

# Course Outline Booklet

2010-2011



The education of a student is the responsibility shared by the student, the parent(s), and the school. It is important for students and their parents to be fully informed about requirements for graduation and the courses available at the Thousand Islands High School.

**TIME TO DROP/ADD A COURSE: 3 WEEKS**

**STUDENTS WILL NOT BE ALLOWED TO DROP/ADD COURSES AFTER THE DESIGNATED TIME PERIOD.**

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## THOUSAND ISLANDS HIGH SCHOOL GRADUATION REQUIREMENTS

All high school students must successfully complete the credit requirements, the course requirements, and pass the required State Regents exams. Students may earn a Local, Regents, or Regents with Advanced Designation Diploma. Counselors are available to answer any questions about the State Education Requirements.

### ✓ **Regents Exam Requirements:**

<b>Entering Freshman Class</b>	<b>Local Diploma Requirements</b>	<b>Regents Diploma Requirements</b>	<b>Regents Diploma with Advanced Designation Requirements</b>
<b>2005</b>	Score 65 or above on 2 required Regents exams and score 55 or above on 3 required Regents exams. Earn 22 units of credit.	Score 65 or above on 5 required Regents exams. Earn 22 units of credit.	Score 65 or above on 8 required Regents exams. Earn 22 units of credit.
<b>2006</b>	Score 65 or above on 3 required Regents exams and score 55 or above on 2 required Regents exams. Earn 22 units of credit.	Score 65 or above on 5 required Regents exams. Earn 22 units of credit.	Score 65 or above on 8 required Regents exams. Earn 22 units of credit.
<b>2007</b>	Score 65 or above on 4 required Regents exams and score 55 or above on 1 required Regents exams. Earn 22 units of credit.	Score 65 or above on 5 required Regents exams. Earn 22 units of credit.	Score 65 or above on 9 required Regents exams. Earn 22 units of credit.
<b>2008 &amp; all subsequent classes</b>	Not available	Score 65 or above on 5 required Regents exams. Earn 22 units of credit.	Score 65 or above on 9 required Regents exams. Earn 22 units of credit.

# Regents Exam Requirements

## Local Diploma/Regents Diploma

English Regents Exam  
 Global Studies Regents Exam  
 U.S. History & Government Exam  
 1 Math Regents Exam  
 1 Science Regents Exam

## Regents Diploma with Advanced Designation Diploma

English Regents Exam  
 Global Studies Regents Exam  
 U.S. History & Government Exam  
 2/3 Math Regents Exams\*  
 2 Science Regents Exams  
 Second Language Regents Exam

\*Students enrolled in “new” math (Algebra, Geometry, Algebra 2 and Trigonometry) must pass 3 Math regents to earn the advanced diploma.

Students with documented disabilities who score below a 55 on a required Regents exam may take the Regents Competency Test (RCT) in that subject. Students exercising this option may be eligible for a Local diploma.

### All students must earn at least 22 credits which includes the following core courses:

➤ Local/Regents High School Diploma

English	4.00 credits
Social Studies	4.00 credits
Mathematics	3.00 credits
Science	3.00 credits
Physical Ed.	2.00 credits
Art or Music	1.00 credit
Health	.50 credit
Second Language	1.00 credit

➤ Regents Diploma with Advanced Designation

English	4.00 credits
Social Studies	4.00 credits
Mathematics	3.00 credits
Science	3.00 credits
Physical Ed.	2.00 credits
Art or Music	1.00 credit
Health	.50 credit
Second Language	3.00 credits

❖ Students who have a 5-unit sequence in career and technical education, art or music may be exempted from the second language requirement for a Regents Diploma with Advanced Designation.

**❖ All Thousand Islands Graduates are required to successfully complete a Senior Internship Experience and Portfolio Presentation.**

## SUMMER SCHOOL

Summer school programs may be available at Indian River Central School District, Bohlen Tech Center and Watertown City School Districts. It is the responsibility of the parent/guardian to provide tuition and transportation. A student may attend either program to take a new or repeat course. In the situation that a student repeats a course both grades will be shown on the transcript. However, the summer school grade will replace the Thousand Islands School District grade 100% in the computation of grade point average. Registration for Summer School must be submitted to your child’s counselor by June 1 for new courses, and by June 15 for a repeated course.

# ART

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## STUDIO IN ART – FOUNDATION

Prerequisite: None

One Credit

40 Weeks

The Studio in Art course is an introduction into the mediums and various tools and techniques of the arts. Units are based on the Elements & Principles of Art (Color, Shape, Balance, etc.) and are designed to be an introduction into the art electives. Students will work with clay, colored pencils, watercolor, and plaster, to name a few. Some past projects include: Clay Sun Faces, Graffiti Name Tags and Fish Sculptures constructed from foam core. Grades 9 – 12 and meets the 1 credit in fine arts required for graduation. Maximum 20 students.

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## STUDIO IN PHOTOGRAPHY

Prerequisite: Studio in Art – highly recommended

One-half Credit

20 Weeks

This course is designed to teach students the creative working of the camera and the “how to” of developing your own photos in the darkroom while completing professional quality prints. Students will be sent on assignment in their school and community working on developing good composition and design skills in their photographs. Grade 12 only. Maximum 15 students.

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## STUDIO IN CERAMICS

Prerequisite: Studio in Art – highly recommended

One-half Credit

20 Weeks

This course provides students the experience of working with raw clay and developing a 3-dimensional finished professional piece. Students will explore hand building techniques such as modeling, coiling and working on the potter’s wheel as well as discover some breakthrough clay techniques. Projects include but not limited to: creating a Personal Stamp, developing a Working Clay Whistle and a Coil Vase. Grades 10 – 12. Maximum 15 students.

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## STUDIO IN CRAFTS

Prerequisite: Studio in Art – highly recommended

One-half Credit

20 Weeks

This course provides students the opportunity to explore more of the traditional arts while at the same time working with a variety of tools and techniques. Traditional Arts include wood burning, screen printing, paper arts and basket making to name a few. Projects include creating a sculpture using polymer clay and the technique of canes, developing a scrapbook page, working with jewelry metals and mixed media book making. Grades 10 – 12. Maximum 15 students.

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## STUDIO IN DRAWING & PAINTING

Prerequisite: Studio in Art – highly recommended

One-half Credit

20 Weeks

This course provides students a more in depth look into the techniques and mediums associated with drawing and painting. A variety of drawing mediums, going beyond the basic pencil will be introduced. Students will learn to work with unconventional painting mediums and surfaces as well, allowing their creativity to reach a new level. Students will also work to refine their basic drawing and painting skills. Projects include exploring the technique of portrait drawing, creating their self-portrait, as well as the world of illustrations. Grades 10 – 12. Maximum 15 students.

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## STUDIO IN INTERIOR DESIGN

Prerequisite: Studio in Art – highly recommended

One-half Credit

20 Weeks

This course provides the opportunity to apply the elements and principles of design to interior planning. Students will work to re-invent spaces while exploring the design process as a client and designer approach. We will discuss lighting, color schemes and furniture planning as well as many other areas of space planning. Students will explore the art of Feng Shui as well as creating their own lamps. Grades 10 – 12. Maximum 15 students.

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# BUSINESS/MARKETING

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## CAREERS AND FINANCIAL MANAGEMENT I & II

Two One-half Credit Courses

Prerequisite: None

20 Weeks each

Students will be introduced to occupations by developing a basic understanding of economic concepts and their application to our market economy. They will gain the knowledge, skills and aptitudes needed to secure and succeed in their first job and manage their personal finances. Students will also learn to understand the important role of human relations. Students may take 20 weeks in 10<sup>th</sup> grade and follow up with 20 weeks in 12<sup>th</sup> grade.

### Topics:

#### CFM I (Grade 10)

Banking, Credit, Checking Accounts  
Budgeting, Savings, Time Deposits  
Basic Principles of Economics  
Insurance – Auto and Health  
Types of Taxes – Filing Taxes  
Resumes, Cover and Follow-up Letters  
Career Research – Career Plan  
Volunteerism – Citizens  
Identity Theft  
Decision Making/Problem Solving  
On The Job Safety

#### CFM II (Grade 12)

Borrowing Money – Interest Rates  
Investing – Retirement  
Individual Retirement Plans  
Renting vs. Owning  
Consumer Protection  
Organizing Your Own Business  
Government Workplace Regulation  
Identify Theft  
Current Economic Events  
Career Choices – Job Preparation  
Communication Skills

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## PRINCIPLES OF MARKETING

One-half Credit

Prerequisite: 11<sup>th</sup> or 12<sup>th</sup> graders

20 Weeks

Assessment: Class projects, tests and 20 week exam

This course is designed to help students develop basic knowledge, skills, and attitudes that will prepare them to enter the field of marketing. The course emphasizes the foundations of business, management, and entrepreneurship; economics; professional development; and communication and interpersonal skills. The students will also be introduced to the marketing foundations and concepts such as distribution, financing, selling, pricing, promotion, marketing-information management, and product/ service management. Offered 1<sup>st</sup> semester.

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## SPORTS & ENTERTAINMENT MARKETING

One-half Credit

Prerequisite: 11<sup>th</sup> or 12<sup>th</sup> graders

20 Weeks

Assessment: Class projects, tests and 20 week exam

This course will help students develop a thorough understanding of the marketing concepts and theories that apply to sports and sporting events. The areas this course will cover include basic marketing, target marketing and segmentation, sponsorship, promotions, sponsorship proposals, and implementation of sports marketing plans. It is also designed for students interested in entertainment, event marketing, event evaluation and management techniques. Emphasis is placed on the following principles as they apply to the industry: Business management, event marketing career development options, client relations, ethics, events management, facilities management, legal issues and contracts. Offered 2<sup>nd</sup> semester.

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## ACCOUNTING I

One Credit

Prerequisite: Algebra

40 Weeks

Students will be given a thorough background in the basic accounting procedures used to operate a business and personal finance. The accounting procedures presented will also serve as a sound background for employment in office jobs, and preparation for studying business courses in college. This course will cover accounting for a service business organized as a proprietorship and a manufacturing business organized as a partnership. May be used as Third Credit Math.

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## ACCOUNTING II

One Credit

Prerequisite: Accounting I

40 Weeks

Accounting II is a continuation of Accounting I covering a merchandising business organized as a corporation including such areas as notes, interest, accrued revenue and expenses, distribution of dividends, financial statements, and end-of-fiscal period entries for a corporation.

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**BUSINESS LAW**  
Prerequisite: None

One Credit  
40 Weeks

Students will be provided with the understanding of their legal obligations, rights, and how to avoid legal difficulties in business. The class effectively covers areas such as computer law, financial crimes, legal careers, ethics, and court procedures. A few topics will focus on sports and entertainment law. Sports Law is the application of a variety of legal doctrines to a range of sporting activities. Areas of the law included but not limited to are, contracts, labor law, collective bargaining, discrimination and employment. Entertainment Law is the application of laws that are unique to the entertainment industry. Specifically these laws focus on copyrights, trademarks, and contract laws through the lens of the entertainment industry. Grades 11-12

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**BUSINESS COMMUNICATIONS**  
Prerequisite: English 11

One Credit  
40 Weeks

This course is a practical hands-on class that helps students build successful communication skills. This course covers up-to-date technology, practical activities and real-world projects. The students will develop effective workplace communication skills such as writing business documents, develop editing skills, teamwork, problem solving, leadership skills, and interaction with other people, and develop a portfolio, interviewing, and career connections. The project-based instruction will address SCAN skills, the CDOS standards and includes practice exercises. It allows for real-life and career connection with a focus on Internet activities and literature sections. This course may be used as 4<sup>th</sup> English Credit.

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**KEYBOARDING**  
Prerequisite: None

One-quarter Credit  
10 Weeks

Every student will begin with a foundation of basics in keyboarding. Keyboarding is an important skill for all students. Keyboarding involves using correct finger placement and building speed for optimal typing accuracy. When students develop a keyboarding proficiency at two to three times their average handwriting speed, it becomes an aid to the improvement of writing skills. Keyboarding skills are no longer vocational in nature, but necessary to communicate, extract, and disseminate information. Poor or no keyboarding skills will severely hamper people in their search for knowledge.

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**BASIC COMPUTER APPLICATIONS**  
Prerequisite: None

One-quarter Credit  
10 Weeks

Students will begin with Microsoft Word for basics in word processing, Microsoft Excel for organizing data in a spreadsheet, creating formulas and graphs, and PowerPoint for displaying information and creating slideshows. The emphasis will be on presentations using technology in different environments. In addition, Microsoft FrontPage basics for web page design will be introduced. This is a project based course with almost all the work created and completed during class time. Other content work will be integrated into this class using the skills taught in the class.

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## ENGLISH

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**ENGLISH 9**  
Prerequisite: none

One Credit  
40 Weeks

English 9 is a survey course consisting of reading, composition, listening and speaking, literature, and language usage. The ninth grade student is introduced to the short story, poetry, novel, research skills, and speech. Each student will learn how to successfully write a Task I and Task IV Regents essay in preparation for the Regents exam in his/her junior year. Students are also required to complete an approved research paper.

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ENGLISH 9/10 One Credit  
Prerequisites: 8<sup>th</sup> grade teacher recommendation, standardized test scores, academic performance 40 Weeks

English 9/10 is a survey course that emphasizes strengthening students' reading, writing, listening, and speaking skills. This accelerated course requires a high level of reading comprehension, solid writing skills, and a strong work ethic. Ninth grade students who are determined eligible for this course take it in place of English 9 and English 10, and select literature from both courses is studied. Students read and analyze short stories, novels, plays, poetry, and nonfiction writing. In addition to the study of literature, significant time is dedicated to vocabulary study, improvement of writing skills, and preparation for the six (6) hour Comprehensive Regents English Exam that students take following English 11. Students are also required to complete a research paper. Students must maintain a 90 average throughout the course. Students consistently scoring below the minimum average at 10 weeks will jeopardize their continuation in this course.

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ENGLISH 10 One Credit  
Prerequisite: English 9 40 Weeks

English 10 is a survey course that emphasizes strengthening students' reading, writing, listening, and speaking skills. Students read and analyze short stories, novels, plays, poetry, and nonfiction writing. In addition to the study of literature, significant time is dedicated to vocabulary study, improvement of writing skills, and preparation for the Comprehensive Regents English Exam that students take following English 11. Students are also required to complete an approved research paper.

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ENGLISH 11 One Credit  
Prerequisite: English 10 40 Weeks

In this course students study and analyze American Literature. The selections are chosen in relation to their maturity, interest and reading ability. Novels, plays, poems, and essays are read and analyzed. In addition to the study of literature, a large portion of the class is dedicated to the improvement and expansion of writing skills as well as intense vocabulary study. Ultimately, students will complete and pass the Comprehensive Regents English Exam.

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ENGLISH 11 HONORS One Credit  
Prerequisite: English 9/10 or teacher recommendation 40 Weeks

English 11 Honors is an enhanced survey course in which students study and analyze American literature. Students in this class will read and analyze a more extensive range of novels, plays, poems, and essays than students taking English 11. In addition to the study of literature, significant time is dedicated to vocabulary study, grammar and language usage, development of critical reading skills, improvement of writing skills, and preparation for the Comprehensive Regents English Examination.

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ENGLISH 12 One Credit  
Prerequisite: English 11 40 Weeks

Students study and analyze the development of our language and our literature. The chronological course includes works from the Classical Age to Modern British Literature. Emphasis is placed on the improvement of reading, writing, speaking, and listening skills, as well as spelling and vocabulary.

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ADVANCED PLACEMENT ENGLISH LITERATURE One Credit  
Prerequisites: English 12, or a minimum of a 90 Regents exam 40 Weeks

In this course students engage in the critical reading and analysis of literature. Students will study individual works, the language, characters, action, themes, structure, meaning, and value. Students will study intensively representative works relationship to contemporary experience as well as to the times in which it was written. The Advanced Placement examination at the end of the course may earn the student college credit. The cost of the exam is the responsibility of the student.

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INFORMATION STUDIES One-half Credit  
Prerequisites: None 20 Weeks

Students will work on becoming "active learners" using a variety of information sources. Students will learn how to read for information, take good notes, and paraphrase. Basis search techniques such as using indexes, designing subject and keyword searches and Boolean searching will be covered. There will be a focus in the course on evaluating traditional print as well as online resources. A section of the course will focus on Web 2.0 (blogs, wikis, Twitter, etc.) and its implications for information transfer. This basic course will help students in all classes, at all levels learn how to be successful. Limit 15 students.

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**SYRACUSE UNIVERSITY PROJECT ADVANCE (SUPA) ENGLISH/WRITING**

One Credit

Prerequisite: A 90% or better on the English 11 Regents exam

40 Weeks

SUPA English/Writing is a six college credit course. Learning how to write formal academic analysis and argument begins with learning how to think reflectively (and communally) in various kinds of informal written modes, such as reading logs, class correspondences, and response papers. Students will intensively practice writing as a process: formal papers go through multiple-drafting, reader response of some kind, revision and editing. Students participate in collaborative methods, such as peer workshops and group projects. Students read from an illustrative range of complex texts, drawn from various disciplines and genres, not only to understand the ideas in the texts but also to respond, refine, or refute those ideas. The course is organized into three units during which students engage in various activities that culminate in a formal paper for each unit. All students writing becomes part of the portfolios on which grades are based. All papers written out of class must be typed or word processed. The cost of tuition and textbooks is the responsibility of the student, may take course for high school credit only.

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**DRAMA**

One Credit

Prerequisite: English 9

40 Weeks

This Drama course has been designed to blend the best features of college/theatre courses with those of upper-level high school literature courses. The focus will be on the following key skill areas: speaking, listening, body movement, script writing, literary analysis, organization, stagecraft, and makeup. This course is an elective and does not fulfill the core English credit requirement.

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**CREATIVE WRITING**

One-half Credit

Prerequisite: English 11

20 Weeks

The semester course concentrates on improvement of thinking and writing skills. Emphasis is placed on individual rather than group work, although some group projects are included. Students experiment with writing various genres and are encouraged to submit their work to publications. Peer evaluation is used to help students to become constructive critics. This course may fulfill a core English credit requirement.

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**PUBLIC SPEAKING**

One-half Credit

Prerequisite: English 11

20 weeks

This general course in public speaking helps to train the student in talking before a group. After analyzing speaking fundamentals, students prepare original speeches and present them in class. Speeches given include a speech to inform, a speech to persuade, and a speech to entertain. Portfolio presentation is also a focus of this course. This course may fulfill a core English credit requirement.

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## FOREIGN LANGUAGE

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**FRENCH I**

One Credit

Prerequisite: None

40 Weeks

French I develops the ability to speak, read, write, and understand simple French. Basic grammatical structures are taught, along with vocabulary dealing with daily living. Textbooks, as well as materials drawn from a variety of other sources, are employed. The textbook also provides a geographic and cultural study of francophone countries.

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**FRENCH II**

One Credit

Prerequisite: French I or French 7 &amp; 8 with passing Proficiency Exam grade

40 Weeks

French II stresses the in-depth study of the language. The students learn to write and speak in several tenses, thereby increasing their ability to sustain more complex conversations. Readings, listening comprehension practice, and speaking tasks aid in developing student proficiency in French.

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FRENCH III One Credit  
Prerequisite: French II 40 Weeks

French III continues to develop the student's ability to speak and understand the language. More complicated reading passages and more oral drills are done to reinforce the use of the language. Class is conducted entirely in French with limited use of English. The Comprehensive Regents examination is given at the end of the year to evaluate student's proficiency in speaking, listening, reading, and writing.

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FRENCH IV One Credit  
Prerequisite: French III 40 Weeks

Through projects, speeches, plays, and readings, students of French IV utilize and expand the skills they've learned.

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FRENCH V One Credit  
Prerequisite: French IV and 85% or better on the French Regents exam 40 Weeks

Level 5 is a college level course (3 credit hours per semester offered through Jefferson Community College at a reduced tuition fee / 6 college credit hours for the entire year)

Students may opt to take the course for high school credit only (1 credit hour/year—no tuition fee).

**General course description:** This humanities course is a two semester sequence for the serious language student who wishes to continue the development of the four basic skills of comprehension, speaking, reading and writing with an emphasis on communication. An understanding of French culture and customs continues to be developed in this course. This college-course is conducted predominately in French and all students will be expected to work at a college level regardless of whether they are taking the course for college or high-school credit only.

**Special note:** Students taking this course for college credit will be responsible for paying tuition to Jefferson Community College at a reduced rate. All students will need to purchase a textbook for the course.

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SPANISH I One Credit  
Prerequisite: None 40 Weeks

Spanish I develops the ability to speak, read, write, and understand simple Spanish. Basic grammatical structures are taught along with vocabulary dealing with daily life. Students will develop their language skills and their knowledge of Hispanic culture.

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SPANISH II One Credit  
Prerequisite: Spanish I or Spanish 7 & 8 with passing Proficiency Exam grade 40 Weeks

This course emphasizes the correct use of more complex grammar and verb structures in Spanish. Students will continue to increase their working vocabulary and will improve their speaking, listening, reading and writing skills in Spanish. Geography and culture of Spanish speaking countries will be explored through textbook readings, classroom discussions and movies.

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SPANISH III One Credit  
Prerequisite: Spanish II 40 Weeks

In this Regents course, students will continue to expand their vocabulary while reviewing previously learned verb tenses and grammatical structures. More complex grammatical structures will be taught. The main emphasis is on communication in Spanish in both written and oral form (reading, writing, speaking and listening skills will all be practiced and improved upon in preparation for the Regents exam in June.)

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**SPANISH IV**

Prerequisite: Spanish III

One Credit

40 Weeks

This course is designed for students who wish to improve their Spanish skills beyond the Regents. Students will continue to practice more complex grammatical structures and vocabulary through readings, conversations, speeches, projects and listening passages with native speakers. Several short stories, novels and poems in Spanish/Hispanic literature will be read and discussed in class. Students will also gain a greater understanding of geography, culture and history of Spanish-speaking countries through readings and movies. The class will be conducted entirely in Spanish with only very limited use of English.

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**SPANISH V**

Prerequisite: Spanish IV and 85% or better on the Spanish Regents exam

One Credit

40 Weeks

Level 5 is a college level course (3 credit hours per semester offered through Jefferson Community College at a reduced tuition fee / 6 college credit hours for the entire year)

Students may opt to take the course for high school credit only (1 credit hour/year—no tuition fee).

**General course description:** This humanities course is a two semester sequence for the serious language student who wishes to continue the development of the four basic skills of comprehension, speaking, reading and writing with an emphasis on communication. An understanding of Spanish culture and customs continues to be developed in this course. This college-course is conducted predominately in Spanish and all students will be expected to work at a college level regardless of whether they are taking the course for college or high-school credit only.

**Special note:** Students taking this course for college credit will be responsible for paying tuition to Jefferson Community College at a reduced rate. All students will need to purchase a textbook for the course.

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## HEALTH/WELLNESS

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**HEALTH**

Prerequisite: None

One-half Credit

20 Weeks

The focus of this course is to promote the development of positive health practices among students. The units of study include healthy lifestyles, nutrition, human growth and development, family, alcohol/tobacco/drugs, diseases and disorders, consumer, community and emotional health. Classroom projects are emphasized in this course. Grade 10.

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**PHYSICAL EDUCATION (9-12)**

Prerequisite: None

One-half Credit

40 Weeks

Physical Education is a course that is required for every student each year of high school. The program is broken down into three activity levels. Level one deals with the development of basic fundamental sport skills. Level two deals with the use of team concepts, game situations and strategies. Level three deals with the awareness of recreational values of both individual and team activities. Emphasis on this level is directed toward participation and lifetime sport activities.

In addition, each grade level is required to complete a research paper. Freshman will research fitness opportunities in the “river community”. Sophomores will research fitness opportunities in Jefferson County and the surrounding areas. Juniors will research fitness opportunities at specific colleges of interest. Seniors will develop a lifetime fitness plan to be used after graduation.

# TECHNOLOGY

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## COMMUNICATIONS/VIDEO PRODUCTIONS

One Credit

Prerequisite: Seniors

40 Weeks

With the advancements in technology, the area of communications is rapidly growing and expanding. In this program students will be exposed to television broadcasting, publishing, marketing, advertising, and public relations. Students will receive training on various pieces of hardware and software available in the school's television studio and technology lab. Class structure: Storyboard video yearbook, assign students to departments, create sections of the video yearbook. Additional projects will be done as time allows. Maximum 15 students

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## EXPLORING DIGITAL PHOTOGRAPHY

One-half Credit

Prerequisite: None

20 Weeks

Students will be introduced to basic digital photography and photo manipulation techniques using Adobe Photoshop CS2. Projects will be created using step-by-step tutorials and a combination of internet and student generated photographs. Grades 11-12. Maximum 15 students

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### ➤ PROJECT LEAD THE WAY – A PRE-ENGINEERING SEQUENCE

A four-year sequence of five course which, when combined with mathematics and science courses, introduces students to the scope, rigor and discipline of engineering and technical fields. Upon completion of this program students will have the opportunity to acquire college credit. The courses are:

\*\*A commencement-level course in technology education may be used as the third unit of credit in science or mathematics, but not both.

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## DESIGN AND DRAWING FOR PRODUCTION (DDP)

One Credit

Prerequisite: Math 8

40 Weeks

This course teaches problem-solving skills using a design development process. Models of product solutions are created, analyzed and communicated using computer-aided design and drawing software. Maximum 20 Students

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## DIGITAL ELECTRONICS (DE)

One Credit

Prerequisite: Algebra

40 Weeks

This is a college level course that leads to RIT credit when successfully completed. This course is applied logic that encompasses the application of electronic circuits and devices. Computer simulation software is used to design and test digital circuitry prior to the actual construction of circuits and devices. Maximum 18 Students

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## PRINCIPLES OF ENGINEERING (POE)

One Credit

Prerequisite: DDP & Algebra

40 Weeks

This course helps students understand the field of engineering/engineering technology. Exploring various technology systems and manufacturing processes help students learn how engineers and technicians use math, science, and technology in an engineering problem solving process to benefit people. Maximum 18 Students

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## CIVIL ENGINEERING AND ARCHITECTURE (CEA)

One Credit

Prerequisite: None

40 Weeks

The major focus of the Civil Engineering and Architecture course is a long-term project that involves the development of a local property site. As students learn about various aspects of civil engineering and architecture, they apply what they learn to the design and development of this property. The course provides freedom to the teacher and students to develop the property as a simulation or to students to model the real world experiences that civil engineers and architects experience when developing property. Grades 10-12. Maximum 18 Students

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**ENGINEERING DESIGN AND DEVELOPMENT (EDD)**

Prerequisite: DDP, DE, POE, and CEA

One Credit

40 Weeks

This is the capstone course of the Project Lead the Way program. Students will meet every other day within the classroom setting and will work independently in teams. Students apply principles developed in the four preceding courses and are guided by a community mentor. They must submit independent study documentation, progress reports, and a final written report and defend their solutions to an external panel for full course credit. Maximum 18 students

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## MATHEMATICS

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**ALGEBRA TOPICS**

Prerequisite: Recommendation of Department

One Credit

40 Weeks

This course is designed for students needing additional time to complete the Integrated Algebra sequence. Students will work on the basic foundation of mathematics. Some of the topics to be covered will include integers, fractions, decimals, algebraic expressions, solving equations, basic percent problems, and spatial thinking.

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**MATH APPLICATIONS I**

Prerequisite: Recommendation of Department

1<sup>st</sup> semester only

One-half Credit

20 Weeks

This half year course is designed to expose students to a variety of applied exercises that demonstrate the real-life nature of mathematics and its importance in their lives. An emphasis is placed on Problem Solving and Critical Thinking Skills.

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**MATH APPLICATIONS II**

Prerequisite: Math Applications I

2nd semester only

One-half Credit

20 Weeks

This half year course continues the concepts explored in the Math Apps I. Students are encouraged to use their problem solving and critical thinking skills to solve everyday problems using mathematical concepts. This class will teach students necessary skills that they will continue to use throughout their adult lives with an emphasis on practical money skills.

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**ALGEBRA**

Prerequisite: None

One Credit

40 Weeks

This one year course provides an introduction to Algebra topics to include number systems, solving equations and inequalities, problem solving, ratios, proportions, trigonometry, systems of equations, quadratics, radicals, probability, and statistics. A regent's exam will be administered at the end of this course. Students must pass this exam in order to graduate.

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**CALCULATOR COURSE**

Co-requisite: Algebra

One-half Credit

20 Weeks

This course is meant to enrich the Integrated Algebra curriculum and provide the application of the graphing calculator to topics covered in Integrated Algebra. Test-taking strategies to benefit student success on the Integrated Algebra regents' exam will also be covered. This course is offered in the spring semester only.

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**GENERAL GEOMETRY**

Prerequisite: Algebra

One Credit

40 Weeks

This course is designed for students needing additional time to complete the Geometry sequence. Students will work on the basic foundations of geometry. Some of the topics will include Direct Euclidean and Indirect Euclidean proof, Direct Analytic proof, locus, transformations, and constructions.

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**GEOMETRY** One Credit  
Prerequisite: Algebra or General Geometry 40 Weeks

This one year course provides an introduction to Geometry topics to include Direct Euclidean Proof, Direct Analytic Proof, Indirect Euclidean Proof and some advanced algebra topics. A regent's exam will be administered at the end of this course. This course and regents is required for the Advanced Regents Diploma.

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**INTERMEDIATE ALGEBRA** One Credit  
Prerequisite: Geometry 40 Weeks

This is a one year course that will serve as enrichment for those students who passed the Geometry regents, but need additional time before beginning the Algebra 2 & Trigonometry curriculum. Topics covered include statistics, quadratics, logarithmic and exponential functions, domain, probability, and an introduction to advanced trigonometry.

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**ADVANCED ALGEBRA** One Credit  
Prerequisite: Algebra 2/Trigonometry 40 Weeks

This is a one year course that will serve as additional instruction for students who have passed Algebra 2/Trig and are not enrolled in Math 12. Topics in statistics, rational and irrational expressions, completing the square, the quadratic formula, trigonometric identities and graphs, and complex numbers are included.

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**ALGEBRA 2 & TRIGONOMETRY** One Credit  
Prerequisite: Geometry or Intermediate Algebra 40 Weeks

This one year course is for students who passed the Geometry regents. It will provide an introduction to advanced algebra and trigonometric topics to include complex numbers, relations and functions, logarithms, probability, statistics and sequences. A regent's exam will be administered at the end of this course. This course and regents is required for the Advanced Regents Diploma.

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**MATH 12** One Credit  
Prerequisite: Math B2 40 Weeks

This course is an elective math course that essentially follows the New York State Math 12 syllabus. The course provides a solid preparation for the student who intends to continue his study of math at the college level. An increased emphasis has been placed on the study in application of limits, in particular how these ideas are expanded to provide an introduction to both differential and integral calculus. Topics in algebraic functions, analytic geometry, complex numbers, probability, transcendental functions, and spatial geometry are included.

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**A.P. MATH (Advanced Placement)** One Credit  
Prerequisite: Math 12 40 Weeks

This course is designed for those students who have completed Math 12 and wish to proceed with their math instruction. Students will be prepared to take an Advanced Placement Exam in Calculus AB at the end of the year. Students are responsible for the cost of the AP Exam.

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# MUSIC

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## SENIOR CONCERT BAND

Prerequisite: None

One-half Credit

40 Weeks

The Senior Concert Band program provides many opportunities for the individual growth of each student. It focuses on offering experience to young people that will result in their finding joy and excitement in the creative art of music. It aims to develop competent performers who are able to use their instruments to facilitate the development of music appreciation, to offer those who are considering music as a vocation, an opportunity to develop their talents to the utmost, and to better prepare them for this vocation. The program aims to promote and enhance the dignity and reputation of the school through traditional performances in school and in the community. Student grading is based upon student individual performance as well as performance within the ensemble. All concert performances and the four (4) scheduled parades are required. Senior Concert Band provides eligibility for NYSSMA Solo Festival, Jeff-Lewis Bi-County, Area All-State, and conference All-State. Other elective, non-credit bearing opportunities available to students in this program are: Stage Band and Summer Marching Band.

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## CONCERT CHOIR

Prerequisite: None

One-half Credit

40 Weeks

All students, regardless of musical background, are welcome to be a part of this class. Concert Choir provides an individual and collective approach to the cultural, intellectual, and musical growth of each student in the area of musical performance. The curriculum is aligned with the NY State Standards for the Arts in Music and encourages the development of each student in all four standards through daily, active participation and public performances. Students in this performance ensemble will find themselves in a supportive environment where their peer interaction enhances their own enjoyment toward attaining high levels of musical and vocal proficiency while providing a solid musical foundation. Concert choir also offers eligibility for participation in NYSSMA Solo festival, Bi-County Chorus, Area All-State and Conference All-State choirs, and the Select Vocal Ensemble. Any student in this performance group who wishes to participate in further musical pursuits, public performances, and competition trips may elect to participate in any of the regional opportunities mentioned and may audition for the Thousand Islands Select Vocal Ensemble.

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## Music Theory I (MUS 100 Fundamentals of Music and MUS 101)

Prerequisite: None

One Credit

40 Weeks

*Music Theory I* meets every day for the whole year and is an introduction to the elements of music such as melody, rhythm, harmony and form. Taking a performance-based approach with singing, recorders and/or keyboard and guitar, emphasis is on music reading and writing. This course is for students with little or no background in music. The course follows a composition-based approach with emphasis on aural comprehension and sight-sing skills. The course also includes the study of intervals, key (tonal centers), triads (chords), simple part-writing and rhythmic reading. There is an option to take this course for college credit. **Both courses; MUS 100 Fundamentals of Music and MUS 101 Music Theory I are in place of existing Music Theory I – full year.**

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## MUSIC THEORY II

Prerequisite: Completion of *Music Theory I*, *MUS 101* or passing a proficiency exam

One Credit

40 Weeks

Music Theory II meets every day for a full year. It is a follow-up course to Music Theory I and covers advanced concepts of melody, rhythm, harmony, form, texture and style analysis. The course follows a composition-based approach with emphasis on written and aural comprehension and melodic sight-singing skills and rhythm-reading. This course includes the study of all aspects of music in its written form, intervals, keys (tonal centers), triads (chords), simple composition of rhythm complexes and part-writing.

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## GUITAR I

Prerequisite: None

One-half Credit  
20 Weeks

This course is designed for the “bare-bones” beginner or the novice player with limited experience, who has a desire to expand their knowledge and ability on guitar. Students will play from standard notation on Treble and TAB staves and learn several styles of accompaniment and strumming, basic first position chords, and a variety of music from Ethnic Folk, Classical, Popular, and Rock n’ Roll genres. Students will play as soloists and in ensemble during class and will experience different accompaniment settings. Offered Semester 1 only.

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## GUITAR II

Prerequisites: Guitar I, or demonstration of proficiency

One-half Credit  
20 Weeks

This course is a continuation of Guitar I. Students are expected to have had experience reading all notes on the staff on all strings and will play from standard notation on Treble and TAB staves. At this level, students will perform more difficult music than Level I from the Ethnic Folk, Classical, Popular, and Rock n’ Roll genres. The inclusion of improvisation, finger-picking will enhance study as well as a special unit on “Famous Guitar Riffs”. Bar chords will be learned and melodic playing up to 10<sup>th</sup> position. Performance opportunities may be available through this course. Offered Semester 2 only.

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## ADVANCED GUITAR (GUITAR III)

Prerequisites: Guitar II or demonstration of proficiency

One-half Credit  
20 Weeks

This course begins with various styles of picking using TAB and standard notation within a variety of styles of music. Classical, blues, ragtime, country, rock and roll styles are integral to each unit of study in this course. Harmonic (chord) studies include relative major and minor keys, modulations within pieces, movable barre chords, and root movement for all chords. Expect to move up the neck of the guitar to twelfth fret for chords and lead guitar positions. Supplemental Guitar Orchestra material will be used. This course concludes with a full study and performance of *Stairway to Heaven*.

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## SELECT VOCAL ENSEMBLE

Prerequisite: Enrollment in Concert Choir and Passing the Annual Spring Vocal Audition

One-half Credit  
40 Weeks

This vocal performance ensemble is a select group of student in 9<sup>th</sup> – 12<sup>th</sup> grade who have passed their audition and whose main goal is to achieve a higher level of technical and vocal performance in ALL genres of music. Students who elect to participate in this group are joining a legacy of fine vocalists who have and continue to excel in classical, vocal jazz and show choir styles. Mandatory performances programmed throughout the year include: AFS Concert (October), Christmas Concert (December), Dessert Theater (February), Spring Concert (May) and at least one (1) competition to be scheduled in May. Additional performances may be added at the director’s discretion. The Vocal Ensemble provides an important cultural link between school and community and is therefore committed to serving the entire district and surrounding communities. This course also includes a lab period. The lab is designed to give students the time to further prepare for concerts and competitions.

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# SCIENCE

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## BIOSYSTEMS

Prerequisite: Recommendation of Middle School and High School Science Departments

One Credit  
40 Weeks

This course is designed for students needing additional time to complete Living Environment. Students will work on the basic foundations of Biology. In addition to the regular class there is a required lab.

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EARTH SCIENCE	One Credit
Prerequisite: None	40 Weeks

Regent's Earth Science is a course of study designed to encourage students to investigate their world through first hand experiences. Earth Science is one of the most relevant disciplines, and through this program students should gain new understanding of the world around them, and the processes of change. Students should also grow to understand their dependence upon the earth, with finite resources, and limited ability to recover from abuse. This course contains nine core topics that will be divided up into the year, and are as follows: 1) dimensions of the earth, 2) minerals and rocks, 3) the dynamic crust, 4) surface processes and landscapes, 5) earth's history, 6) meteorology, 7) water cycle and climates, 8) the earth in space, and 9) environmental awareness. Earth Science consists of 5 lecture periods per week and two-three required lab periods. Student must complete a minimum number of labs in order to take the required State Regents Exam.

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THE LIVING ENVIRONMENT: BIOLOGY	One Credit
Prerequisite: Earth Science	40 Weeks

The Living Environment course provides students with an awareness of the natural world, basic scientific concepts, stimulation of inductive reasoning, and a basic understanding of biological processes and generalizations. Students are taught to explain, analyze, and interpret biological processes and phenomena. Critical to understanding science concepts is the use of scientific inquiry, therefore laboratory experiences are emphasized. Two to three lab periods a week are required. For this course, students must be reading at grade level as the vocabulary development and writing are demanding.

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HONORS BIOLOGY:	One Credit
Prerequisite: Earth Science and Algebra 90% (final average) and recommendation of the Science Department	40 weeks

Honors Biology is designed for students who are accelerated 9<sup>th</sup> graders or 10<sup>th</sup> graders who have demonstrated proficiency in Earth Science as the reading comprehension and critical thinking skills are more challenging than the regular Living Environment. This rigorous course provides students with the essential understandings of the Living Environment Core along with an emphasis on scientific literacy, laboratory research, the history of biological thought, an in-depth understanding of living systems.

Students eligible for the course should consider the following when comparing Honors to the traditional Living Environment course:

- Honors moves at a much faster pace.
- Honors requires more out of class work including reading, note-taking, homework, and study.
- Honors covers the Core concepts more in depth along with additional topics.
- Honors students must exhibit exemplary attendance, class presence, and diligence.

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CHEMISTRY	One Credit
Prerequisite: Earth Science, Living Environment and Geometry	40 Weeks

This course of study presents a modern view of chemistry. Chemistry consists of five lecture periods per week and two to three additional periods of lab work during which the principles acquired in the lecture are put into practice. In order to be able to understand and use the principles of chemistry, students should be familiar with the use of scientific notation, metric systems of units, heat units, and an understanding of direct and inverse relationships. It is recommended that a student taking chemistry also be taking Algebra 2/Trigonometry. The basic principles covered in this course include: Matter and Energy, Atomic Structure, Bonding, Periodic Table, Kinetics and Equilibrium, Mole Concept, Acid-Base Theories, Redox, Electrochemistry, Organic Chemistry, and Nuclear Chemistry.

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HONORS CHEMISTRY	One Credit
Prerequisite: Earth Science, Living Environment and Geometry 90% and recommendation of the Science Department	40 weeks

Honors Chemistry is designed for students who are accelerated 10<sup>th</sup> graders or 11<sup>th</sup> graders who have demonstrated excellence in Earth Science and Living Environment. Students should also be enrolled in Algebra 2/Trigonometry. Due to the high level critical thinking and problem-solving skills required, prospective students should be motivated to meet the challenge of this course. Areas of emphasis will include, among others, mathematical formulation of principles, chemical calculations, laboratory research, and an in-depth understanding of Chemistry.

Students eligible for the course should consider the following when comparing Honors to the traditional Chemistry course:

- Honors moves at a much faster pace.
- Honors requires more out of class work including reading, note-taking, homework assignments and study.
- Honors covers the Core concepts more in depth along with additional topics.
- Honors students must exhibit exemplary attendance, class presence, and diligence.

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**PHYSICS** One Credit  
Prerequisite: Chemistry & Algebra 2/Trigonometry 40 Weeks

Physics is the physical science that deals with the nature of basic things, such as motion, forces, energy, matter, heat, sound, light, and the insides of atoms. Nature is analyzed and described mathematically. Lab experiments add experience in the scientific method and emphasis is placed on the metric system. The lab reports are designed to prepare students for college level work. Technology is integrated where appropriate, for example, through the use of computer probes to gather data and students will then analyze and interpret the data collected.

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**HUMAN ANATOMY AND PHYSIOLOGY** One Credit  
Prerequisite: Living Environment 40 Weeks

Human Anatomy and Physiology is an extensive study of the structure and function of the human body, designed as an elective for those students interested in the biological science and/or health-related professions. Major systems of the body will be studied from both the anatomical and physiological viewpoints. Lectures and traditional tests are balanced with student presentations, projects, and hands-on labs. Good note-taking and study skills are essential for the successful completion of this course.

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**ADVANCED PLACEMENT PHYSICS** One Credit  
Prerequisite: Chemistry and Physics 40 Weeks

This course is designed as an introductory course in college level physics without calculus. Students will be eligible to take the AP Exam in May for college credit. The course provides a systematic introduction to the main principal of Physics (mechanics, waves, electricity, magnetism, and modern physics) and emphasizes the development of problem solving ability. AP Physics provides a foundation in physics for students in the life sciences, pre-medicine, and some applied sciences, as well as other field not directly related to science.

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**ENVIRONMENTAL SCIENCE** One Credit  
Prerequisite: Two (2) units of Science, including Living Environment 40 Weeks

Environmental Science is a course designed to enable students to explore the unique planet Earth. Through laboratory activities, lecture and projects students will investigate environmental concerns as they relate to the Earth's hydrosphere, lithosphere, atmosphere and biosphere. Environmental Science will provide an opportunity for students to examine the challenges facing our world in regards to energy use, resource management and sustaining a viable environment.

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**SYRACUSE UNIVERSITY PROJECT ADVANCE BIOLOGY (SUPA)** One Credit  
Prerequisites: 90% or better in both Living Environment and Chemistry 40 Weeks

Biology is a two semester, eight college credit course which introduces the student to modern biological concepts through lecture, recitation, interactive learning, and laboratory work. Fundamental characteristics of life from the molecular level to the ecological community are covered. Also includes inquiry-based exploration and practical application of biological concepts. Students are responsible for the cost of tuition, but students may take the course for local credit only.

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## SOCIAL STUDIES

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**GLOBAL HISTORY AND GEOGRAPHY 9** One Credit  
Prerequisite: None 40 Weeks

This program will provide students with the opportunity to study other nations and their cultures within a framework that is designed to develop a global perspective. This approach aims to cultivate in students knowledge, skills, and attitudes needed to function effectively in a world characterized by ethnic diversity, cultural pluralism, international and domestic violence, and increasing interdependence. Global History and Geography 9 includes the study of Europe, Africa, South and Southeast Asia, East Asia, and Latin America from the beginning of man through the Age of Evolution.

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## GLOBAL HISTORY AND GEOGRAPHY 10

Prerequisite: Global History and Geography 9

One Credit

40 Weeks

This program will provide students with the opportunity to study other nations and their cultures within a framework that is designed to develop a global perspective. This approach aims to cultivate in students knowledge, skills and attitudes needed to function effectively in a world characterized by ethnic diversity, cultural pluralism, international and domestic violence, and increasing interdependence. Global History and Geography 10 includes the study of the Middle East, Western Europe, The Soviet Union and Eastern Europe from the Enlightenment period to the present day world. The course includes review of major Global 9 topics in preparation for the Global Studies Regents.

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## GLOBAL HISTORY AND GEOGRAPHY 9/10 and LAB

Prerequisite: 8<sup>th</sup> Grade teacher recommendation, standardized test scores and academic performance

One Credit

40 Weeks

This course should provide students with the opportunity to study other nations and their cultures within the framework that is designed to develop a global perspective. This approach aims to cultivate student knowledge, skill, and attitude needed to function effectively in a world characterized by ethnic diversity, cultural pluralism, international and domestic violence, and increasing interdependence. Global History and Geography 9/10 covers everything that is covered in both Global History and Geography 9 and 10. Included in this is everything from the beginning of mankind in the Paleolithic Age through the present day. This course also includes a lab period. The lab is designed to give students the time to further prepare for the Regents exam through projects, internet research, and classroom discussion. At the end of the school year, these students will take the New York State Regents Exam for Global History and Geography 10. Students must maintain a 90 GPA throughout the course. Students consistently scoring below the minimum average at 10 weeks will jeopardize their continuation in this course.

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## US HISTORY AND GOVERNMENT

Prerequisite: Global Studies 10

One Credit

40 Weeks

Upon completion of United State History and Government, the student will be able to demonstrate knowledge of 1) the major historical events and people who contributed to our cultural heritage, 2) the Constitution and its principles as persistent themes in the historical development of the American nation and people, 3) technological development and their impact on the development of the United States and its economic and social well being, 4) the impact that the various waves of immigration and internal migration have had upon the development of cultural diversity and unity in the United States and the contributions which various racial and ethnic groups have made to the American culture, 5) an understanding of the workings of the national government through historical applications, 6) the deeply-rooted democratic values of the United States society, and how they have changed over time, 7) the important role which the United States plays in world affairs, and how that role has expanded over time, and 8) the relation between events, ideas and the formation of public policy in the United States. This course will prepare students for the required Regents exam.

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## AP U.S. History

Prerequisite: Global History and Geography 9/10 or Global 10 Teacher Recommendation and minimum score of 90% on the Global Regents.

One Credit

40 Weeks

The AP U.S. History course is designed to provide students with the analytic skills and factual knowledge necessary to deal critically with the problems and materials in U.S. history. The program prepares students for intermediate and advanced college courses by making demands upon them equivalent to those made by a full-year introductory college courses. Students should learn to assess historical materials—their relevance to a given interpretive problem, reliability, and importance—and to weigh the evidence and interpretations presented in historical scholarship. The AP U.S. History course should thus develop the skills necessary to arrive at conclusions on the basis of an informed judgment and to present reasons and evidence clearly and persuasively in essay format. The APUSH class covers a large amount of information, dating back to 1492 (the Columbian Exchange), all the way through the first term of our current president. The exam will cover history both thematically (i.e. immigration patterns, racism, conflict) and chronologically. AP history courses generally have a heavy reading requirement, and this class is no different. The APUSH class involves a great deal of reading, analysis, and writing.

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## ECONOMICS AND ECONOMIC DECISION MAKING

Prerequisite: US History and Government

One-half Credit  
20 Weeks

This course examines economics as a social science, focusing on the fundamental economic concepts of scarcity and choice and how individuals and societies shape economic goals, decisions and policies through their choices. Areas of study include Economic Systems and Social Goals, Adam Smith and the government's role in the economy, the Stock Market and investing, and Personal Finance. The course emphasizes application of economic principles to current issues and conditions.

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## PARTICIPATION IN GOVERNMENT

Prerequisite: US History and Government

One-half Credit  
20 Weeks

This course, meant as a culmination of the social studies sequence, will build on the principles of government as taught in grades 7-11. It will include a brief review of the origins and structure of American Government (national, state, and local), but the major portion of the course will deal with the process of government and politics. By understanding that process, the students will be better prepared to accept their full citizenship responsibilities and become active adult participants in that process. The course emphasizes the influence of media on public opinion and government actions, providing students with crucial media literacy skills. The function and structure of all three branches of government is examined against the backdrop of current events.

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## PSYCHOLOGY

Prerequisite: Global Studies 10

One-half Credit  
20 Weeks

This elective course is a study of the field of psychology using class demonstrations, discussions, lectures, textbooks and supplemental reading. Students will cover the following topics: critical thinking and research methods, biological background of behavior, individuality, learning and thinking, development, mental health, motivated and emotional behavior, sensation and perception, and developmental and abnormal psychology.

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## SOCIOLOGY

Prerequisite: Global Studies 10

One-half Credit  
20 Weeks

This elective course is a study of human groups and the social order. Its major focus is on how people interact with each other in society. The course deals with socialization, institutions, social stratification and change in social order. The course emphasizes learning through inquiry and touches upon many subjects pertinent to the teenager, such as moral judgments, self-concept, self-image, and the parent-youth conflict.

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## MODEL ORGANIZATION OF AMERICAN STATES (Inter-American Affairs)

Prerequisite: US History & Government

(College credit – 3 semester hours – Plattsburgh University – LAS 110)

One-half credit  
20 Weeks

This course is designed to engage students in the important policy issues of the Americas for the twenty-first century. Impacting all levels of government, such issues as drugs, immigration, law enforcement and justice, trade integration, the environment, education, tourism, sustainable development and human rights cross the broad spectrum of academic disciplines enabling students in their committee assignments to pursue varying interests. Students will be responsible for course tuition.

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## 20<sup>th</sup> CENTURY HISTORY

Prerequisite: Overall academic average of 85 or better AND score of 90% or better on the Global and US History Regents examinations

One-half Credit  
20 Weeks

This course is a survey of the major social, economic, political, cultural, and intellectual dynamics that have shaped the Twentieth Century. Included will be the two world wars, the Cold War, and the liberation movements of the developing world.

This advanced history course taught in conjunction with Jefferson Community College (3 credit hours per semester offered at a reduced tuition rate). Students may opt to take the course for high school credit only (no tuition fee). All students will be required to purchase a textbook for the course.

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#### RECENT AMERICAN HISTORY

One-half Credit

Prerequisite: 90% or above in 20<sup>th</sup> Century History

20 Weeks

This course provides an in-depth examination of the major domestic and international events that have shaped the American experience since 1945. Social, political, economic and intellectual dynamics will be addressed, highlighting differing perspectives through a variety of teaching methods and media aids.

This advanced history course taught in conjunction with Jefferson Community College (3 credit hours per semester offered at a reduced tuition rate). Students may opt to take the course for high school credit only (no tuition fee). All students will be required to purchase a textbook for the course.

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## CAREER AND TECHNICAL EDUCATION

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BOHLEN TECHNICAL CENTER

40 Weeks

Prerequisite: 11<sup>TH</sup> or 12<sup>th</sup> Grade status

Four Credits

The Bohlen Technical Center located in Watertown, New York offers over 22 courses in various technical fields. Students from Thousand Islands High School may attend the Vocational Center for one-half of the school day and the other half of the day at the home school completing courses for graduation.

- Architectural Drafting/CADD I & II
- Auto Body Repair I & II
- Auto Technology I & II
- Building Maintenance I & II
- Business Computer Tech I & II
- Career Options
- Carpentry/Masonry I & II
- Cosmetology I & II
- Criminal Justice I & II
- Culinary Arts (Cooking/Baking)
- Early Childhood I & II
- Electrical Engineering I & II
- Electrical Wiring I & II
- Fashion Design I & II
- Heavy Equipment I & II
- Life Skills I & II
- Medical Careers
- Outdoor Power Equipment I & II
- Plumbing & Heating/HVAC I & II
- Small Animal Care I & II
- Visual Communications I & II
- Welding Technology I & II

The following courses are offered to Seniors only:

- New Vision/Health
- Nursing Assistant

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## DISTANCE LEARNING

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The following Distance Learning courses will be offered at T.I.H.S. through Jefferson Community College for the 2009-2010 school year. The distance learning courses will be reflected on the student's transcript as one-half credit, and will be computed into the student's grade point average. Cancellation of a course may occur if T.I. student enrollment is low. Students are responsible for tuition and cost of text books.

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Introduction to Psychology

Three college credit hours

Prerequisite: High School Psychology recommended

This course is a survey of the scientific study of the mind and human behavior. Topics will be examined in the areas of psychobiological cognitive, behavioral, psychoanalytic, humanistic, and cross-cultural psychology.

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Introduction to Sociology

Three college credit hours

Prerequisite: High School Sociology recommended

This course is an introduction to the scientific study of human social behavior. Emphasis will be given to the topics of culture, society, socialization, group interaction, social stratification, and the basic institutions.