisite: Studio Art I & II or Foundations in Art, and Exploration in Drawing Methods

STUDIO IN ADVERTISING DESIGN (2731)

1/2 Credit

This course will give beginning students a better generalized understanding of the advertising world. It can be viewed as a survey course in terms of content; covering the diverse areas of Graphic Design (Newspaper - Magazine - Poster), Illustration, Fashion Illustration, TV Commercial Production and more. Advertising Design can be considered a starting point for Design oriented students, or an interesting course for non-art majors.

Prerequisite: Studio Art I, II or Foundations in Art, and Exploration in Drawing Methods is recommended, but NOT required.

ART

INTRODUCTION TO COMPUTER GRAPHICS (2742) (Fall)

1/2 Credit

An advanced advertising course which will include basic desktop publication design, page layout with a emphasis on image manipulation. The course will be sequential in nature, i.e., building on basic skills and progressing to creative solutions by students. Our basic Advertising Design course will be a prerequisite, which will allow 11th and 12th grades the opportunity to take this course.

Prerequisite: Studio in Advertising Design

Offered Every Fall

INTRODUCTION TO COMPUTER ANIMATION (2752) (Spring)

1/2 Credit

This course will provide students with a knowledge and understanding of computer animation and enable them to develop skills related to creating basic and advanced computer animations. It will incorporate technology as well as traditional visual arts drawing techniques. This course will allow students to experience yet another aspect of the commercial art world and area of study in a field that is both creative and popular.

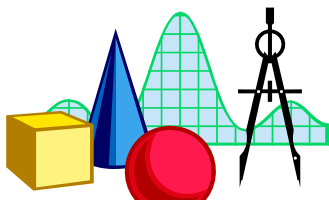
This is an elective course intended for students in grades 11 –12.

Prerequisite: Studio in Art I and II OR Foundations

Offered Every Spring

STUDIO IN PRINTMAKING (2730)

1/2 Credit



Graphics, or Printmaking, is an introduction to the creative use of printing media. Among the studio experiences, the student will participate in creating collagraphs, linoleum block, wood cuts, spray stencil, silk screen, etching and litho techniques. The student learns a variety of exciting skills and techniques which are usable for personal creative expression or professional commercial profit.

Prerequisite: Studio Art I & II, or Foundations in Art

Offered Even Years Only

ART

OIL PAINTING (2732) (Spring)

1/2 Credit

This course will enable you to logically approach and complete any oil painting. Basic Drawing, Color and Composition are stressed throughout the course. Each student will complete 2-4 oils in class. Outside Drawing and compositional assignments to help individual students will also be given.



Prerequisite: Studio Art I & II or Foundations in Art, and Exploration in Drawing Methods
Offered Every Spring
Color & Design may be taken simultaneously

STUDIO IN PHOTOGRAPHY I (2733)

1/2 Credit



Photography I will instruct the beginner on the use of a 35mm manual SLR camera and darkroom skills. The course will cover proper exposure, focus, and depth of field as well as shutter speed applications. Students will expand their knowledge gained in Studio II in terms of composition, cropping and perspective.

Students will learn how to develop black and white film and create prints from those negatives.

Due to limited equipment, it is highly recommended that students have their own 35 mm manual cameras. A film cassette, negative sleeves and printing paper will need to be purchased at the beginning of the course. These items may be purchased at a discount from the photography teacher. Film will be supplied for all students.

Prerequisite: Studio Art I and II or Foundations in Art

STUDIO IN PHOTOGRAPHY II (2734)

1/2 Credit

Photography II will build upon the concepts learned in Photography I and will continue with more advanced shooting and darkroom techniques. This is an advanced level art course geared toward the more serious art student who really enjoys photography. Students will learn studio lighting techniques, toning, hand coloring, advanced exposure/metering and a variety of darkroom manipulation techniques. Portfolios will be worked on throughout the semester.

Prerequisite: Studio in Photography I

ART

DIGITAL DARKROOM (2735)

1/2 Credit

This course is designed for those who are interested in taking the traditional photograph one step further. We will be using negatives from Photo I as well as creating new black & white and color negatives with a 35 mm SLR camera (as used in Photo I). Students will also use digital cameras to create new images. We will scan and/or import these images into Adobe Photoshop CS2 and learn how to manipulate them to obtain the desired results. Students will come out of this course with a clear understanding of how to work with the many tools and filters of Adobe Photoshop to create a great image. Anyone interested in taking this course should like working with computers as well as traditional and digital cameras.

Prerequisite: Studio in Photography I

STUDIO IN METAL WORK AND JEWELRY I (2743)

1/2 Credit

Have you ever wondered how fine jewelry is made? This course teaches and explores the basic techniques used by the artist and craftsperson in the field of metal work and jewelry.

The basic techniques learned are sawing, filing, polishing, silver soldering, etching and stone setting. This is an exciting and interesting course for the self-motivated, hard working, creative student.

Prerequisite: Studio in Art II or Foundations in Art

Offered Even Years Only

STUDIO IN METAL WORK AND JEWELRY II (2744)

1/2 Credit

Studio in Metal Work and Jewelry II builds on to the skills learned in Introduction to Metal Work and Jewelry. Fancy silver soldering techniques such as the marriage of metals are taught. You'll discover the enameling and cloisonné. You'll learn how to cast jewelry pieces using the lost wax casting method.

The course is run in an open studio manner and is geared towards those of you who are mature, self-disciplined and sincerely interested.

Prerequisite: Metal Work and Jewelry I

Offered Even Years Only

ART

STUDIO IN CERAMICS I (2745)

1/2 Credit

Explore the world of the ceramist. Apply your creativity and designing skills in the third dimension. Learn the various techniques of hand building and throwing a pot from clay on the potter's wheel. Find out how ceramic pieces are glazed and fired. Try ceramic sculpture. Learn these skills and more in ceramics. This course is for you if you are strongly interested in developing a sense of the clay and its various properties.

Prerequisite: Studio in Art I and II or Foundations in Art

Offered Odd Years Only

STUDIO IN CERAMICS II (2746)

1/2 Credit

Increase your ceramic skill and knowledge. Continue developing your expertise on the wheel and hand building. The focus of the course is glazing technique. Students will approach their pieces by selecting appropriate ceramic methods that will ultimately achieve the desired results.

Prerequisite: Ceramics I

Offered Odd Years Only

STUDIO IN SCULPTURE I (2723) (Fall)

1/2 Credit

Through sculpture the student will develop an understanding of three-dimensional form, and its relationship to its environment. Some of the materials that will be utilized are: paper, wood, plaster, metal, wax, plastic and string. The incorporation of the environment in the sculpture, through the use of found objects, will also be explored.

Prerequisite: Studio Art I and II or Foundations in Art

Offered Odd Years Only

STUDIO IN SCULPTURE II (2724) (Spring)

1/2 Credit

Sculpture II is for the student interested in exploring advanced techniques for creating sculpture. Satisfactory completion of Sculpture I will be a prerequisite for the course. The second level of sculpture would continue from the experiences that Sculpture I provided. The course will focus on two or three process production of a finished piece.

1. Clay base relief into plaster mold, cast for a positive.
2. Clay 3D model to plaster mold then cast for a positive 3D form from a choice of materials.
3. Lost wax casting with bronze.
4. Assemblage "a la Duchamp/Picasso".
5. Explore more sophisticated sculpture materials (metal, concrete)
6. Meet a sculptor/visit studio or gallery of one artist's work.
7. Possibly visit a sculpture foundry.

Prerequisite: Studio in Sculpture I

Offered Odd Years Only

ART

TECHNICAL DRAWING (2721) (Fall)

1/2 Credit

This course follows the N.Y. State Education Department module. Instructional activities will take place in the drafting facility. This course introduces the students to mechanical drawing through use of equipment, language, and procedure. Topics include: orthographic drawing, reading drawings and pattern development.

Prerequisite: Studio Art I and II or Foundations in Art Offered Every Fall

DRAWING FOR DESIGN AND PRODUCTION (2736)

1 Credit

Basic drafting, mechanical and design skills will enable the student to solve a series of problems and present a solution through design and drawing exercises. For example: the student will design a household appliance for use in the year 2050 rendered in felt tip pen.

Prerequisite: Studio Art I and II or Foundations in Art, and Exploration in Drawing Methods

ARCHITECTURE DRAWING & DESIGN (2747) (Spring)

1/2 Credit

This is a course for students interested in architectural design. Students will learn about architecture styles, as well as develop room and floor plan layouts. It will include instruction and usage of drafting tools, blueprints, architecture symbols, and drawing, to include drawing in perspective and to scale. The final project will involve the design and building of a scale model.

Prerequisite: Design for Drawing & Production or Technical Drawing
Offered Every Spring

ART

PORTFOLIO AND ART CAREERS (2749)

1 Credit

This course is designed for JUNIORS who have already completed Foundations in Art and/or Studio Art I & II, Exploration in Drawing Methods and one other art elective. Students may take other art courses simultaneously. *Priority will be given to juniors* who need this class to work on their portfolio for college portfolio reviews for entrance into an art college. These portfolio reviews generally take place between October and November of senior year.

Seniors may also opt to take this as an ½ credit course for one semester in order to update their portfolios for college interviews.

Portfolio in Art Careers requires advanced drawing and design skills. A portfolio consisting of 15 – 18 pieces, a one-person show, 2 – 3 college/career visits and a thesis (term paper) will be required for successful completion of this course.

Meeting with an art teacher in your sophomore year is highly recommended.

Prerequisite: Foundations in Art or Studio in Art I & II, Exploration in Drawing Methods and one other art elective.

BUSINESS

CAREER AND FINANCIAL MANAGEMENT (2600)

1/2 Credit

The two modules studied in this course are the Working Citizen and Personal Resource Management.

What will you learn from taking this course? One semester you will learn how to deal with everyday living situations revolving around personal banking procedures, personal budgeting using a simulation packet, credit advantages and pitfalls, researching and choosing a career, job application preparation, interviewing skills for the prospective job seeker, consumers rights and responsibilities. Introduction to economic issues will also be discussed.

Prerequisite: None. Open to 10th, 11th & 12th graders.

ACCOUNTING (2811)

1 Credit

It is called the language of business. It is a basic language which must be understood by business owners, managers, employees working in the field of accounting, and individual citizens who seek professional advice and accounting services for income tax purposes or other legal concerns when running your own business.



This course is designed to teach the entire accounting cycle for a sole-proprietorship business enterprise. Students will learn debit and credit concepts, journalizing and recording transactions in appropriate journals, posting business transactions and the preparation of work sheet and financial statements, all being a part of the accounting cycle. Students will have experience using the Peachtree Software in completing selected assignments after a level of proficiency is experienced from doing manual applications and procedures to learn accounting principles.

Prerequisite: None. Open to 10th, 11th & 12th graders.

ADVANCED ACCOUNTING (2821)

1 Credit

A one credit course to be offered as an extension of the Accounting course. The introduction of additional topics involving more complex accounting applications, significantly extends the basic accounting concepts and skills which are associated with proprietorship, partnership, and corporations. The computer will be utilized to provide hands-on experience using Peachtree Software to complete and solve selected accounting problems.

Prerequisite: Accounting

BUSINESS

KEYBOARDING (2810)

1/2 Credit

DO YOU KNOW HOW TO TYPE THE CORRECT WAY?

This skill is necessary and required for any computer related job. You will not regret taking a class that will increase your chances of succeeding in the business world. You will be able to communicate faster on messaging and e-mailing your friends. This course is recommended for ALL students for graduation. Preferably taken in 9th or 10th grade. Students will learn how to type properly--the touch-type keyboard method. In addition, students will learn features of Microsoft Word software to complete assignments such as personal business letters, business letters, and formal reports needed for college use. Students will gain a skill for a lifetime and employment. This course is recommended for any student planning to attend college so that you can type all projects more rapidly. This course is mandatory for all students majoring in business.

Prerequisite: None

PRINCIPLES OF MARKETING (2812)

1 Credit

Nearly one-third of our nation's labor force involves one area of marketing or another. Learn about the various types of marketing careers. Students will learn about marketing of products and services. Overview of marketing strategy, market segmentation, consumer behavior, advertising and promotion, channels of distribution, marketing institutions, and legal and economic issues will also be covered. Experience how to plan, promote, distribute, price and create new products. A marketing plan won't sell your product if your customer does not trust you. Be prepared to study the needs and wants of today's consumers and emphasis of current products and companies. A portion of this course will also focus on sports and entertainment marketing. Marketing projects and activities will also be completed.

Prerequisite: None. Open to 10th, 11th & 12th graders.

BUSINESS COMMUNICATIONS (2820)

1/2 Credit

This course is required of all students who are majoring in business. The class will focus on increasing students' ability to communicate effectively. The course will give students a chance to demonstrate their skill in oral, listening techniques and written communications. A basic review of grammar usage will be covered. Students will create letters of inquiry, complaints, to inform, and design creative letters with logos. Resume writing and interviewing skills will also be emphasized. The students will also be given an introduction to the internet.

Prerequisite: Keyboarding

BUSINESS

BUSINESS LAW (2823)

1 Credit

This course is open to 10th, 11th, and 12th graders. Do you want to know your legal rights and how to use them? Business Law is one of your most valuable subjects that will help you to gain the knowledge needed to protect yourself as a citizen, driver, and help you to achieve an understanding of legal principles you will use throughout your life. Students will study true situations that show how business and personal law impacts not only business, but also the lives of young people and adults. Business Law deals with ethics, basics of criminal law, minor rights, contracts, consumer protection, employment law and contracts, property, insurance, partnerships and corporations. Contemporary legal issues are discussed.

Guest speakers associated with different areas of law will make presentations in this class. Current events are discussed daily.

Prerequisite: None

DESKTOP PUBLISHING (2824)

1/2 Credit



This 1/2 unit course is the latest in desktop publishing for Windows. This course is designed to introduce students to the concepts, features and applications for mastery of desktop publishing to enable students to create, design and do layout for letterheads, flyers, bulletins, and newsletters. Students will have first-hand experience in designing their own individual projects after learning features and completing assignments based upon those features covered.

Prerequisite: Keyboarding

BUSINESS COMPUTER (MICROSOFT OFFICE) (2825)

1/2 Credit

This Course is open to anyone interested in computers and business. This course is an introduction to computers using Microsoft Office software; Word, Access, Power Point, and Excel. Students will create many areas of word processing documents, presentations, build databases and create reports. In addition, they will develop skills such as managing, organizing, prioritizing, and coordinating activities in a professional environment. Train today for essential employment skills for tomorrow's job market. Projects in Power Point will also be introduced and created.

Prerequisite: Keyboarding

BUSINESS

ADVANCED BUSINESS COMPUTERS (2835)

1/2 Credit

This course is open for any student that has taken the Business Computers class. This course is an advanced course using the following software: Word, Access, Excel, Power Point, and Microsoft Publisher. Students will create documents and projects. Each student will complete a portfolio of all projects completed. Learn the advanced skills to work in tomorrow's job market and prepare for business and college today.

Prerequisite: Keyboarding and Business Computers

ENTREPRENEURSHIP (2813)

1/2 Credit

Are you interested in owning and running your own business? Then, this class is for you. Find out why so many people are tired of working for their employers and are ready to change their careers and take the risk of becoming an entrepreneur. Students will learn the business skills needed to succeed. Statistics state that most businesses fail within five to seven years. Why? Find out how to become aware of the traits and characteristics needed to start and manage a successful business. Its focus is on selecting a business, preparing a business plan, and manage an ongoing operation. Students will learn the needed skills to effectively organize, develop, create a new business ownership, an existing business, a home-based business, franchise, or family-run operation. Guest speakers from the business community will be invited to speak to this class.

Prerequisite: None

MANAGING YOUR PERSONAL FINANCES (2814)

1/2 Credit

Students will learn how to manage their personal finances and be informed of student's various financial responsibilities as they relate to banks, credit unions, and personal finance companies. Students will develop confidence and skills in managing their personal and financial resources. Students will learn how to maximize earning potential, develop strategies for managing resources, and gain insight into the different methods of investing money. Students will develop an understanding of how to make career decisions, use money management skills, consumer credit, and learn about consumer rights and responsibilities. Students will also learn about payroll, paychecks, and how to budget. A banking and family financial management simulation project will also be implemented in the classroom.

Prerequisite: None

BUSINESS

SUNY ORANGE BUSINESS COURSES

These courses are offered through Orange County Community College. There is a tuition charge for each class. Credit is awarded by Orange County Community College.

INTRODUCTION TO BUSINESS OCCC (2870) 1 Credit or 3 College Credits

In this analysis of current business practices, the following topics are examined: impact of technology on businesses, economic systems, forms of ownership, social responsibility, management and organization, finances, marketing, human resources, information management and international business. Topical issues are used to reinforce terminology and concepts.

Prerequisite: Must be a junior or senior with an overall cumulative average greater than 85.

PRINCIPLES OF MARKETING OCCC (2871)* 1 Credit or 3 College Credits

The thrust of this course is the “marketing concept” which stresses the organization’s first goal—customer satisfaction. Students use a systems approach to integrate the major marketing areas such as: marketing plan, marketing research, consumer buying behavior, product/service concepts, promotions, ethics, and social responsibility. Marketing applications are developed through the strategic marketing process, which identifies the target market and its support of the marketing mix. Student exercises include customer service and internet projects.

Prerequisite: Must be a junior or senior with an overall cumulative average greater than 85.

ACCOUNTING PRINCIPLES I OCCC (2872)* 1 Credit or 3 College Credit

This is an introduction to accounting practice and theory using the model of the sole proprietorship in a service business. The accounting process for recording, summarizing and reporting financial data is analyzed. Specialized systems in cash controls, payroll, and the use of multipurpose combination journals are examined. Emphasis is placed on identifying and correcting errors and omissions and understanding their impact on financial statements. Course objectives are reinforced through the use of manual and/or computerized practice sets.

Prerequisite: Must be a junior or senior with an overall cumulative average greater than 85.

ENGLISH

ENGLISH 9 HONORS (2110)

1 Credit

English 9 Honors, as well as all English Honors courses, are enriched courses. English 9 Honors is designed for the student who is already reading and writing above the average 9th grade level. More writing assignments, of a more sophisticated nature, are assigned than in Regents classes. Reading assignments include many classic and contemporary selections and full length works drawn from various genres. Students may be required to complete projects in all four quarters. The research papers are required as well as a summer reading/writing assignment. Emphasis is placed on analysis and discussion of literature.



Students who exhibit mastery performance by maintaining a grade point average of 95% or above in English 9 Honors will be eligible for placement in English 10 Honors Accelerated (10 HA) upon entering tenth grade. This accelerated course will culminate with students taking the NYS Regents Comprehensive English Examination in June of tenth grade.

Prerequisite: Final Average of 90% in English 8 or 85% in English 8 Honors) and Department Review.

ENGLISH 9 REGENTS (2111)

1 Credit

Students explore and examine works of literature through the identification and use of specific literary elements. Reading skills taught in prior grades are strengthened and maintained. Literature includes reading selections from the grade anthology together with the introduction of critical appreciation of the novel, short story, lyric and narrative poem, full length play and works of non-fiction. Spelling and vocabulary are regularly studied from lists of words appropriate to the class and in conjunction with written work and the literature covered. Composition study aims toward cohesive paragraph organization, as well as clarity of expression. A research paper is required. Listening skills for information and understanding are emphasized. Parallel Regents Task Essay formats are explored during examination of the writing process.

Prerequisite: English 8

ACCELERATED ENGLISH 10 HONORS (2123)

1 Credit

Accelerated Honors is an introduction to advanced analytic essay writing and intensive literary analysis. Students are expected to have a firm basis in the structure of language, literary forms and terms, and communication skills. The British Tradition is studied in depth, along with selections from World Literature. Students are expected to read novels, essays, stories, plays, and poems and write corresponding critical analyses. Students are required to practice and imitate some of the styles and forms studied. A major thesis paper is required, along with numerous shorter essays. A summer reading/writing assignment is required.

Continued.....

ENGLISH

ACCELERATED ENGLISH 10 HONORS (2123) (continued)

1 Credit

The accelerated course culminates with students taking the NYS Regents Comprehensive English Examination in June of 10th Grade. Upon successful completion of this course, students will be eligible to take English electives and other advanced English Department offerings.

Prerequisite: Final average of 90% or above in English 9H and Department Review.

ENGLISH 10 HONORS (2120)

1 Credit

Students are expected to have a firm basis in the structure of language, literary forms and terms, and oral communication skills. The course will be an overview of British Literature with in-depth study of selected authors. A major research paper will be required along with several short papers. Students will be expected to read novels, plays and poems and write corresponding critical analyses. Students will also be expected to produce pieces of creative writing. Research skills will be continually reinforced in investigating all areas of British literature. Students are required to practice and imitate some of the styles and forms studied, including dramatic performance. A summer reading/writing assignment is required.

Prerequisite: Final average of 90% or above in English 9R or 85% or above in English 9H and Department Review.

ENGLISH 10 REGENTS - BRITISH AND WESTERN LITERATURE (2121)

1 Credit

The basic skills in grammar and usage, spelling mechanics, and reading are maintained and strengthened. In composition students are given aid and practice in developing clear, correct and interesting paragraphs and in organizing full length essays. Considerable attention is devoted to the achievement of economy, exactness and variety in expression. Emphasis in literature is on understanding the elements of the British literary style and content. A direct effort is made to improve vocabulary. A research paper is required. Reading and writing for information and the critical lens essay are emphasized.

Prerequisite: English 9R

ENGLISH 11 HONORS (2130)

1 Credit

English 11 Honors pursues an in-depth study of American literature through close, critical readings of novels, plays, short stories, essays, and poems. Mature discussion, insight, and problem solving skills are vital to the comprehension of the readings. Vocabulary study is intensive and regular. Writing emphasizes sophisticated expression, support of the writer's position, and logical and precise thought.



Continued . . .

ENGLISH

ENGLISH 11 HONORS (2130) (continued)

1 Credit

Extensive writing and analysis are to be expected on a regular basis. A major research project is required as well as a summer reading/writing assignment. Students must be committed to intensive study and possess a love of the written word. The NYS Regents Comprehensive Exam in English is taken January.

Prerequisite: Final average of 90% or above in English 10R or 85% or above in English 10H and Department Review

ENGLISH 11 REGENTS - AMERICAN LITERATURE (2131)

1 Credit

The composition phase of this course emphasizes the skills of mature written expression through intensive study of sentence structure, paragraph development and theme organization. Maturity of thought, sound organization, economy in the use of words and a variety of expression are taught and practiced, particularly in expository and critical writing assignments. Vocabulary study is regular and intensive. In literature the periods, styles, and themes of American literature are explored. Supplemental class reading and writing assignments are required in 11R. A major research paper is required. The course ends with the NYS Regents Comprehensive Exam in English.

Prerequisite: English 10R

ADVANCED PLACEMENT (AP) ENGLISH LITERATURE (2140)

1 Credit

Advanced Placement (AP) English is a full-year twelfth grade course for students who have consistently demonstrated superior ability in English. . The goal of this course will be to develop the students' awareness of language and to sharpen their skills in effective writing and critical reading. The course will encourage students to develop facility in the different writing styles demanded in a variety of disciplines including, but not limited to, the social sciences, the pure sciences, criticism and the fine arts, and journalism. The course terminates with the required Advanced Placement English Examination. Some colleges and universities grant credit for scores of 3, 4, or 5 on the Advanced Placement Examination. A summer reading/writing assignment is required.

Prerequisite: Final average of 90% or above in English 11R or 85% or above in English 11H and Department Review.

ENGLISH 12 REGENTS (2141)

1 Credit

This course is geared toward college-bound students and is comprised of four elements of study: Prose Analysis, Poetry and Literary Terminology, Public Speaking and the examination of Classical & Contemporary Works.

Poetry analysis involves a concentrated study of the primary modes of written discourse in relation to the analysis and appreciation of both short and full-length works of poetry.

Continued . . .

ENGLISH

ENGLISH 12 REGENTS (2141) (continued)

1 Credit

Via class lectures and written expression, students read and interpret poetry and associated literary terminology, culminating in their own creation of poetry.

Students are provided with background in basic public speaking techniques and are given the opportunity to make presentations throughout the school year. Classical and contemporary study involves the analysis and presentation of Shakespearean plays and modern day docudramas.

Prerequisite: English 11R

ENGLISH 12 SENIOR PROJECT (2162)

“Explore your passion; discover yourself” is the slogan for the new senior English program, Senior Project.

A nationally-recognized program, Senior Project is a rigorous course that consists of four components: a project based upon a student-generated idea, a 2100-2700 word collegiate-level research paper, a portfolio that visually chronicles the experience, and the Senior Boards, an elaborate presentation to a panel of judges. This course, which includes the curriculum of English 12, is designed for the industrious student who wishes to work extensively and independently on a project of his/her choosing.

Prerequisites: Passing of English 11R or 11H; student must take English 12 SP, AP English or SUPA. (Students enrolled in AP English or SUPA will have an independent study course added to their schedule, receiving either a pass or fail grade.) To be involved with the Senior Project, students may only take English 12 SP. Students enrolled in other English courses will have an independent study course added to their schedule that will have a pass/fail grade.

JOURNALISM I (2150)

1 Credit (Elective Credit)

Journalism is a combination of an academic course and practical publications program open to sophomores, juniors, and seniors. Students learn about all aspects of the field of journalism including reportorial style writing, legal issues and case study, and methods of editing. The course includes actual interviews with seasoned reporters as well as many real world applications, and produces the school newspaper, The Survey, each month. The first three quarters are devoted to instruction and the fourth quarter toward the production of the students' own newspaper.

Prerequisite: English 9 and 80% or above final average in English.

ENGLISH

JOURNALISM II (2151)– Writing
JOURNALISM II (2152) – Editing

1 Credit (Elective Course)

1 Credit (Elective Course)

Journalism II is open to second and third year journalism students. This course focuses on the application of the concepts learned in Journalism I. Students in Journalism II write articles, edit, and are part of the selection process for Journalism I articles that are considered for publication in *The Survey*. An average of 80 in Journalism I is needed to register for course.

Prerequisite: Journalism I , Application for Page Editor required.

FAMOUS TRIALS IN LITERATURE (2157)

1/2 Credit

Students taking this course will be introduced to criminal justice as portrayed through literary works. The course will reflect current as well as historical classic literature. This course will be particularly designed to accommodate students in the Humanities and Social/Behavioral Sciences.

Prerequisite: English 10

COMMUNICATIONS 1 (2153)

1 Credit (Elective Credit)

Communications 1 is a "hands on" television production course open to juniors and seniors. Students study video basics as they learn to use video camera and digital video editing equipment to produce a variety of video productions. Working with video cameras, students learn basic to advanced camera techniques and use video footage they shoot for digital editing projects. The course covers the use of audio, lighting, chromakey, special effects and scriptwriting as student work individually, in teams and as a class learning how to produce video productions. A textbook, quizzes, tests, mid-term and final exams complement the physical elements of the course as do assigned projects. The course offers students an opportunity to discover the educational and creative possibilities of this mass communications medium. In addition, students will learn how collaboration, cooperation, communications, critical thinking, and creativity are applied to making successful productions. The course helps students develop their organizational and interpersonal skills. Students enrolling in this course should have some knowledge of broadcast journalism, composition, public speaking, and technology applications. Students must demonstrate responsibility, be self-motivated, and possess originality.

Prerequisite: English 10 and grade average of 80%.

COMMUNICATIONS 2 (2154)

1 Credit

Communications 2 is open to seniors who have successfully completed Communications 1. This course continues and expands the curriculum and personal development areas initiated in Communications 1. Students experience all facets of advanced field and studio video productions including preproduction, production, and postproduction activities. On location videotaping, directing and advanced studio and editing techniques

Continued . . .

ENGLISH

COMMUNICATIONS 2 (2154) (continued)

1 Credit

help students expand their knowledge and application of this technology to a variety of productions. Students are responsible for the monthly production of Wildcat News and School Talk, which appear weekly on two cable stations and they collect video and edit productions for the annual Video Yearbook. Teamwork, creativity and applying technical skill under the pressure of live television culminates with the production of the annual four-hour Telethon that raises money to support the Senior Class. This course will help prepare students who are interested in pursuing Communications in college or at a technical school

Prerequisite: Communications 1, English 10 Grade Average 80%

PRE-COLLEGE WRITING (2163)

1/2 Credit

This is a semester course open to all eleventh and twelfth graders and is designed to prepare students for their college writing experience by introducing traditional theories and tools involving the art and science of rhetoric. The understanding and practice of such theories will allow students to strengthen their critical thinking and argumentation skills, therefore improving the structure, tone and overall success of their writing. Students will be offered extensive practice as they will be asked to dissect life and literature, frame meaningful arguments, and synthesize their arguments through the application of traditional rhetoric. This sustained practice in the art and science of rhetoric will cater to student ability to formulate arguments of substantial academic merit. Students will be required to complete daily writing exercises, participate in debates, and construct reading response papers and formal essays.

Prerequisite: Juniors or Seniors or Permission of Instructor

Listed below are three additional courses that may be taken to fulfill the English requirement for senior year. These courses are academically challenging. The rigorous study in these courses will prepare students for literature and writing courses in college.

CONTEMPORARY AMERICAN NOVEL (2159)

1 /2 Credit

The novels read in this course will vary from year to year as creditable new works appear on the scene. Authors represented will be such people as Faulkner, Steinbeck, Gaines, Plath, Hemingway, Wilder, Ellison, and others. The novel as a genre will be discussed along with its changing face in history. The major objective of the course will be to discuss the novel as a force in presenting and discussing contemporary concerns.

The course will be handled as a college seminar course with the emphasis on discussion, strategically scheduled tests and essays and a culminating paper. **Extensive outside the classroom reading will be required.**

Prerequisite: English 11R

ENGLISH

CREATIVE WRITING (2160)

1/2 Credit

Much of the class will be devoted to reading and discussion of outstanding short stories, poetry, and novels. Students will be expected to make writing a habit and students will regularly submit creative pieces and thematic responses. Working with both the teacher and the group, each student will attempt to perfect critical powers and skills needed in composing “college-type” themes and full length short stories.

Prerequisite: English 11R

LITERATURE OF THE THEATER : PARTS I (2155) AND II (2156) 1/2 Credit Each

This introductory course in seminar format is designed for 12th graders who wish to read additional plays beyond what is covered in a standard English 12 class. Through the reading and analysis of important plays, students will gain an appreciation and understanding of the literature that helped shape this influential art form. Part I examines the origin of theater through plays of early cultures, including the major Greek poets and their tragedies. Part II focuses on those American playwrights whose offerings helped to strengthen American theater as we know it today, including, among others, Edward Albee, Arthur Miller and August Wilson. Both courses offer students experiences in text and character evaluation, written and oral presentation, creative writing, and hand-on activities.

Part I offered in the Fall semester for ½ credit in English.

Part II offered in the Spring semester for ½ credit in English.

Prerequisite: English 11R

Prerequisite for Part II: Part I of Introduction to Theater in Fall

LITERATURE AND PHILOSOPHY (2158)

1 Credit

Meets requirements For English 12

From Pre-History to Plato and Existentialism to Ethics, this is a survey course of mankind’s cultural belief systems and mainstream philosophical ideas. Intellectual and spiritual concepts are paired with appropriate works of fiction to enhance student engagement and promote critical thinking. Readings include selections from Plato, Aristotle, Descartes, Nietzsche, Camus, Sartre, the Bible, the Koran, the Tibetan Book of the Dead, and The Tao Te Ching, as well as from longer works, including: Siddhartha, Zen and The Art Of Archery, The Da Vinci Code, Stranger In A Strange Land, No Exit, Waiting For Godot, and The Unbearable Lightness Of Being. The course is run as a seminar in which class discussions and student writing assignments act as focal points for analysis. As this is a college prep course, several major research essays, as well as several creative projects, are required each semester.

Prerequisite: 85% or above in English 11 or permission of the Department Chair.

ENGLISH

SYRACUSE UNIVERSITY PROJECT ADVANCE

WRT 105 – PRACTICES OF ACADEMIC WRITING (2170)

1/2 H.S. Credit
3 College Credits

This course is an introduction to academic writing that focuses on the practices of analysis and argument, practices that carry across disciplinary lines and into professional and civic writing. These interdependent practices of critical inquiry are fundamental to the work students will do throughout college and later in their careers and civic engagements. In this course students will learn to use language in a variety of ways to take apart and to construct their understanding of the world and then to make claims about how something was, is, or should be. WRT 105 emphasizes active learning, critical thinking, peer response, and collaborative projects. Formal papers go through multiple drafts, reader response, and revision and editing. Students read complex texts, drawn from various disciplines and genres.

WRT begins with a short jumpstart unit, followed by three longer units. Students will engage in various activities that culminate in a formal paper for each unit. All papers written out of class must be typed or word processed.

EST 141 - READING AND INTERPRETATION: FROM LANGUAGE TO DISCOURSE (2171)

1/2 H.S. Credit 3 College Credits

English and Textual Studies 141 introduces students to the complex and significant issues at stake when we “read”. Students study contemporary literary and cultural theory and learn to use theoretical constructs to understand a variety of texts, from those that may seem simple to those perceived as more complex, some representing contemporary culture (verbal as well as non-verbal), others a part of the literary canon.

The class includes discussion, occasional lectures, reading and writing. Students write frequently: informal papers, reading logs, reactions, and a specified number of longer formal papers drawing on materials covered in the course. Grade are based on both the informal writing and the formal papers, as well as on class participation.

Students receive a printed syllabus outlining the specific agenda for each section, and they are expected to be present in class and to complete assignments on time. The specific agenda varies from section to section, but all course designs are reviewed and must be approved by Syracuse University.

Co-requisite: Senior Status

These courses are offered through Syracuse University. There is a tuition charge for each class. Credit is awarded by Syracuse University.

FOREIGN LANGUAGES

MODERN LANGUAGES (SPANISH & FRENCH)

The Language Department offers a five year sequence in both French and Spanish.

The primary object of the language program is to teach fluency through a communicative approach using the five standards for foreign language learning (communication, cultures, connections, comparisons and communities). The four skills of listening, speaking, reading and writing are taught at each level using the state syllabus of fifteen topics. Checkpoint A, which is a requirement for graduation, culminates with the State Proficiency Exam. Checkpoint B, which is taught in Level 2 and Level 3 classes culminates with the State Comprehensive Exam in languages. These two courses are recommended for all college bound students. Checkpoint C includes all upper level language courses.



FRENCH 1 (2500)/SPANISH 1 (2505)

1 Credit

The emphasis at this level is on understanding and speaking the language. Mastery of vocabulary, and introduction to the grammatical structure of the language and exposure to the cultures of the countries in which language is spoken are the goals of these courses.

This course is a requirement for graduation.

SPANISH 2 HONORS (2516)

1 Credit

This course is an enriched version Spanish 2.

Prerequisite: 90% or above in Spanish 1 or Teacher Recommendation.

FRENCH 2 (2510)/ SPANISH 2 (2515)

1 Credit

Checkpoint B of the state syllabus is begun at this level. Although this course is a continuation of the skills and culture presented in Level 1 classes, the course work is more demanding than Level 1. Reading and writing skills are expanded and more complex structures are introduced and practiced. Internet activities and projects are incorporated at this level.

Prerequisite: Must pass the State Proficiency Exam in 8th grade (or a Level I high school language course).

FRENCH 3 HONORS (2521)/SPANISH 3 HONORS(2526)

1 Credit

These courses are enriched versions of French 3 or Spanish 3.

Prerequisite: 90% or above in French 2 or Spanish 2 or Teacher Recommendation.

FOREIGN LANGUAGES

FRENCH 3 (2520) / SPANISH 3 (2525)

1 Credit



This level culminates with a Regents examination (Comprehensive Examination in French/Spanish). Emphasis is on oral skills, however, reading and writing are given particular attention at this level. Internet activities and projects continue at this level as well as expanded exposure to culture. This course is recommended to all college bound students.

Prerequisite: Must pass Level 2 French or Spanish.

FRENCH 4 (2530) / SPANISH 4 (2535)

1 Credit

This advanced course emphasizes both the literature and the civilization of the target language while continuing to emphasize the spoken language in everyday situations. This course is optional for a Regents diploma, but is highly recommended for the college bound student. Juniors or seniors enrolled in this course will have the option of earning 4 college credits through the University in High School Program offered through the State University of New York at Albany. In exceptional cases sophomores may register at the discretion of the U. H. S. Program Director. Freshmen are not eligible to register for the University in High School Program, although they may register for high school credit.

Prerequisite: 90 or above in French/Spanish 3 OR
Teacher Recommendation

AP SPANISH (2540) /AP FRENCH (2545)

1 Credit

The listening, speaking, reading and writing skills of the students will be polished and refined. Students will continue a study of literature, with emphasis on nineteenth and twentieth century writers. Readings may include full-length novels, plays, short stories and poetry, as well as periodicals. All students enrolled in this course will take the Advanced Placement Language exam, which has a strong emphasis on grammar and vocabulary.

Prerequisites: 90% or above in French/Spanish 4 OR
Teacher Recommendation

MATHEMATICS

All mathematics classes at Warwick Valley High School will be taught using a graphing calculator. The department highly recommends the TI-83 Plus or TI-84 Plus calculator for use at home.

ALGEBRA I REGENTS (2411)

1 Credit

Algebra I Regents will include the topics in the NYS Algebra I Regents syllabus: introduction to Algebra, properties of real numbers, linear equations, graphing, linear functions, solving and graphing linear inequalities, systems of linear equations and inequalities, exponents and exponential functions, quadratic equations and functions, polynomials and factoring, radicals and connections to geometry, logic and probability.

Prerequisite: Pass Math 8 with a 75% & Teacher Recommendation

ALGEBRA 1 REGENTS – DOUBLE (2403)

2 Credits

This course is designed to hone a student's pre-algebra skills through hands-on activities. Additionally, this course is a one year course that will meet for two periods in a student's day. It will also include topics in the NYS Algebra 1 Regents syllabus: introduction to Algebra, properties of real numbers, linear equations, graphing, linear functions, solving and graphing linear inequalities, system of linear equations, and inequalities, exponents and exponential functions, quadratic equations and functions, polynomials and factoring, radicals and connections to geometry, logic and probability.

Students who are eligible for this course will be selected based on their NYS Grade 8 math assessment and their performance in their grade 8 math course. They will take the Integrated Algebra Regents exam in June.

ALGEBRA I WITH AIS (2402)

1 Credit

Students in this course will learn topics in the NYS Algebra I Regents syllabus: introduction to Algebra, properties of real numbers, linear equations, graphing, linear functions, solving and graphing linear inequalities, system of linear equations, and inequalities, exponents and exponential functions, quadratic equations and functions, polynomials and factoring, radicals and connections to geometry, logic and probability.

Students will also be scheduled for a period of math lab, every other day of the cycle to receive extra support and preparation for the Regents they will take in June.

Students who are eligible for this course will be selected based on their NYS Grade 8 math assessment and their performance in their grade 8 math course.

MATHEMATICS

INTERMEDIATE MATH (2416)

This is the second math course for students who are pursuing a Regents diploma and have completed Algebra. Within this course students will have the opportunity to make conjectures about geometric situations and provide informal justifications for these conjectures. The course is meant to employ an integrated approach to the study of transformational, Euclidean, and coordinated geometries. Properties of triangles, quadrilaterals and circles will receive particular attention. Additionally, algebraic techniques will be integrated into the study of geometry to help students hone their skills.

Prerequisite: Pass Algebra 1

GEOMETRY HONORS (2417)

1 Credit

This is an enriched version of Geometry Regents.

Prerequisite: Final average of 90% or above in Algebra I R or 85% or above in Algebra 1 H and Teacher Recommendation

GEOMETRY REGENTS (2418)

1 Credit

Geometry Regents will include all of the topics in the N.Y.S. Geometry Regents syllabus: basics of geometry, perpendicular and parallel lines, triangle congruence, properties of triangles, similar triangle proofs, logic, loci, properties of parallelograms and trapezoids, surface area and volume of solids, transformations, coordinate geometry and circles.

Prerequisite: Pass Algebra I R with 75% and Teacher Recommendation

ADVANCED ALGEBRA (2436)

1 Credit

This course is designed for students who have completed Geometry but have not demonstrated an immediate readiness for success in Algebra 2 & Trigonometry. This course includes a thorough review of those Algebra 1 and Geometry topics which flow into Algebra 2 & Trigonometry as well as an introduction to the topics of the Algebra 2 & Trigonometry level. Special emphasis will be upon intermediate algebra skills, problem solving, and SAT readiness.

Topics discussed in this course include: Review of Algebra 1/Geometry, linear equations, factoring, operations with polynomials, rational expressions, radicals and radical equations, quadratic formula and discriminant, laws and graphs of exponential functions, and SAT preparation.

Prerequisite: Pass either the Geometry Regents or Algebra 1 Regents.

MATHEMATICS

ALGEBRA 2 AND TRIGONOMETRY HONORS (2434)

1 Credit

This Honors-level course is designed for those students who have satisfactorily completed Geometry Honors or are recommended by the department. The curriculum parallels that of the Algebra 2 and Trigonometry course; however, topics are enriched for these advanced students. Honors students are expected to demonstrate exceptional work ethics, a high-level of interest, and mathematical insight. Use of a graphing calculator is an integral part of the course. The Algebra 2 and Trigonometry Regents Examination will be offered in June.

Prerequisite: Pass Algebra I and Geometry with an 85% or higher in Honors or a 90% in Regents.

ALGEBRA 2 AND TRIGONOMETRY (2435)

1 Credit

Algebra 2 and Trigonometry is the capstone course of the three courses that end in a New York State Regents Examination. Within this course, the number system is expanded to include imaginary and complex numbers. The families of functions to be studied include: polynomial, absolute value, radical, trigonometric, exponential and logarithmic. Problems involving direct and inverse variation will be solved. Systems of equations will be solved graphically and algebraically. Data analysis will be extended to include measures of dispersion and the analysis of regression models. Arithmetic and geometric sequences will be expressed in multiple forms and their related series will be evaluated. Binomial experiments will provide a basis for expanding the study of probability. Right triangle trigonometry will be expanded to include the investigation of circular functions. Trigonometric equations and identities will also be investigated. The Algebra 2 and Trigonometry Regents Examination will be offered in June.

Prerequisite: Pass Algebra I and Geometry

PRE-CALCULUS HONORS (2440)

1 Credit

An enriched version of Pre-calculus Regents. This course includes the study of limit theory, continuity and introductory Calculus topics.

Prerequisite: Final average of 85% or above in Math BH or Algebra 2/Trigonometry H or 90% or above Math BR or Algebra 2/Trigonometry and Teacher Recommendation

MATHEMATICS

PRE-CALCULUS R (2441)

1 Credit

This course has a locally designed syllabus, which prepares the student for College Calculus. Topics include: functions (graphing, polynomial functions, rational functions, exponential functions, logarithmic functions, trigonometric functions, inverses); advanced algebraic techniques, theory of equation; conic sections, analytical trigonometry; parametric equations; polar coordinates; matrices, sequences and series; three-dimensional geometry, probability and statistics; mathematical inductions and calculus of polynomial functions. Graphing calculators will be used throughout the course.

Prerequisite: Pass Math BR and Teacher Recommendation.

ADVANCED PLACEMENT (AP) CALCULUS (2443)

1 Credit

A study of differential and integral calculus to include all material of a college freshman course. Considers topics as limits, continuity derivatives, applications of derivatives, integration, applications of the integral, transcendental functions, trigonometric functions, and techniques of integration.

Requirement: Student needs to have a TI-83 plus or TI-84 plus graphing calculator. Any higher level graphing calculator will not be allowed to be used in class, for example a TI-85, 86, 89, or 92 graphing calculator. The course terminates with the required Advanced Placement Calculus Examination. Some colleges and universities grant credit for scores of 3, 4, or 5 on the Advanced Placement Examination.

Prerequisite: Final average of 85% or above in Pre-Calculus H or 90% or above in Pre-Calculus R and Teacher Recommendation.

STATISTICS (2444)

1 Credit

This is a one-year course designed to provide statistical theory with applications. Topics that will be studied will include exploring data, data organization, sampling and experimentation, chance and probability and statistical inference. Each unit will include a student project in which students will be able to pursue interests in science, research, business, athletics, civics, communications, advertising/marketing, politics, religion, etc.

Prerequisite: Student must have passed Math AR or Algebra curriculum and the Math A or Algebra Regents exam. Juniors may take this course to fulfill their third year of math and seniors may take this course as a fourth math credit.

MUSIC

MUSIC IN OUR LIVES (2910)

1/2 Credit

This course can be combined for one unit of credit (1/2 unit of credit in Art; 1/2 unit of credit in Music) and presented in a balanced manner for 20 weeks each. Together they satisfy the one credit diploma requirements for a high school diploma.

The course is geared for the non-Music majors, as well as for those students beginning a major in either discipline. Course content in both disciplines will be delivered in an exploratory fashion; students will participate in hands on activities that teach basic elements of music through the use of the keyboard or guitar. Musical performance and composition will be a focus. This course is required for a music sequence.

MIXED CHORUS (2911)

1/2 Credit

This course is designed to allow high school students to participate in a formal vocal group consisting of soprano, alto, tenor and bass voices.



Objectives of the course include: development of the voice and accompanying skills, ability to read and perform vocal score, development of self expression and exposure to a variety of vocal literature in varying styles.

Chorus members are required to perform twice yearly in school concerts.

Active participation in chorus will fulfill the Regents Action requirement for Music/Art.

Prerequisite: None

MEISTERSINGERS (2921)

1/2 Credit

Students are selected to participate in this class through audition. As a select group of the most talented students in the vocal music program, students will find this course to be musically challenging

Students will meet 3 days per 6-day cycle. The instructional program consists of private individual instruction as well as full ensemble rehearsals. During the year extra rehearsals and performances outside of school are required. Objectives of the course will include: development of the human voice and accompanying skills, emphasis on acappella singing with focus on the ability to hold parts in a four part acappella quartet, ability to read music on a more difficult and challenging level, singing in up to eight part harmony, development of self expression and exposure to a variety of vocal literature.

In addition, students will be expected to audition for All County Chorus, participate in Area All State and All State if selected, prepare and participate in the NYSSMA Solo Festival.

All students are required to attend lessons as specified in the Meistersinger Contract.

Prerequisite: Audition and participation in chorus.

MUSIC

SELECT WOMEN'S CHORUS (2922)

1/2 Credit

This course is designed to allow high school females to participate in a formal vocal group consisting of alto and soprano voices. Students will meet 3 days per 6-day cycle. Objectives of the course include: development of the voice and accompanying skills, ability to read and perform a vocal score, development of self-expression, and exposure to a variety of vocal literature. Students are required to perform in school concerts with the possibility of other school and/or community performances.

Participation in Women's Chorus may be used toward completion of the Music/Art graduation requirement.

Prerequisite: Prior school chorus participation and audition. The ability to match pitches.

SELECT MEN'S CHORUS (2923)

1/2 Credit

This course is designed to allow high school males to participate in a formal vocal group consisting of tenor, baritone and bass voices. Students will meet 3 days per 6-day cycle. Objectives of the course include: development of the human voice and accompanying skills, ability to read and perform a vocal score, development of self-expression, and exposure to a variety of vocal literature. Students are required to perform in school concerts.

Participation in Men's Chorus may be used toward completion of the Music/Art graduation requirement.

Prerequisite: Prior school chorus participation or audition. The ability to match pitches.

CONCERT BAND (2915)

1 Credit

Concert Band is a performing group that studies a variety of styles of band literature. Emphasis will be placed on mastering basic skills of instrumental proficiency. This ensemble meets on a daily basis, and attendance to weekly sectional lessons is required. Attendance to all performances throughout the school year is required including concerts, parades, and football games. Concert band members must purchase a uniform for marching and pep bands, as well as appropriate concert dress. During the school year extra rehearsals and performances outside of the regular school day are required when necessary. Students are strongly encouraged to audition and participate in All-County, Area All-State, All State, NYSSMA Solo and Ensemble Festivals.



Prerequisite: Students must be proficient on traditional band instruments and able to read music.

MUSIC

WIND ENSEMBLE (2916)

1 Credit

The wind ensemble is a performing group designed for more advanced study of traditional, classical and contemporary wind band literature. Emphasis will be placed on developing musical maturity appropriate to college and professional music literature (Levels V and VI). This ensemble meets on a daily basis and attendance to weekly section lessons is required.

Attendance to all performances throughout the school year is required including concerts, parades, football games, and NYSSMA Majors. Wind ensemble members must purchase a uniform for marching and pep bands, as well as a concert dress for concerts. During the school year, extra rehearsals and performances outside of the regular school day are required when necessary.

Students are encouraged to audition and participate in All-County, Area All-State, All-State, NYSSMA Solo and Ensemble Festivals.

Prerequisite: Audition and Teacher Recommendation

CHAMBER STRINGS (2917)

1 Credit Only

Students who play the violin, viola, cello and string bass are invited to participate in the Chamber Strings ensemble. An audition and recommendation from the Orchestra Director are required for admittance to this select orchestra for new and continuing students. Seating auditions will be held. Students who are wind or percussion players must be enrolled and in good standing in one of the band performing groups.

This ensemble will perform more challenging NYSSMA Level V and VI repertoire from a variety of music periods in a chamber setting. Students will work on developing mastery of their instrument both musically and technically and a sense of musical maturity in an ensemble setting. The ensemble meets daily and a weekly group lesson is required.

Attendance at all performances throughout the school year is required and additional performances are to be expected including the NYSSMA Majors evaluation. In addition, students will be expected to audition for All-County Orchestra, participate in Area All-State and All-State if selected. On an individual level, students will be expected to prepare and participate in the NYSSMA Solo Festival each spring.

Prerequisite: Audition and Teacher Recommendation

MUSIC

SYMPHONY ORCHESTRA (2918)

1 or 1/2 CREDIT

Students who play the violin, viola, cello and string bass are invited to participate in the Symphony Orchestra ensemble. This performing group is for any student interested in performing in a full/symphony orchestra setting. No audition is required for admittance, however, a seating audition will be held.

Students will receive a weekly homogeneous group lesson and a daily ensemble rehearsal. Students will perform in at least three school concerts with the possibility of other school and/or community performances. A variety of repertoire will be studied from different music periods.

Students are highly encouraged to participate in All-County Orchestra, and if selected, Area All-State and All-State. On an individual level, students are encouraged to prepare and participate in the NYSSMA Solo Festival held each spring.

Prerequisite: Students must before enrolling in the class be proficient on one of the string instruments listed above and be able to sight read music.

MUSIC THEORY (2930)

1 Credit

The course is an in depth study of traditional music theory skills. Basics to include key signatures, meter signatures, rhythmic patterns. All scales will be covered. Students will work at keyboards using major chord patterns; accompanying simple folk songs. Composition in the first year should focus on melody writing and harmonization of two or more voices.

Students will also study dictation and sight-reading techniques.

Prerequisite: Students must be able to sight read music.

ADVANCED PLACEMENT (AP) MUSIC THEORY (2940)

1 Credit

Music Theory is an in-depth look at the components that make up the language of music. It is also a study of the manner in which those components interact in musical compositions. The study of theory includes many aspects of reading and performing music. These include harmony, rhythm, and listening skills (often called "aural" skills). Theoretical concepts are also applied to the keyboard, a subject that is sometimes included in the music theory curriculum as keyboard harmony. All of these elements of musical training work together to teach students the mechanics of music, combining abstract and intellectual thought processes with the practical realities of musical performance.

The course will prepare students for the Advanced Placement Exam in Music Theory, which all participants are required to take.

Prerequisite: Completion of Basic Music Theory Course and/or Teacher approval.

Offered Odd Years Only

MUSIC

HARMONY (2941)

1 Credit

Harmony is an elective course dealing with the chordal aspects of music. It is designed for the student who has completed Theory 1 and would like to explore creative composition.

Prerequisite: It is recommended that the student have private access to a keyboard and fundamental music theory.
Recommended for grades 10 - 12.

PHYSICAL EDUCATION



(4001 Fall)
(4002 Spring)

1/4 Credit per Semester

The Warwick Valley High School physical education staff places a major emphasis on promoting physical fitness in grades 9 –12. Our fitness unit includes physical concepts and activities to promote muscular flexibility, strength and endurance, cardiovascular fitness and body composition awareness.

In addition, the physical education department provides the students with a wide variety of individual, team and life time sport activities. The following is a list of some activities offered throughout the year:

Tennis
Golf
Archery
Soccer
SpeedAway
Ultimate Frisbee

Flag Football
Volleyball
Basketball
Swimming
Floor Hockey
Water Polo

Weight Training
Team Handball
Lacross
Softball
Cooperative Games
Project Adventure
Aerobics (personal fitness)

All 9th – 10th grade students are required to participate in a basic swimming program that includes instruction in stroke mechanics, diving, distance swimming and basic life support techniques.

Students are required to change and participate in each scheduled physical education class. All excused or unprepared classes must be made up. Medically excused students will be required to earn credit through written reports, officiating, score keeping or other alternative activities.

SCIENCE

LIVING ENVIRONMENT HONORS (Biology) (2310)

1 Credit

Living Environment Honors is an enriched Living Environment Regents course open to honors level students. The topics covered are presented from a more theoretical point of view, and greater emphasis is placed on reasoning and problem solving. The classroom and mid-year examinations are different from those in the Regents classes. The final examination is the New York State Living Environment Regents.

Laboratory: The Regents examination contains a specific area in which the student must demonstrate fundamental laboratory skills pertaining to measurement. The State mandates a minimum of 1200 minutes of laboratory experience with mandatory written laboratory reports.

Prerequisite: Final Average of 85% or above in Science 8 or Department Review

Recommended Co-requisite: Algebra H or Geometry

LIVING ENVIRONMENT REGENTS (Biology) (2311)

1 Credit

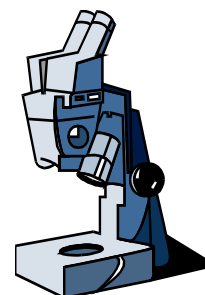
Regents Living Environment provides the student with an awareness of the natural world, basic scientific concepts, and an understanding of biological processes and generalizations.

The course covers the topics found in the New York State Regents Living Environment Syllabus:

Biochemistry, Human Physiology, Reproduction and Development, Modern Genetics, Ecology

Laboratory: There are 16 specific laboratory skills which must be mastered by, and evaluated at the end of the course. The Regents examination has a specific area on laboratory related questions. The State mandates a minimum of 1200 minutes of laboratory experience with mandatory written laboratory reports.

Prerequisite: Science 8



EARTH SCIENCE REGENTS (2321)

1 Credit

Regents Earth Science is designed for the grade 9 or 10 student. This is a demanding course requiring good math skills.

This course covers the topics found in the New York State Regents Earth Science Syllabus:

The Planet Earth
The Lithosphere
The Atmosphere and the Hydrosphere
The Earth's Crust Earth History (Geologic Time)
The Universe



Continued....

SCIENCE

EARTH SCIENCE REGENTS (2321) (Continued.....)

Laboratory: The Regents examination contains a specific area in which the student must demonstrate fundamental laboratory skills pertaining to measurement. The State mandates a minimum of 1200 minutes of laboratory experience with mandatory written laboratory reports.

Prerequisite: Science 8

EARTH SCIENCE A (2322)

1 Credit

EARTH SCIENCE B (2335)

1 Credit

Earth Science AB will be a two year Regents course for the student who historically has had difficulty with science. It will end in a Regents exam at the end of the second year. The course will also have a lab component.

Laboratory: The Regents examination contains a specific area in which the student must demonstrate fundamental laboratory skills pertaining to measurement. The State mandates a minimum of 1200 minutes of laboratory experience with mandatory written laboratory reports.

*Credits: 2 credits (1 elective and 1 Regents credit for passing course and Regents exam.

Prerequisite: Science 8 & Dept. Recommendation

CHEMISTRY HONORS (2330)

1 Credit

Chemistry Honors is an enriched Chemistry Regents course open to honors level students. The topics covered are presented from a more theoretical and mathematical point of view than Chemistry Regents. Greater emphasis is placed on reasoning and problem solving. The classroom and mid-year examinations are different from those in the Regents level classes. The final examination is the New York State Chemistry Regents.

Laboratory: Laboratory work will involve study and application of the topics covered in class discussion. The State mandates a minimum of 1200 minutes of laboratory experience with mandatory written laboratory reports.

Prerequisite: Successfully complete Honors Living Environment and/or Honors Earth Science with 85% or above.

Recommended Co-requisite: Algebra 2/Trigonometry

SCIENCE

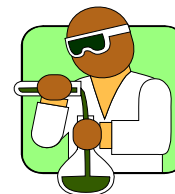
CHEMISTRY REGENTS (2331)

1 Credit

Chemistry Regents presents a modern view of the science and is suitable for college-bound students of average ability. This course covers the topics found in the New York State Regents Chemistry Syllabus:

Matter and Energy
Atomic Structure
Chemical Bonding
Periodic Table
Stoichiometry
Kinetics and Equilibrium

Acid-Base Theory
Electrochemistry
Organic Chemistry
Nuclear Chemistry
Industrial Applications
Laboratory Techniques



Laboratory: Laboratory work will involve study and application of the topics covered in class discussion. The State mandates a minimum of 1200 minutes of laboratory experience with mandatory written laboratory reports.

Prerequisite: Successfully complete Regents Living Environment and/or Regents Earth Science

Co-requisite: Geometry

CHEMISTRY (2332)

1 Credit

Chemistry is designed for the average student in grades 10-12 who is interested in a less theoretical, more practical, study of the subject. The course will cover the topics found in the New York State Chemistry Syllabus.

Similarities and Dissimilarities of Matter
Structure and Properties of Simple Organic Compounds
Chemistry in the Home
Water and Air Pollution
Modern Materials and Their Uses
Chemical Analysis

Laboratory experiences will be provided.

Prerequisite: Successfully complete Regents Living Environment and/or Regents Earth Science

Co-requisite: Algebra 2/Trigonometry

SCIENCE

PHYSICS HONORS (2340)

1 Credit

Physics Honors is an enriched Physics Regents course open to honors level students. The topics covered are presented from a more theoretical and mathematical point of view. Greater emphasis is placed on reasoning and problem solving. The classroom and mid-year examinations are different from those in the Regents level classes. Additional topics, not included in NYS syllabus, but frequently found on SAT II will be covered as appropriate if time permits. *The final examination is the New York State Physics Regents.

Laboratory: The State mandates a minimum of 1200 minutes of laboratory experience with mandatory written laboratory reports.

Questions based on lab exercises will be included on the Regents exam. Laboratory reports are also mandated.

Prerequisite: Final average of 90% or above in Chemistry R or 85% or above in Chemistry H. Geometry or Math B or Recommendation of Teacher and Department Review.

Recommended Co-requisite: Pre-calculus or Algebra 2/Trigonometry.

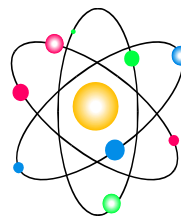
PHYSICS REGENTS (2341)

1 Credit

The Regents Physics course is designed for the college-bound student of average ability. Physics is a rigorous mathematical description of the universe. The major areas of interest are the study of the motion of bodies, matter, and energy and their interactions. Emphasis is placed on reasoning and problem solving. The course has a moderate level of abstract material and there is a higher order of mathematical complexity to the problems.

This course covers the following required topics found in the New York State Regents Physics Syllabus:

Mechanics
Energy
Electricity and Magnetism
Wave Phenomena



The fundamental relationships in each area and their mathematical relationships are studied through lectures, teacher demonstration and student laboratory work. A sound foundation in mathematics is required.

Laboratory: The State mandates a minimum of 1200 minutes of laboratory experience with mandatory written laboratory reports. Questions based on lab exercises will be included on the Regents exam. Satisfactory laboratory reports are also mandated.

Prerequisite: Pass 1 Unit H.S. Physical Setting science course with an 80% average, and Math B or Geometry

Co-requisite: Pre-Calculus or Algebra 2/Trigonometry

Recommended: Strongly recommend students complete Regents Chemistry prior to taking this course.

SCIENCE

PHYSICS (2342)

1 Credit

Physics is presented from a more practical, less theoretical, point of view. Emphasis will be placed on practical applications of physics.

Laboratory experiences will be provided.

This course covers the topics found in the New York State Physics Syllabus:

Mechanics
Waves
Electricity

Prerequisite: 1 Unit H.S. Science and Algebra Regents

Co-requisite: Geometry

PRINCIPLES OF ENGINEERING (2358)

This introductory engineering course will introduce students to the many opportunities available in the engineering fields. They will learn many of the basic tools needed to help pursue a career in engineering. The course will involve many projects from building truss and suspension bridges to designing energy efficient homes. Mathematics will be used heavily as well as technical drawing techniques to help students turn design ideas into prototypes. This course is designed for the college-bound student.

Prerequisite: Pass 1 Unit H. S. Science Regents with an 80% average &

Recommended: Completed Algebra , Geometry and Advanced Algebra/
Trigonometry.

ENVIRONMENTAL SCIENCE 1 (2350) AND 2 (2351) 1/2 Credit OR 1 Credit

Environmental Science is designed to give the student an awareness of the environment, its cyclic nature and human impact on these cycles. Field studies are an integral and required part of the course, involving students intimately with the science. Students should also plan to participate in class and to work on several major projects per year.

Some of the discussion will center around current environmental problems such as: air and water pollution, population growth, pesticides, energy, zoning, land use, and ethics. This course covers the material found in the New York State Environmental Science Syllabus.

Prerequisite: 1 Unit H.S. Science

SCIENCE

OCEANOGRAPHY (2355)

1/2 Credit

This course will provide students with a solid overview of the importance of our world's oceans and how the physical properties of these bodies of water affect the earth's biological, atmospheric, and geographical systems.

Prerequisite: Passing grade in Earth Science

ASTRONOMY (2356)

1/2 Credit

This course is a scientific exploration of the human place in the universe. We study the origin and history of the Universe and the formation of the Earth and the solar system. We compare the Earth's properties with those of the other planets and explore how the heavens have influenced human thought and action. This course includes study of the properties of light and matter and the tools astronomers use to measure radiation from celestial sources. The course also covers exciting contemporary topics such as black holes, the expansion of the universe and the search for extraterrestrial life. The course will require the use of junior level mathematics.

Astronomy covers the following topics:

- Astronomical measurements and instruments
- Archaeoastronomy
- The Earth and Moon
- The Sun
- The Planets and their moons
- Asteroids and Comets
- The Stars
- Galaxies
- The Universe and its history
- The influences and impact of Astronomy on cultures and societies throughout history and the present

Prerequisite: Passing grade in Earth Science

ADVANCED PLACEMENT (AP) BIOLOGY (2352)

1 Credit

Advanced Placement Biology is open to all students who have successfully completed Regents/Honors Living Environment **AND** Regents/Honors Chemistry.

The textbook and laboratory exercises are of college caliber. The course terminates with the required Advanced Placement Biology Examination. Some colleges and universities grant credit for scores of 3, 4, or 5 on the Advanced Placement Examination.

Prerequisite: Final average in an Honors Science courses with an 85% average or Regents Science with a 90% average and Department Review

SCIENCE

ADVANCED PLACEMENT (AP) CHEMISTRY (2353)

1 Credit

AP Chemistry is designed to provide high school students with a lab course equivalent to first year college chemistry offerings. Course content, methods, challenge, and expectations are college level. AP Chemistry is mathematically rigorous and at times abstract. Students should be intrinsically motivated, interested in the exploration which is chemistry, skilled in mathematics, and devoted to study.

Students are required to take the Advanced Placement Chemistry Examination. Many colleges and universities grant credit for scores of 3, 4, or 5 on the Advanced Placement Examination, and/or exemption from first year chemistry lab class.

Prerequisite: Final average in 2 Science Regents of 85% or above, Geometry & Department Recommendation

ADVANCED PLACEMENT (AP) ENVIRONMENTAL SCIENCE (2354) 1 Credit

Advanced Placement Environmental Science will provide students with a knowledge of the scientific principles, concepts and methodologies required to understand the interrelationships that exist in the natural world, to identify and analyze environmental problems and to examine alternative solutions for resolving and/or preventing them. The laboratory component exposes students to required field studies equivalent to an introductory field science course at the college level. The course terminates with the required Advanced Placement Environmental Science Examination. Some colleges and universities grant credit for scores of 3, 4, or 5 on the Advanced Placement Examination.

This is an elective course intended for students in grades 11-12.

Prerequisite: Final average in two Regents level courses in the Physical Setting with 80% or better (Earth Science and Chemistry are preferred); and Living Environment with and 80% or better or be concurrently enrolled in Geometry Regents or Algebra 2/Trigonometry. Students not completing these requirements may be enrolled with department approval.

ADVANCED PLACEMENT (AP) PHYSICS (2357)

1 Credit

The Advanced Placement Physics is a non-calculus based course that includes topics in both classical and modern physics. The topics will mirror those of the Regents class with enhancement in each area to suite the AP syllabus. Additional lab time is also provided. A solid foundation in algebra and trigonometry is required.

Prerequisite: Final average of 85% or better in Regents Chemistry class and exam.
Completion of or current enrollment in Pre-calculus.

SCIENCE

SCIENCE RESEARCH 1 (2370)

1 Credit per Year

SCIENCE RESEARCH 2 (2371)

SCIENCE RESEARCH 3 (2372)

This program is designed to provide students with the opportunity to conduct original research on a topic that interests them. The course is an outreach program of the State University of New York at Albany, aimed to benefit high school students in the New York region and throughout the country. The course begins in the student's sophomore year. Students entering this program should plan to participate for the remainder of high school (sophomore, junior, and senior years). During their three years, students will work with professional scientists who act as mentors during their research. Where appropriate, the student's research will be entered into competition and/or presented at symposiums. After the first year, students may also choose to take the course for college credit through the State University of New York at Albany. **Students opting for college credit will need to comply with the university requirements and pay the going fee for undergraduate credits.** This course is not designed to replace any existing science requirements.

Additional course information can be found at:

<http://www.albany.edu/scienceresearch/index.html>

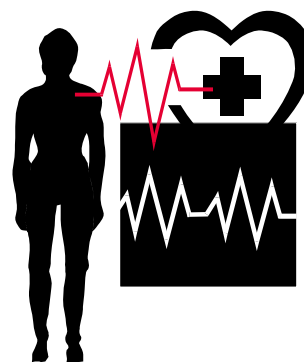
Prerequisites: Science Research 1 -- Pass 1 unit H.S. Science,
Should be a Sophomore
Science Research 2 -- Pass Science Research 1
Science Research 3 -- Pass Science Research 2

HEALTH (2338)

1/2 Credit

New York State mandates one half year of Health be taught in grades 7-9 and again in grades 10-12. Each course consists of five strands: Physical Health, Sociological Health Problems, Mental Health, Environmental and Community Health, and Education for Survival. Some specific topics included in these strands are: Body Systems, Nutrition, Fitness, Family Life, Personality, Parenting, Smoking, Alcohol and Drug Abuse, and First Aid.

Prerequisite: None



SOCIAL STUDIES

GLOBAL HISTORY & GEOGRAPHY 1 HONORS (2210)

1 Credit



This is the first year of the two-year Global History & Geography Course. Students are encouraged to keep all notes and materials until the end of their tenth grade class. A Regents in Global History & Geography is given at that time.

Global History & Geography 1 is a chronological format organized around themes/concepts:

Belief Systems
Change
Cultural Intellectual Life
Diversity
Economic Systems
Geography
Imperialism

Interdependence
Justice & Human Rights
Movement of Peoples & Goods
Nationalism
Political Systems
Science & Technology
Urbanization

The course covers from the Ancient World through the Age of Absolute Monarchs.

The difference between Honors and Regents lies mainly in the depth and methods of study, not in the subject matter itself.

Prerequisites: Final average 85% or above in Social Studies H or 90% in 8th Grade Social Studies.

GLOBAL HISTORY & GEOGRAPHY 1 REGENTS (2211)

1 Credit

This is the first year of the two-year Global History & Geography Course. Students are encouraged to keep all notes and materials until the end of their tenth grade class. A Regents in Global History & Geography is given at that time.

Global History & Geography I is a chronological format organized around themes/concepts:

Belief Systems
Change
Cultural Intellectual Life
Diversity
Economic Systems
Geography
Imperialism

Interdependence
Justice & Human Rights
Movement of Peoples & Goods
Nationalism
Political Systems
Science & Technology
Urbanization

The course covers from the Ancient World through the Age of Absolute Monarchs.

The difference between Honors and Regents lies mainly in the depth and methods of study, not in the subject matter itself.

Prerequisites: Social Studies 8

SOCIAL STUDIES

GLOBAL HISTORY & GEOGRAPHY 2 HONORS (2220)

1 Credit

This is the second year of the Global History & Geography course. It is centered around the same themes/concepts and covers the Scientific Revolution and Enlightenment to the present day. It ends with the Regents examination.

The difference between Honors and Regents lies mainly in the depth and methods of study, not in the subject matter itself. The final examination is a Regents.

Prerequisite: Final average of 90% or above in Global History I R or 85% or above if Global 1 H and Department Review

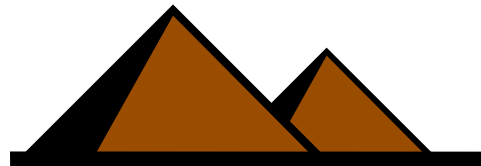
GLOBAL HISTORY & GEOGRAPHY 2 REGENTS (2221)

1 Credit

This is the second year of the Global History & Geography course. It is centered around the same themes/concepts and covers the Scientific Revolution and Enlightenment to the present day. It ends with the Regents examination.

The difference between Honors and Regents lies mainly in the depth and methods of study, not in the subject matter itself. The final examination is a Regents.

Prerequisite: Successful completion of Global History & Geography 1 Regents



US HISTORY & GOVERNMENT REGENTS (2230)

1 Credit



United States History and Government is the chronological study of major historical events and the people who contributed to our cultural heritage. Major emphasis will be placed on reoccurring constitutional issues which have become a persistent theme in a democratic republic. The course will provide a brief survey of constitutional foundations from 1787 to 1865 and then concentrate on events from 1865 to the present. Facts will be combined with a conceptual interpretation to gain a greater appreciation and understanding of America's complex and diverse society.

The course will end with a Regents examination.

Prerequisite: Successful completion of Global History & Geography 1 Regents and 2 Regents

SOCIAL STUDIES

ECONOMICS R (2240)

1/2 Credit

A semester course designed to provide students with an understanding of basic macro and micro-economic concepts. Economic analysis and critical thinking skills are emphasized through the study of economic models and current economic problems.

Prerequisite: Successful completion of Global History & Geography 1 and 2 , and US History

GOVERNMENT R (2241)

1/2 Credit

This course has been developed to reflect state guidelines. It will emphasize the "office of citizen" as demonstrated by participation in government. Students will be expected to consider public issues, investigate pros and cons and settle on a position for action.

Prerequisite: Successful completion of Global History & Geography 1 and 2, and US History



ECONOMICS 12 SENIOR PROJECT (2243)

GOVERNMENT 12 SENIOR PROJECT (2242)

1/2 Credit

“Explore your passion; discover yourself” is the slogan for the new senior Government program, Senior Project.

A nationally-recognized program, Senior Project is a rigorous course that consists of four components: a project based upon a student-generated idea, a 2100-2700 word collegiate-level research paper, a portfolio that visually chronicles the experience, and the Senior Boards, an elaborate presentation to a panel of judges. This course, which includes the curriculum of Government R, is designed for the industrious student who wishes to work extensively and independently on a project of his/her choosing.

Prerequisites: Passing of US History R or AP; student must take Government SP in the spring semester.

CONTEMPORARY AMERICAN FOREIGN POLICY (2250)

1/2 Credit

This half-year course places an emphasis on modern U.S. foreign policy decisions that have shaped our Global World. It is designed to provide students the analytical skills and factual knowledge needed to understand, evaluate, and criticize these decisions, thus preparing students for the “office of citizen.” This course meets the New York State requirement for ½ credit of Government.

Prerequisite: Final average of 85% or above in U.S. History and Government.

SOCIAL STUDIES

CRIMINAL LAW AND JUSTICE (2256)

1/2 Credit

This half-year course, which can be taken to fulfill the 12th grade Participation in Government requirement, places an emphasis on providing high quality education that will prepare students to pursue a career in criminal justice, that is effective, ethical, and objective.

This course will comprehensively cover American and criminal law, as it pertains to the law enforcement process. It will examine the rationale for the existence of criminal law, while analyzing important historical precedence, contemporary laws, and the social and individual implications of criminal law. It will also address the roles of police, prosecuting and defense attorneys, judges, and other law personnel as the student is introduced to the American criminal justice system.

Prerequisite: Successful completion of U.S. History and Government with final average of 80% or above.

SOCIOLOGY - ELECTIVE (2251)

1/2 Credit

This is a semester course designed as an introductory survey of the topic. Students will, in some way, be exposed to all of the following specialties associated with sociology: Sociocultural Theory, Methodology, Demography, Rural-Urban Sociology, Social Change and Development, Social Organization, Structure and Institutions.

Teaching activities include: Lectures, Mini-Surveys, Class Discussion, Films and Video Tapes, Individual and Classroom Experiments, Role Playing and Oral Presentations.

Grading is based upon tests, homework, essays on various topics, a course project and final examination.

Prerequisite: Juniors or Seniors or Permission of Instructor

PSYCHOLOGY – ELECTIVE (2253)

1/2 Credit

This course has been developed as a survey with the main goal to introduce students to the study of individual human behavior. The course will serve to define and/or explain the terminology, methodology, major theories, historical development and application of research in this area.

Prerequisite: Juniors or Seniors or Permission of Instructor

SOCIAL STUDIES

CRITICAL THINKING IN THE HUMANITIES – ELECTIVE (2254)

1/2 Credit

This is a semester course open to all eleventh and twelfth grade students and uses the humanities to foster critical thinking. Through an interdisciplinary approach, students will examine the creative endeavors that have shaped the world around them. Teaching will be designed in a manner that will help students develop skills that are instrumental in improving their ability to think more critically and creatively. During the exploration of art, music, literature, dance, drama, and philosophy, students will learn to apply critical thinking skills to make more informed decisions in everyday life and in considering larger social issues. Course assessments will include reports using scholarly journals and web-based research, a group interdisciplinary project, and a final self assessment activity.

Prerequisite: Juniors or Seniors and Permission of Instructor

AP UNITED STATES HISTORY – ELECTIVE (2254)

1 Credit

An intensive chronological study of United States History designed to provide students with both analytic skills and factual knowledge equivalent to that of a full-year college course.

The course terminates with the required Advanced Placement U.S. History Examination. Some colleges and universities grant credit for scores of 3, 4, or 5 on the Advanced Placement Examination.

Prerequisite: Final average of 90% in Global History & Geography 1 & 2 Regents or 85% or above in Global History & Geography History H.

AP EUROPEAN HISTORY – ELECTIVE (2255)

1 Credit

This course places attention upon understandings equivalent to those gained in a college-level introductory course. Emphasis is on the general narrative of European History. The course includes an examination of political and diplomatic, intellectual and cultural and social and economic Europe.

The course terminates with the required Advanced Placement European History Examination. Some colleges and universities grant credit for scores of 3, 4, or 5 on the Advanced Placement Examination.

Prerequisite: Final average of 85% or above in Global Studies 1 & 2, or 90% or above if Global 2 Regents).

SOCIAL STUDIES

AP PSYCHOLOGY – ELECTIVE (2257)

1 Credit

The AP Psychology course is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each other of the major subfields within psychology. They also learn about the ethics and methods psychologists use in their science and practice.

Prerequisite: Passing grade in Living Environment course and regents.
Final average 85% or above in Global 2H or 90% or above in Global 2 R.

Career & Technical Education at B.O.C.E.S.

CAREER/TECHNICAL COURSES

4 Credits

Students in grades 11 & 12 have the option of pursuing career and technical training at the B.O.C.E.S. Career & Technical Education Center in Goshen, NY. Courses taken at the Career & Technical Education Center count for sequence credit.

Students spend 1/2 of their day attending classes at Warwick Valley High School and the other half receiving their technical training. Students attending the CTEC programs develop marketable skills, gain real life experience working with or for local employers, prepare for post-secondary opportunities and increase their earning potential, while obtaining the credits necessary for graduation.

Most courses are 2-year courses, however, there are a few courses that are offered as a 1-year program. Students must be 16 years old. Following a presentation in the 10th grade, students visit the Career & Technical Education Center to see the program first-hand. A meeting with their counselor follows to discuss the opportunities and how this could fit into their four-year graduation plan.

Below is a list of the current courses, which are categorized into twelve Career Academic clusters. Most 2-year programs completed have articulation agreements with colleges and some certification programs built in.

ENVIRONMENTAL CAREERS ACADEMY

Heavy Equipment Operation & Repair
Horticulture / Landscaping

APPEARANCE CAREERS ACADEMY

Cosmetology
Nail Artistry (1 Year Program)
Esthetics (1 Year Program)

EDUCATION CAREERS ACADEMY

Education and Management
Early Child Development Core

COMPUTER APPLICATIONS CAREERS ACADEMY

Basic Office Applications
E-Business & Microsoft Applications

Career & Technology Education at B.O.C.E.S.

CONSTRUCTION CAREERS ACADEMY

Carpentry
HVAC/ Plumbing
Electrical Construction
Welding

CULINARY CAREERS ACADEMY

Culinary Food Trades

ENGINEERING AND APPLIED TECHNOLOGY CAREERS ACADEMY

Computer Assisted Design
Computer Networking (CISCO)
Computer Programming
Computer Repair (A+/N+ Certification)

VISUAL ARTS AND COMMUNICATION CAREERS ACADEMY

Advertising Art & Design
Fashion & Interior Decorating
Film Production/Multi-Media

HEALTH CAREERS ACADEMY

Principle of Health Careers
Allied Health Assistant
Nurse Assistant
Practical Nurse

SECURITY CAREERS ACADEMY

Fire Science (1 Year Program)
Law Enforcement & Criminal Justice

TRANSPORTATION CAREERS ACADEMY

Automotive Technology
Collision Repair Technology

BASIC OCCUPATIONAL EDUCATION

Hospitality
Vehicle Maintenance
Work Place Learning

Career & Technology at B.O.C.E.S.

NEW VISION PROGRAMS

New Visions Medical
New Visions Law & Government
New Visions Education
New Visions Engineering

These programs are opened to highly motivated and high achieving juniors for their senior year of study. The program provides internship opportunities in their particular area of concentration. Students earn College Credit in English, Economics, and Participation in Government and other courses offered in conjunction with Orange County Community College and Orange Ulster BOCES. Students must complete the application and interview process to be considered for acceptance into the program.

FRESHMAN ACADEMY

A special Freshman Academy program is available for students 14-15 years old upon recommendation of the counselor. This program is designed to act as an academic support to students who have not been successful in a traditional academic setting

1- 4 Credits

SOPHOMORE ACADEMY

This is a component that is for **returning Freshman Academy students not recommended into a CTEC Program. This option is just for returning Freshman Academy students, not new admits.** Over the two-year period students may earn credits in English 9 & 10, Global Studies I & II, Career & Financial Management and Art.

1-4 Credits

SAMPLE SCHEDULES:

*Students typically take BOCES CTEC courses in the afternoon session as juniors, and attend the morning sessions as seniors. Students involved in the New Visions program may have a unique schedule.

TYPICAL PM BOCES SCHEDULE:

Period 1: 7:10 - 8:00 English 11 Regents
Period 2: 8:05 - 8:50 U.S. History Regents
Period 3: 8:55 - 9:40 Mathematics or another elective
Period 4: 9:45 - 10:30 Science or another elective
Period 5: 10:35 - 11:20 Physical Education/Study Hall
Period 6: 11:25 - 12:10 Lunch/Leave for BOCES 12:05
Period 7 & 8 BOCES

(*Students attending BOCES are dismissed from the CTEC at 3:05 PM.)

Continued.....

Career & Technical at B.O.C.E.S.

AM BOCES SCHEDULE:

Period 1:	7:10 - 8:00	BOCES
Period 2:	8:05 - 8:50	BOCES
Period 3:	8:55 - 9:40	BOCES
Period 4:	9:45 - 10:30	BOCES
Period 5:	10:35 - 11:20	Lunch/Students arrive at High School at 11:00
Period 6:	11:25 - 12:07	English 12 Regents
Period 7:	12:12 - 12:10	U.S. Government/Economics
Period 8:	1:05 - 1:50	Physical Education/Study Hall

CETC also offers students a variety of applied academics for course credit, while enrolled in their vocational course.

Some examples are: Career & Financial Management (1/2 credit OR 1 credit)
Technical Reading and Writing
Technical Mathematics
Technical Science
Health
Technical Art

Please note that each student attending the BOCES Career & Technical Education Center is an individual with different academic interests. The above schedules are just an example. Each student must meet with their guidance counselor to design the program that is right for them.

INDEPENDENT STUDY

PURPOSE

To provide the student with the opportunity to study areas not covered in courses now offered.

To provide the student with an opportunity to pursue further or experiment in an area of interest to him.

To broaden the student's responsibility for his/her own education thus contributing to growth and maturity.

CREDIT

Grading will be on a pass/fail/commendable basis and will not be part of the grade point average. The units of credit for an independent study will be equivalent to the length of time needed to complete the study - i.e., 1/2 unit for twenty weeks, 1 unit for forty weeks work.

PROCEDURE

The student will file an application for study with their counselor at least one month before the start of the semester(s) in which the work will be completed. The application will show:

- Reason for the study
- Length of time to be used in the study
- Type of evaluation to conclude study, such as:
 - Term Paper
 - Scientific Experiment
 - Math Project,
 - Original Work (film making, art, music, writing).

The application must also show the signature of the participating teacher advisor. The student should indicate the number of weekly or monthly meetings with the advisor and present an outline of a weekly or monthly plan. The advisor will submit a written evaluation of the project to be included in the student's folder as well as credit to be awarded.

Proposals duplicating courses offered will not be considered.



