

Art & Music

Art 1

Full Yr., Alternate Days 1/2 Cr.

Course Description: This foundational statewide course focuses on the development of two-dimensional skills. Through the use of the Principles of Design and Elements of Art, students will be using various drawing and painting materials to develop design skills throughout the school year.

Art II

Full Yr., Alternate Days 1/2 Cr.

Course Description: This foundational statewide course focuses on the development of three-dimensional skills. Through the use of the Principles of Design and Elements of Art, students create designs using a variety of selected materials throughout the school year. This course will help students who are creating a portfolio for college.

Digital Art

Full Yr., Alternate Days 1/2 Cr.

Course Description: It is designed to help students develop knowledge and understanding of the esthetic elements and principles of art in a setting that utilizes the computer as a creative tool. In this exploratory course, students learn the elements and principles of design as well as foundational concepts of visual communication. While surveying a variety of media and art, students use image editing, animation, and digital drawing to put into practice their digital skills.

Music I

Full Yr., Alternate Days 1/2 Cr.

Course Description: Music I presents the basic concepts and elements of music. Students will experience and explore various musical concepts and genres through hands-on instruments or singing.

Music II

Full Yr., Alternate Days 1/2 Cr.

Course Description: The course will walk students through building a composition portfolio while also utilizing music notation and production software in the music technology classroom. Students will cover more complex compositional and musical techniques as well as the music history behind the art of composition throughout

Musical Theatre

Full Yr., Alternate Days 1/2 Cr.

Course Description: The Musical Theatre course is designed to teach students how to appreciate and understand the basic technique and functions of acting, singing, and movement within a specific genre, and to apply those skills to an informal performance setting. This course may be repeated for elective credit.

Chorus

Full Yr., Alternate Days 1/2 Cr.

Prerequisite: Teacher recommendation/Audition

Course Description: Chorus is open to all students who have previous singing experience. This course is a continuation of study in vocal performance. Emphasis remains on the development and mastery of musicianship and musicality.

ENGLISH

Required

English 9 Regents

Full Yr., 1 Cr.

Prerequisite: English 8

Course Description: The 9th grade English Program concentrates on writing experiences and the literary form, paying special attention to technique. Stories based on world literature are utilized as common experiences for the development of reading, writing, speaking and listening skills necessary to pass the Regents exam in 11th grade.

English 10 Regents

Full Yr., 1 Cr.

Prerequisite: English 9

Course Description: The 10th grade program is designed to enhance the skills learned in the ninth grade through an approach based primarily upon the communication skills of reading, writing, speaking and listening. Stories based on American literature are utilized as common experiences for developing critical thinking abilities, and students analyze style as well as author technique. Since written communication is essential to advanced thought, writing experiences are many, with emphasis on paragraphing skills and advanced sentence structure. Grammar skills are taught on an individual level through the use of the students' own writings, as well as through classroom experience.

English 11 Regents

Full Yr., 1 Cr.

Prerequisite: English 10

Course Description: The 11th grade program focuses on further development of skills in writing and speaking plus a more thorough study of literature. The literature includes novels, plays, short stories, and poetry from many different time periods and a wide variety of authors. Since the Junior year includes such important tests as the PSAT, SAT, ACT and the English Comprehensive Examination, students will be thoroughly prepared through regular vocabulary study and writing assignments. Grammar skills, vocabulary, research skills, SAT/ACT prep, and practice with literary terminology will continue to be fundamentals built upon from years nine and ten.

English 12 Regents

Full Yr., 1 Cr.

Prerequisite: English 11

Course Description: The 12th grade program continues to focus on the development of writing and speaking skills as well as the study of literature, with an emphasis on preparing students for college and their future. Students participate in active reading, writing, and discussion of American and World literature in a variety of genres. Extensive writing in the form of essays, compositions, and reaction papers will also be emphasized. A research paper will reflect collegiate expectations.

ENG101 - Standard Freshman Composition

Full Yr., 1 Cr.

Prerequisite: English 10 & Submit Suffolk BEACON Application

Course Description: Freshman Composition will prepare students to be learners, writers and develop their critical thinking skills. Explores principles of rhetoric and stresses effective expository writing. Primarily a course in organization of ideas and development of these ideas through use of specific

information. Also deals with matters of style, sentence structure, paragraph development, punctuation and vocabulary. Also introduces students to close reading of appropriate materials.

Mystery & Suspense in Literature & Film

Semester, 1/2 Cr.

Prerequisite: English 11

Course Description: This course traces the development of the Mystery and Suspense Genres and their respective sub genres throughout history. Students will develop an understanding of the factors that distinguish a Mystery/Crime story from a Suspense/Thriller story, utilizing films as supplemental material. Students will utilize skills learned throughout the course to attempt to solve unsolved mysteries.

Science Fiction in Literature

Prerequisite: English 11

Semester, 1/2 Cr.

Course Description: This one semester course allows students to see science fiction as prophecy, as myth, as a comment on our time, as an art form, and as mainstream literature. The study of science fiction literature and thought encompasses novels and short stories. Critical and evaluative papers are generated from the literature. Intended for students with an interest in the genre of science fiction. Literature discussing several prevalent themes within science fiction (Man and Science, Man in Progression, Alien Encounters, and visions of the Future) will be discussed.

Reading Writing Content 1

Full Yr., Alternate Days, 1/2 Cr.

Prerequisite: This class will be available for all students who require added support.

Course Description: The course will provide students with a stronger foundation in English Language Arts. Course Description: Students will work individually or in small groups in the areas of vocabulary, comprehension, and research skills. In addition, students will be taught reading and writing skills which will help to prepare them for the Regents exams, as well as their content area classes.

Reading Writing Content 2

Full Yr., Alternate Days, 1/2 Cr.

Prerequisite: RWC 1 or English 9

Course Description: The course is designed to meet students' individual academic needs while also fostering learning through group discussions and activities. A focus of the 10th and 11th grade programs is to prepare students for the NYS Common Core Standards by building on literacy skills, learning styles and increasing confidence. Furthermore, a goal of the program is to help students to succeed in their academic classes. Literacy offers support with literature, essays, projects, etc. as assigned through academic core classes.

Read 180

Prerequisite: Teacher Recommendation

Course Description:

Journalism

Prerequisite: English 9

Full Yr., 1 Cr.

Course Description: Journalism is about people and events that shape our lives. In this course, you will learn what professional reporters know, which is: how to search for the truth, how to investigate a news

story, how to interview personalities, and how to turn notes into a news story. You will be writing for the Sequoia Literary Magazine which is a student run project that publishes news articles, interviews, editorials, feature stories and sports articles around the world. We will gather, edit, organize, layout and publish issues throughout the school year.

Philosophy: A Journey through the Unknown

Full Yr., 1 Cr.

Prerequisite: English 9 & Teacher Recommendation

Course Description: "A Journey Through the Unknown" explores philosophical ideas and theories from ancient to modern times in western civilization. Students will explore how philosophy has shaped history, and has driven and continues to drive humankind to explore their place in the world and in the universe.

Eastern Philosophy

Full Yr., 1 Cr.

Prerequisite: English 9 & Teacher Recommendation

Course Description: "A Journey Through the Unknown" explores philosophical ideas and theories from ancient to modern times in eastern civilization. Eastern Philosophy explores the main philosophies in India, China and Japan in context of self, reality, value, knowledge, and belief. Students will explore how philosophy has shaped history, and has driven and continues to drive humankind to explore their place in the world and in the universe.

Mythology

Full Yr., Alternate Days, 1/2 Cr.

Prerequisite: English 9

Course Description: Although different myths are found around the world, myths do have commonalities. This course will analyze the commonalities of various myths and use this study to look at the modern world. Students will explore in-depth the world of mythological gods and beasts, and will come to learn how creation stories and ancient oral traditions served a vital role for early civilizations in making sense of the physical world. Units covered are Greek and Roman mythology, Norse, King Arthur, fairy tales, and other regions depending on time available in the course. Grades are based on projects, presentations, essays and tests.

Creative Writing

Full Yr., Alternate Days, 1/2 Cr.

Prerequisite: English 9

Course Description: Tired of writing about things that teachers make you write about... but, still like to write? This course will allow you to explore your ability to write about people, places, and things that you care about. You can choose to write poems, memoirs, narratives, stories, and even song lyrics! You'll write because you want to write, and you'll create a portfolio of words that will make you proud - and get you safely through college writing and beyond. If you choose, you can enter your writing pieces into various contests to be in the running for awards and scholarships.

Poetry

Full Yr., Alternate Days, 1/2 Cr.

Prerequisite: English 9

Course Description: This elective aims to introduce students to the diverse world of poetry, exploring various forms, styles, and themes. Through close reading, analysis, and creative expression, students will deepen their understanding of language and emotion while honing their critical thinking and writing skills.

ELA Lab & Review

Full Yr., Alternate Days, 1/2 Cr.

Course Description: This class will be available for all students who require added support. Students will work individually or in small groups in the areas of vocabulary, comprehension, and research skills. In addition, students will be taught reading and writing skills which will help to prepare them for the Regents exams, as well as their content area classes.

MATH

Required

Algebra- A Regents (9,10,11,12)

Full Yr., 1 Cr.

Prerequisite: None

Course Description: Algebra IA is the first course of a two-year program designed to prepare students for the Algebra I Regents Exam.

Algebra- B Regents (9,10,11,12)

Full Yr., 1 Cr.

Prerequisite: Algebra A

Course Description: Algebra IB is the second course of a two-year program designed to prepare students for the Algebra I Regents Exam. This course offers a comprehensive review of the concepts covered in Algebra IA, as well as develops new concepts to complete the curriculum. This course deepens and extends the understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend. Students will also engage in methods for analyzing, solving and using quadratic functions.

Algebra I Regents (9,10,11,12)

Full Yr., 1 Cr.

Prerequisite: None

Course Description: New York State requires all students to pass the Algebra I course and Regents exam to satisfy Regents diploma requirements. The fundamental purpose of this course is to formalize and extend the mathematics learned in middle school. This course deepens and extends the understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend. Students will also engage in methods for analyzing, solving and using quadratic functions.

Geometry Common Core (10,11,12)

Full Yr., 1 Cr.

Prerequisite: Algebra I, Teacher Recommendation

Course Description: The fundamental purpose of this course is to formalize and extend students' geometric experiences from middle school. Students explore more complex geometric situations and deepen their explanations of geometric relationships, moving towards formal mathematical arguments (proofs). Transformations and constructions are emphasized early in this course.

Algebra II Regents (10,11,12)

Full Yr., 1 Cr.

Prerequisite: Algebra I, Teacher Recommendation

Course Description: Algebra II is the third and final course offered in the New York State series. The fundamental purpose of this course is to build upon knowledge of linear, quadratic and exponential functions. Students extend their repertoire of functions to include polynomial, rational, radical and trigonometric functions. Students work closely with the expressions that define the functions and continue to expand and hone their abilities to model situations and to solve equations, including solving quadratic equations over the set of complex numbers and solving exponential equations using the

properties of logarithms. Students will also make inferences and conclusions from data and see how the visual displays and summary statistics they learned in earlier grades relate to different types of data and to probability distributions

Investigations in Mathematics (10,11,12)

Full Yr., 1 Cr.

Prerequisite: Algebra I, Teacher Recommendation

Course Description: This course explores topics of intermediate algebra, geometry, statistics, and trigonometry. These concepts will be extended to their practical application outside the mathematics classroom. This course is designed for those students who are on the non-Regents trajectory or for those who found the Regents Geometry course challenging. This non-Regents course will culminate in a school final exam.

Business Math (10,11,12)

Full Yr., 1 Cr.

Prerequisite: Algebra I, Teacher Recommendation

Course Description: In this course, students will learn to apply mathematics effectively as a tool in their personal and business lives. Excel spreadsheets and common mathematical formulas will be used to solve a variety of personal and business mathematics in area such as loans, investments, insurance, income tax, etc.

Personal Finance & Marketing (10,11,12)

Full Yr., 1 Cr.

Prerequisite: Algebra I, Teacher Recommendation

Course Description: Personal finance goes over the financial situations required for making life decisions about how money will be spent and budgeted. Having foundational knowledge is critically important. It shows that personal finance training leads to an increased knowledge of financial products and more money is being sent into building a financially secure future.

Statistics (11,12)

Full Yr., 1 Cr.

Prerequisite: Algebra I, Teacher Recommendation

Course Description: The goal of this course is to make the study of statistics interesting and accessible to students with a wide variety of interests. The course covers basic topics including: organization of data, numerical descriptive measures, probability, probability distributions, sampling distributions, hypotheses testing and estimation, analysis of variance, simple linear regression, sampling techniques, surveys and design of experiments.

Coding A (10,11,12)

Full Yr., 1 Cr.

Prerequisite: None

Course Description: In this course students will merge the creative and technical worlds. Students learn JavaScript, programming games, robots, and websites. Those in this class learn effective communication through computers and technology.

Coding B (10,11,12)

Full Yr., 1 Cr.

Prerequisite: Coding A

Course Description: In this course students will merge the creative and technical worlds. Coding B is a fun, engaging, challenging, hands on project-oriented course that allows students to be creative, focused and solution oriented as they build and develop functions on a robot.

Algebra I Regents Review/Credit Recovery (9, 10, 11, 12)

Full Yr., 1/2 Cr.,

Alternate Days

Prerequisite: Failure of Algebra Regents exam

Course Description: This workshop is for students who have passed the Algebra course but have not scored a passing grade on the Algebra Regents.

MAT 101 (11,12)

Full Yr., 1 Cr., + 3 College Credits

Prerequisite: Application required

Course Description: Liberal arts mathematics course which provides insight into the nature of mathematical reasoning by examining basic structures such as logic, sets, real numbers, numeration systems and inductive reasoning.

*Suffolk's Beacon Program is a concurrent enrollment program that allows high school juniors and seniors to take the College courses at their high school campus during their regular school hours, while simultaneously working toward high school graduation. College credits earned through the Beacon Program can be applied toward high school graduation and accepted at the College or transferred to a multitude of other colleges and universities. Enrollment in a course offered through the Beacon Program generates an official college academic transcript for each student. Acceptance of credit for college-level course work is under the domain of the receiving colleges and universities.

Physical Education/Health

Physical Education (9,10,11,12)

Full Yr., 1/2 Cr., Alternate Days

Prerequisite: None

Course Description: Students will be exposed to a multitude of fitness activities, project adventure activities, fitness principles, team sports, lifelong activities and fitness.

*Students are required to participate in Physical Education each year of high school.

Health (10,11,12)

Full Yr., 1/2 Cr., Alternate Days

Prerequisite: None

Course Description: This course covers mental health, nutrition and fitness, drugs, alcohol and tobacco, safety, disease prevention and control, environment and public health, consumer health, family life education, and other health related areas. Within each content area students examine their behavior, identify alternate behaviors and evaluate the effect of continuing a particular behavior with respect to its benefits and or consequences. This process for examining and evaluating behavior is intended to promote quality living and a healthy lifestyle. Students will develop skills to apply the knowledge learned to create an optimal quality of health.

Wellness & Nutrition (9,10,11,12)

Full Yr., 1 Cr.

Prerequisite: None

Course Description: Nutrition and Wellness is designed to teach science skills as they apply to food preparation, food production, and human nutrition. Students will explore the science behind many food preparation principles, the food production industry, and the structure and function of all of the essential nutrients. In addition, this full year course covers all the requirements in Health as stated above.

SCIENCE

Living Environment- A Regents (9,10,11,12)

Full Yr., 1 Cr., Lab Alternate Days

Prerequisite: None

Course Description: This course will provide a broad understanding of the fundamental principles of Biology and will give treatment to the specific areas of experimental design, biochemistry, human physiology, reproduction and development, modern genetic, modern evolution and ecology. These concepts are developed through appropriate laboratory experiences which emphasize the disciplined approach of the scientist.

***This class requires an attached lab.**

Living Environment- B Regents (9,10,11,12)

Full Yr., 1 Cr., Lab Alternate Days

Prerequisite: Living Environment A

Course Description: This course is the continuation from Living Environment A. It will provide a broad understanding of the fundamental principles of Biology and will give treatment to the specific areas of experimental design, biochemistry, human physiology, reproduction and development, modern genetic, modern evolution and ecology. These concepts are developed through appropriate laboratory experiences which emphasize the disciplined approach of the scientist.

A New York State mandated laboratory requirement must be completed by each student with intentions of taking the final State examination. It is the student's responsibility to submit, on specific due dates, satisfactorily written laboratory reports. This course may be used for a unit of credit toward a New York State Regents High School Diploma. A Regents examination is required at the conclusion of the course.

***This class requires an attached lab.**

Living Environment Regents (9,10,11,12)

Full Yr., 1 Cr., Lab Alternate Days

Prerequisite: None

Course Description: This course will provide a broad understanding of the fundamental principles of Biology and will give treatment to the specific areas of experimental design, biochemistry, human physiology, reproduction and development, modern genetic, modern evolution and ecology. These concepts are developed through appropriate laboratory experiences which emphasize the disciplined approach of the scientist.

A New York State mandated laboratory requirement must be completed by each student with intentions of taking the final State examination. It is the student's responsibility to submit, on specific due dates, satisfactorily written laboratory reports. This course may be used for a unit of credit toward a New York State Regents High School Diploma. A Regents examination is required at the conclusion of the course.

***This class requires an attached lab.**

Physical Setting: Earth Science (9,10,11,12)

Full Yr., 1 Cr., Lab Alternate Days

Prerequisite: None

Course Description: This course allows students to study the earth as a complex system involving interactions among rocks, minerals, water, air and living organisms. The basic principles of astronomy, geology, meteorology and oceanography-related processes are reviewed in detail. Laboratory exercises reinforce the basic principles in each of the course topics. A laboratory performance test is part of the June Regents.

A New York State mandated laboratory requirement must be completed by each student to become eligible to take the final State examination. It is the student's responsibility to submit, on specific due dates, satisfactorily written laboratory reports. This course may be used for a unit of credit toward a New York State Regents High School Diploma. A Regents examination is required at the conclusion of the course.

***This class requires an attached lab.**

Physical Setting: Chemistry (11,12)

Full Yr., 1 Cr., Lab Alternate Days

Prerequisite: Regents Lab Science

Course Description: This course is designed for students majoring in science, related fields of science, and other college preparatory students. It will provide the student with an important focus on up-to-date chemistry concepts including Atomic Structure, the Periodic Table, Moles/Stoichiometry, Chemical Bonding, Matter, Kinetics/Equilibrium, Organic Chemistry, Oxidation-Reduction Reactions, Acids, Bases and Salts, and Nuclear Chemistry. Laboratory work is an integral part of the course. A good background in mathematics is strongly recommended for success in this course.

A New York State mandated laboratory requirement must be completed by each student to become eligible to take the final State examination. It is the student's responsibility to submit, on specific due dates, satisfactorily written laboratory reports. This course may be used for a unit of credit toward a New York State Regents High School Diploma. A Regents examination is required at the conclusion of the course.

***This class requires an attached lab.**

Physical Setting: Introduction to Physics (11, 12)

Full Yr., 1 Cr.

Prerequisite: Regents Lab Science

Course Description: This is an introductory course that presents a modern view of physics based on conservation of matter, energy and momentum. The topics include mechanics, waves, electricity, magnetism, and modern physics. This is a lab-oriented program designed to produce skills in problem solving, critical thinking and cooperative learning. It requires students to learn by doing and is a transitional course into college level educational processes. A good background in mathematics is strongly recommended for success in the course.

Forensic Science (10, 11, 12)

Full Yr., 1 Cr.

Prerequisite: Regents Lab Science

Course Description: This course will help students apply a broad spectrum of sciences in answering questions of interest to the legal system. Students will be able to develop skills used by forensic scientists as they try to investigate and solve crimes. Class topics will include possible careers in Forensic Science, Crime Scene Investigation field techniques, and the laws governing them, as well as evidence acquisition and processing. Laboratory techniques such as gel electrophoresis, PCR, DNA Fingerprinting, and fingerprint analysis will be employed.

Marine Studies (10, 11,12)

Full Yr., 1 Cr.

Prerequisite: Regents Lab Science

Course Description: Marine Studies is an introductory course designed to introduce students to the fields of Marine Biology & Oceanography. The first half of the year covers the history and subdivisions of

Oceanography. The second half of the year focuses on marine ecology and marine biology. Students will be introduced to ecological principles associated with various marine environments and aquatic organisms, a variety of marine ecosystems, as well as various groups of marine organisms, many of which are known to inhabit the waters surrounding Long Island.

Living Environment Regents Review (10,11,12)

Full Yr., 1/2 Cr., Alternate Days

Prerequisite: Failure of Regents exam

Course Description: This workshop is for students who have passed the Living Environment course and have satisfied the laboratory requirement but have not scored a passing grade on the Living Environment Regents.

Physical Setting: Earth Science Regents Review (10,11,12)

Full Yr., 1/2 Cr., Alternate Days

Prerequisite: Failure of Regents exam

Course Description: This workshop is for students who have passed the Earth Science course and have satisfied the laboratory requirement but have not scored a passing grade on the Earth Science Regents.

Zoology (Living Science) (10, 11, 12)

Full Yr., 1/2 Cr., Alternate Days

Prerequisite: Regents Lab Science

Course Description: Zoology is the scientific study of animals. This branch of biology offers a tour through the remarkably vast scientific field that covers all aspects of animal life, from their social habits to their intricately evolved physical systems. Students will be introduced to animal behavior, animal intelligence, animal ecology, and the shared and differing physiologies among animals. Zoologists study not only the physical and behavioral characteristics of animals, but their interactions with their environments and other life. Students will gain knowledge about this occupation and how zoologists' work takes them from laboratories to zoos to the wilderness, from exotic locations to suburban parks, all in pursuit of the understanding and preservation of life on Earth.

Astronomy (Physical Science) (10, 11, 12)

Full Yr., 1 Cr.

Prerequisite: Regents Lab Science

Course Description: This survey of the universe is for students who have good reading comprehension and can understand elementary Algebra and Geometry. The subject matter will cover some descriptive or observational astronomy, the basic laws governing astronomical bodies and end with a discussion of the exciting frontiers of astronomy such as black holes and pulsars.

Environmental Science (Physical Science) (10, 11, 12)

Full Yr., 1 Cr.

Prerequisite: Regents Lab Science

Course Description: This course will provide students with the scientific principles, concepts and methodologies required to understand relationships in the natural world in order to identify and analyze environmental problems both natural and human-made, evaluate the relative risks associated with these problems, and examine alternative solutions for resolving and/or preventing them.

BIOLOGY 101 Beacon Program (11, 12)

Full Yr., 3 College Cr.

Prerequisite: Application required

Course Description: Key concepts include biological chemistry, cell structure and function, energy and metabolism, organization of multicellular organisms, genetics, evolution and ecology. Upon completion of this course, students will be able to: explain and describe the chemical composition of organisms; explain and integrate the concepts of matter and energy in biological systems; describe the structure and function of prokaryotic and eukaryotic cells; explain the transfer, expression and storage of genetic information; explain evolutionary processes and describe their effects on living systems; use critical thinking and scientific reasoning and process to investigate phenomena, collect and interpret data, and generate conclusions.

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SOCIAL STUDIES

Required

Global History and Geography I

Full Yr., 1 Cr.

9th Grade

Course Description: Students will study history in a chronological sequence starting with the early civilizations of the Nile River and the Fertile Crescent up to the Age of the Enlightenment. The curriculum also places an emphasis on developing social studies skills, where students learn to become self-directed learners as well as collaborative workers. Students will be working with a variety of stimulus-based materials (i.e. timelines, charts, graphs, illustrations, and primary and secondary source readings). Students will work on extensive writing activities and the development of high-level conceptual thinking skills.

Global History and Geography II

Full Yr., 1 Cr.

10th Grade

Prerequisite: Global History I

Course Description: This course begins with a snapshot of the world in 1750 and continues up to the present. Students in this course will study significant historical events from a global perspective, and while the course is organized along chronological lines, there will be an emphasis on concepts woven throughout the course and extending from the foundation established in Global History and Geography I in 9th grade. These concepts and enduring issues will include, but are not limited to, geographic and environmental effects and impacts, industrialization, nationalism, imperialism, conflict, technology, human rights issues, social and political structures, and economic interdependence. This course will culminate in June with the New York State Global History and Geography II Regents Exam (Framework) covering the period from 1750 to the present.

United States History and Government Regents

Full Yr., 1 Cr.

11th Grade

Course Description: The 11th grade United States History and Government course is based on the New York State Social Studies Curriculum (Framework). It is designed to provide students with a survey of the major forces of their national history. Throughout the year, students will be required to participate effectively in a range of collaborative activities, make historical claims supported by textual evidence, and conduct research to analyze historical questions. The course culminates with the United States History and Government Regents exam in June (Framework).

Principles of Economics

Semester, 1/2 Cr.

12th Grade

Course Description: This course encompasses an overview of general economics including: various world economic systems; microeconomics, with a focus on the U.S. economy; macroeconomics; and decision making, personal finance, trade, types of business organizations, taxing, spending, as well as current national and international issues will be discussed. Topics covered will provide the understanding that students will need to function effectively as participants in the economy of the United States and the World. Financial literacy will be a recurring theme throughout the coursework.

Participation in Government

Semester, 1/2 Cr.

12th Grade

Course Description: This course meets the semester Government requirement for Senior Level Social Studies. Students will study, analyze, monitor and discuss governmental issues and policies. Three units of study will focus on criminal justice, human rights issues and local government. Students will also be required to complete one participatory activity in civic responsibility.

American History Through Film

Full Yr., 1 Cr.

Course Description: Films have been created which cover much of American history. This course will look at how various aspects of history are portrayed in films and contrast that with “how it really was.” Both the filmmaker and historian share common methodology. They study appropriate sources, then select and arrange facts to tell their story. It is the historian’s task to separate fantasy from fact. A major goal of this course is to determine what is valid in contemporary films and historical dramas. In addition, the course will touch on the history of Hollywood and the motion picture industry itself and examine, from time to time, the changes in film technology, techniques, and in the “politics” of the business.

Humanities

Full Yr., 1 Cr.

Course Description: Humanities is the integrated study of history, literature, language, philosophy, the visual arts, theater, dance, and music. In the Humanities curriculum, emphasis is placed on critical thinking, creativity, and rights and responsibilities of the individual in society. Humanities is the study of that which makes us human: what we think, how we feel, how we look at the world around us, why we act the way we do, and most of all, our ability to create. The study of Humanities has three major goals: understand human nature, understand human roles and behavior, understand human ideals.

Criminal Justice

Full Yr., 1 Cr.

Course Description: The course covers the entire criminal justice system from how laws are made through public policy to the effects of economics on crime and the penal system. The principles of government are discussed. Types of crimes, criminal procedure from arrest to appeals, prosecutions against corporations, sensational and controversial topics and Supreme Court cases are among the topics covered. The economic factors which surround rehabilitation versus incarceration are debated. The course involves current events, court cases and students will participate in a mock trial.

Contemporary Issues in History Today

Full Yr., 1 Cr.

Course Description: Contemporary Issues offers students the opportunity to explore and analyze a number of political, social, economic, and environmental issues that affect Americans today and have implications for our futures. The course will focus on a number of major themes with flexibility to accommodate students’ interests and current events. Students will be encouraged to examine their own thoughts and beliefs as well as the thoughts and beliefs of others. The course will stress research analysis, group process, critical thinking, problem solving, and decision-making skills, and then discuss the merits of the arguments being presented.

Skills for Living in the 21st Century

Full Yr., 1 Cr.

Course Description: The course facilitates students’ transition to post-secondary life. Through democratic class discussions, literary and informational text analysis and multimedia analysis, students

will develop critical thinking and problem-solving skills, as well as a wide array of knowledge that will help them to be powerful individuals in the dynamic 21st century. Students will focus on the areas of democratic participation; fiscal responsibility; mental and physical health; leveraging technology; living sustainably.

Global Wars & Conflicts

Full Yr., 1 Cr.

Course Description: This course studies conflicts great and small, from world wars to tribal warfare, revolutions, acts of terrorism, and so on. It also considers successful and unsuccessful efforts to halt conflict, and how and why approaches to and experiences with peace can affect conflict situations. Furthermore, an in-depth description and analysis of the first and second World Wars, combining military history with political, social, and cultural approaches. The class will focus on the changes of war tactics, technology, and inventions and on the two theaters, the impact on civilians, and how the conclusion of the war changed the world forever. The objective of this class is for students to have a global understanding of why war happens, as well as the impact that war has on future generations.

Psychology

Semester, 1/2 Cr.

Course Description: Psychology is the scientific study of human and animal behavior. This course explores how you develop into the kind of person you are, how you are affected by both your heredity and your environment. Topics studied include: child development, intelligence and creativity, personality, learning, memory, motivation, emotion, and abnormal behavior. This course is designed to introduce students to the field of Psychology. Collaborative activities and films are incorporated as instructional tools throughout the course.

Sociology

Semester, 1/2 Cr.

Course Description: The course will examine patterns of social behavior, individual relationships to these patterns and the consequences of human interactions. Special attention will be given to discussion of the socialization process, deviance and criminology, inequity, gender, race as well as family and the educational process. The course will examine institutions in our society that are the basis and tools of social control. In addition, students will explore past and possible future patterns of social change.

Global Review/Global Credit Recovery

Full Yr., Alternate Days 1/2 Cr.

Course Description: This course is designed to assist students by utilizing a structured environment. Students will have more opportunity to focus on content and concepts commonly studied in Global History and Geography. Students in this course will study significant historical events from a global perspective, and while the course is organized along chronological lines, there will be an emphasis on concepts woven throughout the course and extending from the foundation established in Global History and Geography. This course will culminate in June with the New York State Global History and Geography II Regents Exam.

World Languages

French I Regents (9,10,11,12)

Full Yr., 1 Cr.

Course Description: This is a first year French course where students will be introduced to basic phrases, vocabulary, and structure of French. This course will enable students to understand, speak, read and write in the French language, while exploring the culture of the countries in which the language is spoken. Stress will be placed on student comprehension of the spoken language, as well as the recognition of authentic sights and sounds of French culture. This course is offered to those students who have not taken a language previously, to those who are new to our district, or to those whose first language experience was unsuccessful.

French 2 Regents (9,10,11,12)

Full Yr., 1 Cr.

Prerequisite: French 1

Course Description: French 2 builds upon knowledge gained in 7th & 8th grade during French 1. This course offers vocabulary and grammar enrichment. Students will develop the skills of reading, writing, listening and speaking in French, while exploring the culture of the countries in which the language is spoken.

French 3 Regents (10,11,12)

Full Yr., 1 Cr.

Prerequisite: French 2

Course Description: As a continuation of French 2, this course further develops communication skills, while exploring the culture of the countries in which the language is spoken. Students will be expected to actively participate and develop skills leading to the successful use of French. A Comprehensive Exam will be taken at the end of this course.

Spanish 1 Regents (9,10)

Full Yr., 1 Cr.

Course Description: This is a first year Spanish course where students will be introduced to basic phrases, vocabulary, and structure of Spanish. This course will enable students to understand, speak, read and write the Spanish language, while exploring the culture of the countries in which the language is spoken. Stress will be placed on student comprehension of the spoken language, as well as the recognition of authentic sights and sounds of Spanish culture. This course is offered to those students who have not taken a language previously, to those who are new to our district, or to those whose first language experience was unsuccessful.

Spanish 2 Regents (9,10,11,12)

Full Yr., 1 Cr.

Prerequisite: Spanish 1

Course Description: As a continuation of Spanish 1, this course offers vocabulary enrichment, grammatical concepts and an increasing development of the basic skills needed to continue to Level 3, while exploring the culture of the countries in which the language is spoken. Students will be expected to actively participate and develop skills leading to the successful use of Spanish.

Spanish 3 Regents (10,11,12)

Full Yr., 1 Cr.

Prerequisite: Spanish 2

Course Description: As a continuation of Spanish 2, this course further develops communication skills, while exploring the culture of the countries in which the language is spoken. Students will be expected to actively participate and develop skills leading to the successful use of Spanish. A Comprehensive Exam will be taken at the end of this course.