

# Seton Catholic Central School

## Course Catalog

### 2017-2018

#### Art

##### **ART 151: Studio Art (1 credit)**

This course is a foundation course, an introduction to the nature, function, and techniques of the visual arts. Students taking this course will be given a variety of media such as: watercolors, pastels, and acrylics to explore in more depth discovering their own style. The projects throughout the semester will have an emphasis on the elements of art and principles of design. This course is a prerequisite for advanced art classes.

##### **ART 161: Sculpture (.5)**

In this course students will explore media used to create 3-dimensional art forms. Students will be given 3-D design problems to solve by creating forms in sculpture. Students will be introduced to sculptural methods such as relief sculpture, carving, construction, assemblage, casting, and modeling techniques.

##### **ART 158/160/166: Drawing and Painting (.5 or 1)**

This course will provide students with an understanding of various drawing and painting media, tools, techniques and styles rather than an in-depth study of one method. Students will develop individual skills with several types of drawing and painting media such as: pencil, charcoal, pastels, ink, colored pencils, watercolor, and acrylic. Attention will be given to drawing from observation, the fundamentals of composition, and the development of an individualized style.

##### **ART 163: Printmaking (.5 credit) Prerequisite: Studio Art**

This course introduces students to the contemporary term print media, including block-print, calligraphy, bookbinding, lettering and layout techniques. Students will be guided through a structured program including historical, cultural and conceptual aspects of printmaking. Students will recognize the major printing and layout techniques and traditional techniques for the production and dissemination of ideas. Basic elements of art and principles of design will be stressed within printed compositions. A variety of printmaking techniques will be utilized. Class activities are project based and give students an opportunity to practice art fundamentals while learning technical skills in Printmaking. To succeed in this class, students will meet the required criteria given for all assignments, be prepared to question and critique their own work and the work of other artists and approach each art process with an open mind and positive attitude.

##### **ART 159: Beginning Ceramics (1 credit) Prerequisite: Studio Art**

This foundation course emphasizes the art elements and principles of design to produce nonfunctional and functional three dimensional art forms constructed from clay. Along with the historical and cultural context of ceramics, students will learn a variety of techniques for creating hand-built pieces. Students will produce pieces that are constructed through pinch, slab, and coil methods. Mold making will also be introduced as skills are developed and refined. Craftsmanship, creativity, and an appreciation for the elements that are inherent to well-made functional and non-functional pottery are emphasized in this class. Students will learn how to finish their pieces with various types of glaze and firing techniques. The terminology and definitions of materials and ceramic processes as well as ceramic art history will be presented. Students will be exposed to contemporary and historical clay artists. Basic clay reclamation and care and use of both low-fire and high-fire clay will be explored. Correct and safe firing procedures will be introduced.

## **ART 160: CAP Ceramics (1 credit; 3 college credits)**

### **Prerequisite: Beginning Ceramics**

CAP Ceramics builds on the techniques investigated and developed in Beginning Ceramics. Craftsmanship, creativity, and an appreciation for the elements that are inherent to well-made functional and non-functional pottery are emphasized in this class. Students will continue to learn how to finish their pieces with various types of glaze and firing techniques. The terminology and definitions of materials and ceramic processes as well as ceramic art history will be presented. Students will be exposed to contemporary and historical clay artists. Basic clay reclamation and care and use of both low-fire and high-fire clay will be explored.

## **Music**

### **MUS 681: Chorus (.5)**

Students learn basic music theory and music reading techniques to better their chorus performance. Rehearsals consist of a warm-up and the selected chorus music for that time. The music ranges from Catholic hymns to current pop songs that can be heard on the radio.

### **MUS 651: Band (.5)**

Students sign up for band and are assigned an instrument of their choice. Band students take instrumental band lessons throughout the school week with the use of a pull out lesson schedule. During lessons, students work on their instrumental techniques and learn new skills to better their instrumental performance. Students will perform in the winter and spring concerts as well as other occasions throughout the year.

### **MUS 671: Guitar and Songwriting (.5)**

The guitar and songwriting course is a survey course in technique, playing, and songwriting. Students learn the basic elements of playing guitar in pop, folk, and rock styles. To augment playing skills, students will learn basic music theory. A focus will be taken on developing original songs based on a study of various genres, which will also integrate English Common Core Reading and Writing standards. Students will participate in a cumulative performance at the end of the year to showcase their learning. Students will also prepare two pieces to be graded by a jury at the end of the year.

## **Business and Technology**

### **BUS 221: CAP Introduction To Business (.5 credit; 3 college credits)**

Course description: This course is a CAP course that examines the role of business in American society; the interrelated activities through which business provides the goods and services essential to contemporary society; and the interrelationships between business and government, labor, and society at large. General areas of study center on: the foundation of business, management of the enterprise, marketing activities, finance and financial services, and contemporary business problems and development.

### **BUS 243: CAP Personal Finance (.5 credit; 3 college credits)**

This course is designed to help the student reason and understand the basis of his/her own personal finance decisions in everyday activities. Attention is given to personal income and personal expenditures, borrowing, and the use of personal credit. Introductory personal investment practices, insurances, annuities, home investment, securities and mutual funds will also be covered as well as taxes and estate planning.

### **BUS 241: CAP Accounting (1 credit; 4 college credits)**

Introduces the basic principles of accounting theory and practice, emphasizing the sole-proprietorship form of business. Primary areas of study include the theory of debit and credit, accounts and special journals, the accounting cycle, notes and interest, accruals and deferrals, receivables, inventory, plant assets, and the preparation of financial statements.

### **BUS 055: Graphic Design (.5 or 1 credit)**

Course description: This course focuses on Adobe Photoshop software. Students will work with the tools in the programs to construct student projects. The students will demonstrate the knowledge of the program with a final project using all of the tools in the program, display before and after shots, and write their own/original Photoshop tutorial.

## **English**

### **ENG 310: English 9 (1 credit)**

This is a literature based course and highlights literary terms, vocabulary, grammar and spelling in context. The areas covered include short stories, drama, novels/novellas, poetry, nonfiction, creative and expository writing, and public speaking. Students receive instruction in the writing process including prewriting, drafting, revising, editing, and publishing. This one-credit course meets daily.

### **ENG 320: English 10 (1 credit)**

The focus of this course is the ongoing development of students' reading, writing, and critical thinking skills. The literature studied in this course includes novels, plays, poetry, short stories, and nonfiction. Students receive instruction in the writing process including prewriting, drafting, revising, editing, and publishing. The study of paragraph and composition structure includes the terminology associated with the writing process. The study of grammar, usage, spelling and language mechanics is integrated into the study of writing and analysis of literature. This one-credit course meets daily.

### **ENG 331: English 11 (1 credit)**

This American Literature course leads students to improved reading skills, writing and critical thinking skills. Students read and discuss novels, plays, short stories, poetry and non-fiction as they determine that author's message and use of literary techniques. Most writing is expository and is in preparation for the NYS ELA Regents. This one-credit course meets daily.

### **ENG 341: English 12 (1 credit)**

This course provides instruction in the English Language Arts strands identified by the Common Core State Standards as reading, writing, speaking and listening, and language across a wide variety of genres. Instruction focuses on refining the skills required for post-secondary success. The writing focus in this course includes analysis, synthesis, argumentation, and technical writing as they relate to workplace and real-world situations. A framework structured around universal themes that connect people across cultures and time anchors texts to real-life reading, writing, and speaking and listening opportunities likely to be experienced beyond high school. This one credit course meets daily.

### **ENG 343: Advanced Placement/CAP English 12 (1 credit; 3 college credits)**

This course is an intense immersion into world literature and it is intended for the serious student and the avid reader. A cross section of literature is addressed. This course also reinforces the student's ability to use all types of communication and to recognize the assumptions underlying various rhetorical strategies. Through speaking, listening, intellectualizing, but chiefly through writing, the student becomes more aware of the resources of the English language – its connotation, metaphor, irony, syntax and tone. The final evaluation is the National Advanced Placement test given by Princeton Testing Service. This is a two-credit course and meets daily for two semesters.

### **ENG 347: Journalism (.5 credit)**

In this course, students will have the opportunity to learn more about the fundamentals of journalism, including conducting interviews, writing engaging headlines and leads, and maintaining objectivity. Students will develop an understanding of the journalistic writing process through contributing to Seton Catholic's The Knightly News. This course meets daily for one semester. Various public speaking experiences, reading and understanding five plays, and working with creative dramatics are the integral parts of this course. The class is limited to sixteen students, with preference given to seniors. All students will act in a major production. This is a one-credit course and meets daily.

### **ENG 371: Guitar and Songwriting (.5)**

The guitar and songwriting course is a survey course in technique, playing, and songwriting. Students learn the basic elements of playing guitar in pop, folk, and rock styles. To augment playing skills, students will learn basic music theory. A focus will be taken on developing original songs based on a study of various genres, which will also integrate English Common Core Reading and Writing standards. Students will participate in a cumulative performance at the end of the year to showcase their learning. Students will also prepare two pieces to be graded by a jury at the end of the year.

### **ENG 372: Alternative Literature (.5)**

The focus of this course is the ongoing development of students' reading, writing, and critical thinking skills through analyzing, producing, and publishing literature in forms other than traditional poetry or prose. The literature studied in this course includes popular comics series and graphic novels, as well as film, television, and emerging technology media. Students receive instruction in the writing process including prewriting, drafting, revising, editing, and publishing of scripts, films, and podcasts. The study of varying genres in this course is designed to support critical thinking, reading, and writing skills learned across the curriculum as directed by the Common Core standards. This course also focuses on the ethical and moral responsibilities of publishing and consuming content on the internet from a Catholic perspective.

### **ENG 373: Science Fiction and Fantasy Literature (.5)**

This is a half-year course paired with the short stories elective. Two marking periods are spent studying science fiction and fantasy literature. Some of the topics explored are the hero's journey, other realms, technology and its impact on humanity, alternate realities, and the superhero. The class examines such works as J.R.R. Tolkien's *The Hobbit*, *The Matrix*, Orson Welles' *War of the Worlds* radio screenplay, *Star Wars*, and *Minority Report*.

## **Health and Physical Education**

### **PEH 070: Health (.5 credit)**

Topics covered include: Physical Fitness, Nutrition, Medicines and drugs, Consumer and Environmental Health, Injury Prevention and Safety. Students will be able to use information learned in ways which promote health. This course is required for NYS graduation.

### **PEH 087: Physical Education 9-12 (.5 credit)**

All students attend and participate in Physical Education Classes for a full school year. Each student must successfully earn a ½ unit of credit per year resulting in the equivalent of two units of Physical Education to receive a New York State diploma. Approximately 3-4 units of study and play will be covered each quarter. Students will develop a strong, healthy, well-coordinated and physically fit body. All units begin with introduction of history, rules, drills, skills demonstration, review and play. Safety and good sportsmanship will be stressed at all times.

## **Languages**

### **FLA 411: French I (1 credit)**

From the outset, French I students learn to communicate in French. In the beginning of the program, the focus is on understanding what French young people are saying and on exchanging information in simple conversations. Oral skills are supplemented by the written skills, and students learn to read and express themselves in writing. French I students are introduced to the diversity of the French-speaking world. The emphasis at this level is on contemporary culture in France, but also in Quebec, the Caribbean, and Africa. This course allows the students to prepare for Checkpoint A and entry into French II.

### **FLA 421: French II (1 credit)**

As students progress through French II, they learn to engage in longer conversations, read and interpret more challenging texts, and understand French-language. The focus is on expanding vocabulary and grammar, especially verb tenses.

### **FLA 431: French III (1 credit)**

It is especially in French III that students have the opportunity to use the French language to learn about history, art, music, social contents and civic responsibilities. Topics can be coordinated with the colleagues across the school curriculum. This class concludes with the Comprehensive Regents Exam.

### **FLA 432: French IV (1 credit)**

The emphasis of this class is to go more in depth with grammar concepts and to write and speak as native speakers do. Literature, art and history are a large component of this class. Exposure to French culture by the way of movies, televised French newscasts allow students to prepare for the exam at the end of the course.

### **FLA 439: AP French (1 credit)**

The emphasis of this class is to continue to build upon the speaking, reading and writing developed in French IV, including to go more in depth with grammar concepts and to write and speak as native speakers do. Exposure to French culture through literature, art, film, music, and history are important components of this class.

### **FLA 461: Spanish 1 (1 credit)**

This is an introductory class that provides a broad base of knowledge of the target language in which many categories of vocabulary and verb conjugations will be discussed and mastered. The student will become proficient with the present tense and many irregular verbs. Students will be able to discuss school activities, after school activities, family life, holidays, and many aspects of the community and neighborhood. Students will also learn about these topics in relation to culture. The goal of this course is to accommodate the Learning Standards For Languages Other Than English – Checkpoint A and will prepare students for entry into Spanish II.

### **FLA 471: Spanish II (1 credit)**

This course will draw from a broad background of material learned in French/Spanish I and will continue their learning process into a more advanced knowledge base covering all of the topics of level one and some topics covered by Checkpoint B of the New York State Learning Standards for Languages Other Than English including but not limited to all levels of the present tense, all levels of the past tense, and some aspects of the future tense. The vocabulary base will grow extensively to cover more topics at a deeper level.

### **FLA 481: Spanish III (1 credit)**

This course will draw from prior knowledge of vocabulary, verb conjugations, and culture to focus on reading, writing, listening, and speaking at the Regents level Checkpoint B of the New York State Learning Standards for Languages Other Than English. This class is the summation of foreign language studies and concludes with the Comprehensive Regents Exam in SPANISH at the end of the year.

### **FLA 492/493: CAP/ Spanish IV (1 credit; 3 college credits)**

This course is intended for advanced level Spanish students. It will emphasize the dynamic use of the Spanish language in various formats and from various sources. Students will develop vocabulary and grammar skills by using authentic materials such as newspaper articles, essays and audio/video recordings. They will be able to understand the speech of native speakers, of various dialects, at a normal speed. They will become comfortable at expressing themselves accurately in both writing and in oral speech. A wide selection of print and electronic resources will be used.

### **FLA 499: CAP/AP Spanish (1 credit; 3 college credits)**

The emphasis of this class is to continue to build upon the speaking, reading and writing developed in Spanish IV, including to go more in depth with grammar concepts and to write and speak as native speakers do. Exposure to Spanish and Latino culture through literature, art, film, music, and history are important components of this class.

## **Math**

### **MAT 570: Integrated Algebra (1 credit)**

This course is designed to cover the material necessary for the New York State Common Core Integrated Algebra exam. Topics covered include: Number Theory, operations, variables and expressions, equations and inequalities, patterns, functions and relations, coordinate Geometry, trigonometric functions, shapes, organization and display of data, analysis of data and probability. Students will develop skills necessary for success on the Regents and in future math courses.

### **MAT 572: Geometry (1 credit)**

This is a course where students will have the opportunity to make conjectures about geometric situation and prove in a variety of ways, both formal and informal, that their conclusion follows logically from their hypothesis. This course is meant to employ an integrated approach to the study of geometric relationships. Integrating synthetic, transformational, and coordinate approaches to geometry, students will justify geometric relationships and properties of geometric figures. Meets NYS Common Core requirements.

### **MAT 569: Algebra 2 (1 credit)**

Within this course, the number system will be extended to include imaginary and complex numbers. The families of functions to be studied will include polynomials, absolute value, radical, trigonometric, exponential, and logarithmic functions. Problem situation involving direct and indirect variation will be solved. Problems resulting in systems of equations will be solved graphically and algebraically. Algebraic techniques will be developed to facilitate rewriting mathematical expressions into multiple equivalent forms. Data analysis will be extended to include measures of dispersion and the analysis of regression that model functions studied throughout this course. Associated correlation coefficients will be determined, using technology tools and interpreted as a measure of strength of the relationship. Arithmetic and geometric series will be evaluated. Binomial experiments will provide a basis for the study of probability theory and the normal probability distribution will be analyzed and used as an approximation for these binomial experiments. Right triangle trigonometry will be expanded to include the investigation of circular functions. Problem situations requiring the use of trigonometric equations and identities will also be investigated.

### **MAT 543: CAP Precalculus (1 credit; 3 college credits)**

This course is designed to prepare students for calculus. The course focuses on the idea of functions. Other topics are: trig functions, polynomials, logarithms, exponents, polar coordinates, matrices, limits.

### **MAT 550: AP/CAP Calculus (1 credit; 4 college credits)**

This course follows a prescribed syllabus from Princeton Review. The first part of the course covers the topics of Differential Calculus: limits, derivatives, application of derivatives in word problems and graphs. The second part of the course stresses integration of various functions. Area, volume, and exponential growth and decay are also topics that are included.

### **MAT 543: CAP Statistics (1 credit; 3 college credits)**

This is an introductory course in statistics, designed to familiarize the student with numerical and graphical data distributions; exploratory data analysis; correlation and linear regression; the normal and binomial probability distributions; confidence intervals and some hypothesis testing.

### **MAT 541: CAP Accounting (1 credit; 4 college credits)**

Introduces the basic principles of accounting theory and practice, emphasizing the sole-proprietorship form of business. primary areas of study include the theory of debit and credit, accounts and special journals, the accounting cycle, notes and interest, accruals and deferrals, receivables, inventory, plant assets, and the preparation of financial statements. Meets the third year of math diploma requirement.

## **Religion**

Courses follow the curriculum set forth by the Diocese of Ogdensburg, NY. The objective of our catechesis is to “make a person’s faith become living, conscious and active through the light of instruction” (*National Catechetical Directory*, 32). Two credits of high school Religion are required for graduation. Classes meet every other day.

### **REL 910: Religion 9 - Survey of Catholicism (.5 credit)**

This course is a survey of the tenets of our faith, bridging the content areas between Junior High and High School courses. It provides clear catechesis in Catholic Sacraments, practices, and morality. Content areas include prayer, the Church, the Holy Trinity, the Blessed Virgin Mary, Old and New Testaments, and the moral virtues. Extensive investigation of the Sacraments and Commandments is the focus. Students are called to apply the practices of our faith to their own lives, to live as Christian disciples in today’s world, and to be Biblically literate, active members of the Catholic Church.

### **REL 919: Religion 10 - Hebrew Scriptures (.5 credit)**

This course is intended to help students understand the Old Testament, and provide a foundation for adult exploration. Content includes study of Creation, the Early World, Patriarchs, Exodus, the Kingdom of Israel, Old Testament prophets (Divided Kingdom), Post-Exile era, Wisdom Literature, Psalms and Daniel. Covenant and salvation history are featured themes. Connection to the Catechism of the Catholic Church is emphasized. Students are called to apply the message of Scripture to their own lives, to live as Christian disciples in today’s world, and to be Biblically literate, active members of the Catholic Church. The focus is on introducing students to the literary styles and techniques used throughout the Scriptures, providing historical content to enhance understanding of respective books, and transmission of authentic Christian faith and moral teachings as found in the Testaments and in Church Tradition.

### **REL 920: Religion 11 - Christian Scriptures (.5 credit)**

This course is intended to help students understand the New Testament, and provide a foundation for adult exploration. Content areas include study of the Testament’s structure, the historical and political background of the Early Christian world, the Holy Gospels, St. Paul, New Testament Letters, Acts, and Revelation. The course presents the Christian Scriptures as a source of our understanding of Jesus and his message. Students are called to apply the message of Scripture to their own lives, to live as Christian disciples in today’s world, and to be Biblically literate, active members of the Catholic Church. Students are introduced to the literary styles and techniques used throughout the Scriptures, and provided with historical content to enhance understanding of respective books. Authentic Christian faith and moral teachings as found in the Testaments and in Church Tradition are transmitted to the students.

### **REL 921: Religion 12 - Morality and Christian Lifestyles (.5 credit)**

This course introduces students to the basic principles of Catholic moral teaching, provides a framework for moral decision-making, and investigates what it means to be an adult Christian in today’s world. Principles of moral theology include freedom, conscience, ethics, law, sin, and conversion. Applications to the moral life are supported by instruction in the Commandments, Beatitudes, and Catholic Social Teaching. The Gospel message in the modern world is investigated through study of contemporary society, vocations, and personal relationships. Students are called to consider their personal role in today’s Church, either religious or lay, and to demonstrate a fundamental orientation toward Christ’s moral message in their attitudes, values, and behaviors. As *Sons and Daughters of the Light*, each student is challenged to articulate and develop a personal identity, healthy relationships, meaningful work life, and a holy spiritual life in the transition from high school.

## Research and Life Skills

### **RLS 001: College and Career Planning (.5 credit)**

This course, which is open only to Seniors, is designed to help students develop and enhance skills necessary to manage the college process, as well as plan for future careers. Emphasis is placed on student self-reflection and success strategy application. Students will identify individual academic and career goals and work to develop practical strategies to achieve these goals. Topics of individual and group exploration include study skills, goal setting, learning styles, time management, personal financial management, resume-building, volunteerism, and other strategies aimed at helping students prepare for life beyond high school.

### **RLS 002: CAP Library and Research Skills (.5 credit; 1 college credit)**

CAP course will focus on the use of technologies in libraries and information systems. Use of databases/Google Scholar, etc. in conducting research, and locating credible information. Use of Full text academic articles and Peer-reviewed journals will be discussed. Organizing research in 1 location by using technology tools such as Zotero, Office 365. An understanding of how to cite sources and focus research using subject area searches, as well as narrowing or expanding search results as needed. Students will gain an understanding of the structure of information, the process of information retrieval and critical evaluation of sources. Emphasis will be on the development of lifelong information skills. This course fulfills the SUNY General Education requirement for the Information Management Competency.

## Science

### **SCI 711: Earth Science (1 credit)**

Earth Science is the process of scientific investigation through the study of the physical world. The course includes a discussion of the earth, its materials, processes, history and position in space. It also examines the interaction between Earth's weather and climate, the changes of organisms through time (paleontology) as interpreted by organic evolution. A major division of Earth Science is the study of our solar system, galaxies, the universe, and deep time. The course will introduce the quantitative nature of knowledge and the skills of scientific investigation.

### **SCI 753: Living Environment (1 credit)**

The Living Environment curriculum is designed to promote scientific literacy as it applies to the natural world. Students will demonstrate literacy when they are able to explain in their own words, accurately and with appropriate depth and examples, fundamental concepts about the living environment. Instruction stresses conceptual understandings through relationships, processes, mechanisms, and application of concepts. Students must meet the lab requirement to sit for the state Regents exam administered upon course completion.

### **SCI 731: Chemistry (1 credit)**

This course follows the New York State Regents Core Curriculum for Chemistry--The Physical Setting. Topics are covered in depth and include matter and energy, atomic structure, chemical bonding, the periodic table, mathematics of chemistry, kinetics and equilibrium, acids and bases, redox and electro-chemistry, organic and nuclear chemistry. This course includes both lecture and laboratory oriented work. The students are required to take the NYS Regents Examination in Chemistry in June.

### **SCI 740: Physics (1 credit)**

This course follows the New York State Regents curriculum for Physics--The Physical Setting. The main areas covered include mechanics, energy, electricity and magnetism, wave phenomena, motion, forces, heat, light, sound, nuclear physics and relativity. Presentation, laboratory experiments, problem-solving, and record keeping are an integral part to this course.

### **SCI 717: Astronomy of the Solar System (1 credit)**



This is an introductory course dealing primarily with objects in the solar system. The course briefly covers the methods and historical development of astronomy. Drawing on the most recent data from space probes and the Hubble, the course's major topics include the structure of the sun, the structure and remarkable features of the planets and their moons, and solar system debris such as comets and asteroids. Prerequisite: Integrated Algebra

### **SCI 755: AP Biology (1 credit)**

The course covers concepts and principles of biology from the structure of cells to the organization of the biosphere. The course is designed to emphasize the evolutionary theme that guides many collegiate biology curricula. Labs reinforce basic themes presented during lecture. All students are required to attend a genetics conference at PSUC each year. Major topics: The Cell/Genetic Basis of Life/Evolution/Diversity of Life/Plant Structure and Function/Animal Behavior/Ecology.

### **SCI 735: AP Chemistry (1 credit)**

The AP Chemistry course focuses on applying the fundamental concepts of chemistry such as structure and states of matter, intermolecular forces, reactions, and how to use chemical calculations to solve problems. This course will help students develop the ability to think clearly and express ideas with clarity and logic, both orally and in writing. Students will work in groups to think analytically about problems, identify experimental questions, and design experiments to answer those questions. Students will engage in hands-on laboratory investigation to learn chemical concepts through direct experience and observations. Students will be challenged to become active participants in the learning process.

**Prerequisites:** Successful completion high school chemistry and Algebra 2/Trigonometry course.

### **SCI 753: CAP Intro. to Environmental Studies (1 credit; 3 college credits)**

This course includes lecture, discussion, and experiential components which provide students an introduction to the field of environmental studies. Students examine a variety of issues in the Adirondack region in an interdisciplinary manner and become acquainted with the complex, multi-dimensional nature of environmental problems and solutions.

## **Social Studies and Social Sciences**

### **SOC 811: Global Studies 9 (1 credit)**

This is a survey course involving the history of early civilizations as they arise in Africa, the Middle East, South Asia, world from their ancient beginnings to the present along with their interactions with Imperialistic Europe. Meets NYS requirement.

### **SOC 821: Global Studies 10 (1 credit)**

This is a survey course involving the study of Western Civilizations, the Middle East, the Islamic Civilization, and the social, political, and economic revolutions spawned by the Enlightenment. The Regents exam in Global History and Geography is the required final exam. Prerequisites: Global Nine.

### **SOC 860: United States History (1 credit)**

This course is designed to give the student a comprehensive overview of US History in preparation for the NYS Regents exam. Students will use a variety of skills to demonstrate their understanding of major ideas, themes, eras, and turning points that made up the political, social, and economic development of the US. NYS Regents is the final exam at the end of the course.

### **SOC 846: Economics (.5 credit)**

This course will provide the student with a basic background in the principles of Economics. Students will demonstrate an understanding of the roles of the consumer, the business sector, and global economic interdependence of the world's nations. Economics is a study of how people move and think in the ordinary business of life.

### **SOC 845: Government (.5 credit)**

This course will provide the student with a background in the basic structure of our government and its purpose. Development of a working knowledge of the Constitution will provide the student with a basic understanding of the function of the branches of government. Government addresses some of the basic issues in life – the purity of the food we eat, personal safety, education and the right to voice an opinion.

### **SOC 857: CAP Principles of Microeconomics (.5 credit; 3 college credits)**

This course is an analytical introduction to the mechanisms for allocating economic resources and distributing income. The course examines supply and demand, elasticity applications, price determination and utility theories, costs and outputs in various market structures, regulation and deregulation of business, financial markets, the effect of globalization on the micro economy, the operation of factor markets and international trade relations, while assessing government policies intended to alter resource allocation improve efficiency and redistribute income.

### **SOC 858: CAP Government and Politics (.5 credit; 3 college credits)**

This is an introductory course on the United States system of federal and constitutional government. A special emphasis is placed on the means by which citizens actively participate in public policy decisions and the relationship between the branches of national government and of the states to the central/federal system.

### **SOC 835: AP/CAP United States History (1 credit; 3 college credits)**

AP/CAP U.S. History is a course meant to be the equivalent of an introductory college course that will enable the student to earn college credit. This course is a two-semester survey of American history from the migration of humans to North America to the present. Students are expected to bring to the class solid reading and study skills along with a willingness to devote considerable time to homework and study. Emphasis is placed on critical and evaluative thinking skills, essay writing, interpretation of documents, and historiography.

### **SOC 850: CAP Introduction to Psychology (.5 credit; 3 college credits)**

This course is a survey of the major areas and theories in psychology, introducing students to the research methods, terminology and diversity of contemporary psychology. The course will cover topics such as principles of personality, learning, thought, memory, biopsychology, emotion, stress, mental health, social psychology and developmental processes.

### **SOC 847: CAP Introduction to Sociology (.5 credit; 3 college credits)**

This course explores culture and society highlighting how these dynamic forces are created by and affect human social behavior, particularly in contemporary society. Major theoretical perspectives within sociology are emphasized throughout the course and the methods that sociologists use to study social phenomena are discussed. Topics studied include: the process of socialization, social interaction, group dynamics, bureaucracies, deviance, social stratification and inequality on the basis of social class, race, and gender, social change, social movements and collective behavior are also addressed.

***Please know that not all courses will be offered each year. The decision to offer a course will be based upon student interest. In the case of AP or CAP courses, it is necessary to have a qualified instructor who is approved by the College Board and/or the college granting the college credit. Additionally, scheduling conflicts might prohibit a student from taking some courses in which he/she is interested. Lastly, there are several courses, including AP and CAP courses, that require prerequisites. Please either refer to the Parent-Teacher Handbook or contact the Guidance Office if you have questions.***