

2017-2018 Course Offering  
View Book

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**ALBANY LEADERSHIP**  
CHARTER HIGH SCHOOL FOR GIRLS

## Course List

### ELA Courses

English Language Arts I  
Writing Foundations  
English Language Arts I Honors  
English Language Arts II  
English Language Arts II Honors  
English Language Arts III  
English Language Arts IV  
AP English Literature & Composition  
SCCC College Composition  
SCCC Literature and Writing  
UHS [SUNY Albany] (University High School English) – Reading Shakespeare  
UHS [SUNY Albany] (University High School English) – Introduction to Analytical Writing

### Math Courses

Math Foundations  
Algebra 1  
Algebra 1 Honors  
Geometry  
Geometry Honors  
Algebra 2  
Algebra 2/Trigonometry  
College Algebra  
SCCC College Algebra  
HVCC Calculus  
Pre-Calculus  
AP Computer Science (can qualify for science or math credit)

### Science Courses

Living Environment  
Earth Science  
Core Chemistry  
Chemistry  
Physics  
AP Biology  
Forensic Science

### Social Studies Courses

Government  
Economics  
US History  
US History Honors  
AP US History  
Global Studies & Geography I  
Global Studies & Geography II  
Global Studies & Geography II Honors  
UHS [SUNY Albany] Classism, Sexism, Racism  
UHS [SUNY Albany] Introduction to Africana Studies  
UHS [SUNY Albany] Introduction to Sociology.

### English New Learners

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Entering/Emerging 11-12  
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## List of Electives and Foreign Language Courses

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### Physical Education Courses

Physical Education  
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### Art Courses

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Photography II  
Jewelry Making

### Electives

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Freshman Seminar  
Senior Seminar  
Career Exploration and Development  
SAT Prep  
Leadership 101  
HVCC Entrepreneurship  
HVCC Marketing

### Support Courses

Math Proficiency Development  
English Proficiency Development  
Particular Topics in Algebra  
Particular Topics in Geometry  
Particular Topics in Algebra II  
Language Arts Lab  
Particular Topics in World History  
Particular Topics in United States History  
Particular Topics in Living Environment  
Particular Topics in Earth Science  
Particular Topics in Chemistry  
Teacher Assisted Period (TAP)



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**ELA Courses**

**English Language Arts I**

**Course Code: 01001**

The English Language Arts I course is intended to improve a student's vocabulary, critical-thinking and analysis skills. This course uses a combination of literature and informational texts that follow the modules of EngageNY and prepare students for high school level critical reading and writing. Within this course, there is a balance of contemporary writings with classical works. Students will build knowledge, analyze ideas, synthesize arguments and develop writing, collaboration and communication skills.

**Writing Foundations**

**Course Code: 01101**

The Writing Foundations course focuses on students' writing skills, specifically developing their skills through the informative writing process, which includes revising, editing, collecting and organizing evidence to support their writing. This course enables students to explore and practice descriptive, narrative, persuasive, and expository styles as they develop writing prompts with a focus on nonfiction, scholarly, or formal writing. Students will also learn to critique their own writing, as well as their peers' writing.

**English Language Arts I Honors**

**Course Code: 10012**

The English/Language Arts I (9th grade) Honors course is an intense course that builds upon students' prior knowledge of grammar, vocabulary, word usage, and the mechanics of writing and usually includes the four aspects of language use: reading, writing, speaking, and listening. This course will require students to analyze, synthesize, and evaluate texts. These courses introduce and define various genres of literature, with writing exercises often linked to reading selections. This course offers a learning environment where students can take ownership of their own learning process.

**English Language Arts II**

**Course Code: 01002**

The English/Language Arts II (10th grade) course offers a balanced focus on composition and literature. Students learn about the alternate aims and audiences of written compositions by writing persuasive, critical, and creative multi-paragraph essays and compositions. Through the study of various genres of literature (poetry, drama, etc), students can improve their reading rate and comprehension and develop the skills to determine the author's intent and theme and to recognize the techniques used by the author to deliver his or her message. Students will engage in an inquiry based process for research.

**English Language Arts II Honors**

**Course Code: 010022**

The English/Language Arts II (10th grade) Honors course offers an intense focus on composition and literature. Typically, students learn about the alternate aims and audiences of written compositions by writing persuasive, critical, and creative multi-paragraph essays and compositions. Through the study of



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various genres of literature, students can improve their reading rate and comprehension and develop the skills to determine the author's intent and theme and to recognize the techniques used by the author to deliver his or her message. This course offers a learning environment where students can take ownership of their own learning process. At the end of the school year, students enrolled in this course will take the Common Core English Language Arts Examination.

### **English Language Arts III**

#### **Course Code: 01003**

The English/Language Arts III (11th grade) course continues to develop students' writing skills, emphasizing clear, logical writing patterns, word choice, and usage, as students write essays and continue to practice the techniques of writing research papers. Students continue to read works of literature, which often form the backbone of the writing assignments. Literary conventions and stylistic devices may receive greater emphasis than in previous courses. Instruction is designed to prepare students for the Regents exam in English Language Arts (Common Core).

### **English Language Arts IV**

#### **Course Code: 10071**

The English/Language Arts IV (12th grade) course blends composition and literature into a cohesive whole as students write critical and comparative analyses of selected literature, continuing to develop their language arts skills. Typically, students primarily write multi-paragraph essays, but they may also write one or more major research papers.

### **AP English Literature & Composition**

#### **Course Code: 01006**

Following the College Board's suggested curriculum designed to parallel college-level English courses, the AP English Literature and Composition course enables students to develop critical standards for evaluating literature. Students study the language, character, action, and theme in works of recognized literary merit; they enrich their understanding of connotation, metaphor, irony, syntax, and tone, and write compositions of their own (including literary analysis, exposition, argument, narrative, and creative writing).

### **SCCC - College in the High School**

#### **ENG123 – College Composition**

#### **Course Code: 01103**

The College Composition course provides a foundation in academic discourse by developing effective communication skills with an emphasis on expository writing, argument writing, and oral presentation. The course is designed to provide a review of language mechanics through writing assignments with emphasis on expository and argumentative modes. The main purpose of this course is to introduce learners to the conventions of academic writing and critical thinking. And while academic writing means different things to different people, there are some common elements. We write to communicate to others – whether they are colleagues, professionals in their fields, or friends. We write to convince others that our position has validity. We write to discover new things about our world as well as ourselves. For that matter, the process of writing is epistemological – a way of coming to know. Writing



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can become a medium for self-reflection, self-expression, and communication, a means of coming to know for both the writer and reader.

**SCCC – College in the High School**

**ENG123 – Literature and Writing**

**Course Code: 01053**

The Literature and Writing course encourages students to use writing to explore the ways in which literature functions as an art form. Writing and research skills will be introduced and strengthened. This course will require students to read and discuss works in the main genres of fiction, poetry and drama. The course may also include readings from creative nonfiction, but regardless of the genre, students will be expected to respond thoughtfully and critically to readings of differing historical, political, ethnic, gender, and cultural contexts. These responses will take place through class and online discussions, and written evidence-based literary responses. It is imperative, therefore, that students bring an objective viewpoint to class discussions and their own writing.

**UHS [SUNY Albany] – University in the High School**

**AENG144 – Reading Shakespeare**

**Course Code: 11001**

The approach to this Reading Shakespeare course is one which seeks to determine William Shakespeare's presentation and treatment of his female characters. As an introductory lesson, students will first examine the playwright's life and work, determining the impact that his time had on his work. The course will also seek to guide students through thematic and character studies of each play, and will also explore the social, political and philosophical issues that influenced and inspired the "Bard of Avon." This course will explore selected plays and sonnets from the playwright's repertoire, exploring how the structure, content, and vision of his comedies, histories, and tragedies affected the playwright's overall treatment of his characters, especially his women. The course offers students an opportunity to reinforce critical reading, writing, and research skills, and will allow them to gain an insight into the life of and times of England's most popular dramatist. Time allotted for the discussion of each play will vary, but students should expect to read every night, and come to class prepared to discuss their readings. Students will be evaluated by means of reading journals, class participation, and essays written in and out of class. They should expect to complete several major assignments during the course of the semester, with a culminating research paper as the final exam.

**UHS [SUNY Albany] – University in the High School**

**AENG100Z – Introduction to Analytical Writing**

**Course Code: 11002**

This Introduction to Analytical Writing course focuses on the critical thinking, reading, and writing needed to succeed in college level studies. Using a selection of nonfiction articles, students develop their ability to recognize and discuss ideas. By learning to relate generalization to supporting ideas and to identify the patterns into which ideas are structured, students gain practice in applying effective strategies for understanding both written and visual texts. The course will teach students how to close read texts, write analytically, and develop critical habits. The course will be divided into two main parts: Rhetorical Analysis and Argument Writing. However, these will not be approached as two mutually exclusive topics, as there will be overlapping elements in these units. This class further requires that



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students create several pieces of analytical writing assignments and to participate actively during class discussions. As their final assessment. Students will be required to write a carefully researched paper, which will demonstrate their ability to apply the knowledge and skills they would have developed over the course of the semester.

### Math Courses

#### **Math Foundations**

##### **Course Code: 02160**

The Math Foundations course reinforces and expands students' foundational math skills, such as arithmetic operations using rational numbers; area, perimeter, and volume of geometric figures, congruence and similarity, angle relationships, the Pythagorean theorem, the rectangular coordinate system, sets and logic, ratio and proportion, estimation, formulas, solving and graphing simple equations and inequalities.

#### **Algebra I**

##### **Course Code: 02052**

The Algebra I course include the study of properties and operations of the real number system; evaluating rational algebraic expressions; solving and graphing first degree equations and inequalities; translating word problems into equations; operations with and factoring of polynomials; and solving simple quadratic equations. Algebra I (Common Core) courses provide instruction designed to prepare students for the Regents Examination in Algebra I (Common Core).

#### **Algebra I Honors**

##### **Course Code: 02052H**

The Algebra I Honors course is an intensively studies of properties and operations of the real number system; evaluating rational algebraic expressions; solving and graphing first degree equations and inequalities; translating word problems into equations; operations with and factoring of polynomials; and solving simple quadratic equations. This course offers a learning environment where students can take ownership of their own learning process. Algebra I (Common Core) courses provide instruction designed to prepare students for the Regents Examination in Algebra I (Common Core).

#### **Geometry**

##### **Course Code: 02072**

The Geometry course emphasizes an abstract, formal approach to the study of geometry, typically include topics such as properties of plane and solid figures; deductive methods of reasoning and use of logic; geometry as an axiomatic system including the study of postulates, theorems, and formal proofs; concepts of congruence, similarity, parallelism, perpendicularity, and proportion; and rules of angle measurement in triangles. Geometry (Common Core) courses provide instruction designed to prepare students for the Regents Examination in Geometry (Common Core).



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**Geometry Honors**

**Course Code: 20723**

The Geometry Honors course is an intensively emphasizes an abstract, formal approach to the study of geometry, typically include topics such as properties of plane and solid figures; deductive methods of reasoning and use of logic; geometry as an axiomatic system including the study of postulates, theorems, and formal proofs; concepts of congruence, similarity, parallelism, perpendicularity, and proportion; and rules of angle measurement in triangles. This course offers a learning environment where students can take ownership of their own learning process. Geometry (Common Core) courses provide instruction designed to prepare students for the Regents Examination in Geometry (Common Core).

**Algebra II**

**Course Code: 21065**

The Algebra II course topics include field properties and theorems; set theory; operations with rational and irrational expressions; factoring of rational expressions; in-depth study of linear equations and inequalities; quadratic equations; solving systems of linear and quadratic equations; graphing of constant, linear, and quadratic equations; properties of higher degree equations; and operations with rational and irrational exponents. Algebra II (Common Core) courses provide instruction designed to prepare students for the Regents Examination in Algebra II (Common Core).

**Algebra II/Trigonometry**

**Course Code: 02106**

The Algebra II/ Trigonometry course combines trigonometry and advanced algebra topics, and is intended for students who have attained Algebra I and Geometry objectives. Topics typically include right trigonometric and circular functions, inverses, and graphs; trigonometric identities and equations; solutions of right and oblique triangles; complex numbers; numerical tables; field properties and theorems; set theory; operations with rational and irrational expressions; factoring of rational expressions; in-depth study of linear equations and inequalities; quadratic equations; solving systems of linear and quadratic equations; graphing of constant, linear, and quadratic equations; and properties of higher degree equations. Algebra II/ Trigonometry courses provide instruction designed to prepare students for the Regents Examination in Algebra II/ Trigonometry at the end of one year.

**College Algebra**

**Course Code: 2158**

The purpose of this class is to guide students through a college math curriculum while at the same time giving them life experience that they can carry with them when they leave high school. This class will tie in many different real-world math applications such as balancing a checkbook, employment benefits, taxes, and mortgages. These tie-ins will allow students to prepare for the future while learning about some of the different applications of math in every-day life. College Algebra courses provide instruction designed to prepare students to achieve College and Career readiness via the Regents Examination in CC Algebra upon the completion of the course.



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**SCCC College Algebra**

**Course Code: 02069**

This course concentrates on the application and analysis of algebraic problems as they occur in a variety of disciplines. Topics include linear, quadratic, exponential and logarithmic functions and models and an introduction to regression analysis. Other topics include solution of equations and inequalities, sequences and matrices. Methods of proof such as algebraic derivation as well as the use of counterexamples to disprove mathematical statements are explored.

**HVCC (Hudson Valley Community College) Calculus**

**Course Code: 02121**

Topics covered include but are not limited to: limits, continuity, differentiation and integration of elementary functions (including transcendentals), with applications to curve sketching, optimization problems, related rates, area under a curve problems, and solutions to elementary differential equations. NOTE: A graphing calculator may be required and will be discussed in class.

**Pre-Calculus**

**Course Code: 02110**

The Pre-Calculus course combines the study of Trigonometry, Elementary Functions, Analytic Geometry, and Math Analysis topics as preparation for calculus. Topics typically include the study of complex numbers; polynomial, logarithmic, exponential, rational, right trigonometric, and circular functions, and their relations, inverses and graphs; trigonometric identities and equations; solutions of right and oblique triangles; vectors; the polar coordinate system; conic sections; Boolean algebra and symbolic logic; mathematical induction; matrix algebra; sequences and series; and limits and continuity.

**AP Computer Science Principles**

**Course Code: 10152**

Computer science is everywhere, from our smartphones and video games to music, medicine, and much more. This course can help you understand how computing and technology influence the world around you. Learn how to creatively address real-world issues while using the same tools and processes that artists, writers, computer scientists, and engineers use to bring ideas to life.

Prerequisite: Algebra 1

**Science Courses**

**Living Environment**

**Course Code: 03051**

The Living Environment course is designed to provide information regarding the fundamental concepts of life and life processes. This course includes (but are not restricted to) such topics as cell structure and function, general plant and animal physiology, genetics, and taxonomy. Living Environment courses provide instruction designed to prepare students for the Regents Examination in Living Environment.



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### **Earth Science**

#### **Course Code: 03001**

The Earth Science course will teach students to apply scientific concepts, principles and theories pertaining to the physical setting. While presenting the concepts and principles essential to students' understanding of the dynamics and history of the Earth, this course explores oceanography, geology, astronomy, meteorology, and geography. This course will provide instruction designed to prepare students for the Regents Examination in Earth Science.

### **Core Chemistry**

#### **Course Code: 03149**

The Core Chemistry course involves studying the composition, properties and reactions of substances. This course typically explores such concepts as the behaviors of solids, liquids and gases; acid/base and oxidation/reduction reactions; atomic structure; chemical formulas and equations; and nuclear reactions. This core chemistry course provides instruction designed to make students think critically about the world around them, studying everyday things we come in contact with.

### **Chemistry**

#### **Course Code: 03101**

The Chemistry course involves studying the composition, properties, and reactions of substances. These courses typically explore such concepts as the behaviors of solids, liquids, and gases; acid/base and oxidation/reduction reactions; and atomic structure. Chemical formulas and equations and nuclear reactions are also studied. Chemistry courses provide instruction designed to prepare students for the Regents Examination in Chemistry.

### **Physics**

#### **Course Code: 03151**

The Physics course involves the study of the forces and laws of nature affecting matter, such as equilibrium, motion, momentum, and the relationships between matter and energy. The study of physics includes examination of sound, light, and magnetic and electric phenomena. Physics courses provide instruction designed to prepare students for the Regents Examination in Physics.

### **AP Biology**

#### **Course Code: 03056**

Adhering to the curriculum recommended by the College Board and designed to parallel college-level introductory biology courses, AP Biology courses emphasize four general concepts: evolution; cellular processes (energy and communication); genetics and information transfer; and interactions of biological systems. For each concept, these courses emphasize the development of scientific inquiry and reasoning skills, such as designing a plan for collecting data, analyzing data, applying mathematical routines, and connecting concepts in and across domains. AP Biology courses include college-level laboratory investigations.



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**Forensic Science**

**Course Code: 04000**

Forensic science is a course rich in exploration and lab investigation, which applies many disciplines of scientific study such as biology/anatomy, chemistry, and physics as a means to solve crimes. Topics include: Drug ID & Toxicology—Death: Meaning, Manner, Mechanism, Cause & Time—Handwriting, Forgery, & Counterfeiting—Forensic Anthropology & Entomology—Arson/Fire Investigation & Explosions—Trace Evidence (Hair/Fiber; Pollen/Soil; Glass; Casts)—Blood & Blood Spatter – Fingerprints –Tool Marks & Ballistics – DNA Fingerprints –Psychological Profiling & Interrogations/ Confessions.

**Social Studies Courses**

**Government**

**Course Code: 04152**

The Government course provides an overview of the structure and functions of the U.S. government and political institutions and examines constitutional principles, the concepts of rights and responsibilities, the role of political parties and interest groups, and the importance of civic participation in the democratic process. This course examines the structure and function of state and local governments and may cover certain economic and legal topics.

**Economics**

**Course Code: 04202**

The Economics course provides students with an overview of economics with a primary emphasis on the principles of microeconomics and the U.S. economic system. This course may also cover topics such as principles of macroeconomics, international economics, and comparative economics. Economic principles may be presented in formal theoretical contexts, applied contexts, or both.

**US History**

**Course Code: 04101**

The U.S. History course provides students with an overview of the history of the United States, examining time periods from discovery or colonialism through World War II or after. These courses typically include a historical overview of political, military, scientific, and social developments. Course content may include a history of the North American peoples before European settlement. This course culminates in the US History Regents Examination.

**US History Honors**

**Course Code: 41011**

The U.S. History Honors course intensively examines the time periods from discovery through World War II. This course includes a historical overview of political, military, scientific, and social developments. This course offers a learning environment where students can take ownership of their own learning process. Course content may include a history of the North American peoples before European settlement. This course culminates in the US History Regents Examination.



### **AP US History**

#### **Course Code: 04104**

Following the College Board's suggested curriculum designed to parallel college-level U.S. History courses, AP U.S. History courses provide students with the analytical skills and factual knowledge necessary to address critically problems and materials in U.S. history. Students learn to assess historical materials and to weigh the evidence and interpretations presented in historical scholarship. The course examines the discovery and settlement of the New World through the recent past.

### **Global Studies & Geography I**

#### **Course Code: 04052**

The Global Studies & Geography I course provides an overview of world geography. This course examines time periods from Pre-Civilization through the 19<sup>th</sup> Century. This course is often developed in response to increased national concern regarding the importance of geography. Students will also explore geographical concepts. This course culminates in a Regents examination in World History and Geography.

### **Global Studies & Geography II**

#### **Course Code: 04053**

The Global Studies & Geography II course provides an overview of world geography. This course examines time periods from Absolutism through modern times. This course is often developed in response to increased national concern regarding the importance of geography, and they explore geographical concepts. This course culminates in a Regents examination in World History and Geography.

### **Global Studies and Geography I Honors**

#### **Course Code: 04051H**

The Global Studies & Geography I Honors course pushes students beyond the scope and expectations of the Regents Level Global Studies course. It allows students to gain a perspective and understanding of history as a foundation, which leads to today's world complexities. This course discusses the history of the world from Pre-Civilization Era to the end of the 19th century. This course is designed to follow the NYS Regents exam expectations. This course offers a learning environment where students can take ownership of their own learning process. This course is designed prepare all students to take and pass the NYS Global History Regents exam in June. This course will meet daily for two periods and runs from September to January.

### **Global Studies & Geography II Honors**

#### **Course Code: 04099**

The Global Studies & Geography II Honors course pushes students beyond the scope and expectations of the Regents Level Global Studies course. It provides an accelerated overview of world geography and examines time period from Absolutism through modern times. This course is often developed in response to increased national concern regarding the importance of geography, and students will explore geographical concepts. This course offers a learning environment where students can take



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ownership of their own learning process. This course culminates in a Regents examination in World History and Geography.

### **UHS (SUNY Albany) Classism, Sexism, Racism**

#### **Course Code: 04108**

Students explore the intersection of being oppressed due to one's class, gender, and race. Each unit focuses on a different time period of women's history in the United States and how different women were discriminated against due to their class and race. Finally, the students facilitate the final weeks of the course, leading their peers through lessons based on the current issues of classism, sexism, and racism in the United States.

### **UHS (SUNY Albany) Introduction to Africana Studies**

#### **Course Code: 04107**

Introduction to Africana Studies is a course where students explore the history of America's White Supremacy Caste System. This course begins with examining the inventions of Whiteness, Blackness, White Supremacy, and how these lies were used to divide and conquer the European and African underclass in America. Students explore how America's White Supremacy Caste System reinvented itself throughout Slavery, Reconstruction, Segregation, the Civil Rights Movement, the Black Power Movement, and the current era of Mass Incarceration. Throughout each unit, students examine the Afrocentric leaders who exposed the lie of White Supremacy, and the ways in which these leaders were destroyed by the FBI and other American institutions.

### **UHS (SUNY Albany) Introduction to Sociology**

#### **Course Code: 04258**

Introduction to Sociology is an elective course that studies human society and social behavior. This course examines the social atmosphere that helps to make us who we are and how we behave. This course will cover topics such as culture, violence, deviance, social control, socialization and personality, group behavior, social class, and social institutions. The key component of this course is to study ourselves and the society that influences our behavior.

## **English as a New Language**

### **Entering/Emerging 9-10**

#### **Course Code: 01008A**

English as a New Language (ENL) courses are designed for the acquisition and rapid mastery of the English language. This course focuses on reading, writing, speaking, and listening skills. Building on auditory and oral skills, this course begins with extensive listening and speaking practice. This course provides an explanation of basic structures of the English language, which enables students to progress from an elementary understanding of English words and verb tenses to a more comprehensive grasp of various formal and informal styles. ENL classes may also include an orientation to the customs and culture of the diverse population in the United States. These skills will support students in adjusting to culture in the United States and prepare them to be leaders once leaving high school.



### **Entering/Emerging 11-12**

#### **Course Code: 01008B**

English as a New Language (ENL) courses are designed for the acquisition and rapid mastery of the English language, focusing on reading, writing, speaking, and listening skills. Building on auditory and oral skills, this course begins with extensive listening and speaking practice. This course provides an explanation of basic structures of the English language, which enables students to progress from an elementary understanding of English words and verb tenses to a more comprehensive grasp of various formal and informal styles. ENL classes may also include an orientation to the customs and culture of the diverse population in the United States. These skills will support students in adjusting to culture in the United States and prepare them to be leaders once leaving high school.

### **English Language Arts I ENL**

#### **Course Code: 01001E**

The English Language Arts I ENL course is intended to improve a student's vocabulary, critical-thinking and analysis skills. This course uses a combination of literature and informational texts that follow the modules of EngageNY and prepare students for high school level critical reading and writing. Within this course, there is a balance of contemporary writings with classical works. Students will build knowledge, analyze ideas, synthesize arguments and develop writing, collaboration and communication skills. Content is carefully selected to support existing background knowledge and make cross-curricular connections, especially in Science and Social Studies. This will prepare ENL students in reading to learn within the content areas and provide additional support toward Regents and advanced Regents goals.

### **English Language Arts II ENL**

#### **Course Code: 01002E**

The English/Language Arts II ENL course offers a balanced focus on composition and literature. Students learn about the alternate aims and audiences of written compositions by writing persuasive, critical, and creative multi-paragraph essays and compositions. Through the study of various genres of literature (poetry, drama, etc), students can improve their reading rate and comprehension and develop the skills to determine the author's intent and theme and to recognize the techniques used by the author to deliver his or her message. Students will engage in an inquiry based process for research. Content is carefully selected to support existing background knowledge and make cross-curricular connections, especially in Science and Social Studies. This will prepare ENL students in reading to learn within the content areas and provide additional support toward Regents and advanced Regents goals.

### **English Language Arts III ENL**

#### **Course Code: 01003E**

The English Language Arts III ENL course continues to develop students' writing skills, emphasizing clear, logical writing patterns, word choice, and usage, as students write essays and continue to practice the techniques of writing research papers. Students continue to read works of literature, which often form the backbone of the writing assignments. Literary conventions and stylistic devices may receive greater emphasis than in previous courses. Instruction is designed to prepare students for the Regents exam in English Language Arts (Common Core). Content is carefully selected to support existing background knowledge and make cross-curricular connections, especially in Science and Social Studies. This will



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prepare ENL students in reading to learn within the content areas and provide additional support toward Regents and advanced Regents goals.

**English Language Arts IV ENL**

**Course Code: 01004E**

The English/Language Arts IV ENL course blends composition and literature into a cohesive whole as students write critical and comparative analyses of selected literature, continuing to develop their language arts skills. Typically, students primarily write multi-paragraph essays, but they may also write one or more major research papers. Content is carefully selected to support existing background knowledge and make cross-curricular connections, especially in Science and Social Studies. This will prepare ENL students in reading to learn within the content areas and provide additional support toward Regents and advanced Regents goals.

**Math Foundations ENL**

**Course Code: 02051**

This course supports ENL students with the foundational requirements taught in prior years' Math courses that are required in advanced courses such as Algebra I & II, as well as Geometry. To support the differentiated ENL goals, Math Foundations ENL will meet the needs of students through familiarity and automaticity of vocabulary and math concepts. This will prepare students in achieving grade appropriate expectations, while still making progress toward English Language goals.

**Foreign Language**

**Spanish I**

**Course Code: 06101**

The Spanish I course is designed to introduce students to Spanish language and culture, with an emphasis on basic grammar and syntax, simple vocabulary, and the spoken accent. Students will learn to read, write, speak, and understand the language at a basic level within predictable areas of need, using customary courtesies and conventions. Spanish culture is introduced through the art, literature, customs, and history of Spanish-speaking people.

**Spanish II**

**Course Code: 06102**

The Spanish II course builds upon skills developed in Spanish I, extending students' ability to understand and express themselves in Spanish and increasing their vocabulary. Students learn how to engage in discourse for informative or social purposes, write expressions or passages that show understanding of sentence construction and the rules of grammar, and comprehend the language when spoken slowly. Students usually explore the customs, history, and art forms of Spanish-speaking people to deepen their understanding of the culture(s).



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**Spanish III**

**Course Code: 06103**

The Spanish III course focuses on having students express increasingly complex concepts both verbally and in writing while showing some spontaneity. Comprehension goals for students may include attaining more facility and faster understanding when listening to the language spoken at normal rates, being able to paraphrase or summarize written passages, and conversing easily within limited situations.

**Advanced Spanish (Hudson Valley Community College Spanish)**

**Course Code: 06104**

The Advanced Spanish (HVCC) course offers a review and extension of first year grammar, concentrating on expanding vocabulary, conversational fluency, writing and reading skills, and cultural understanding through the discussion of selected readings in Spanish. Classroom discussions are conducted primarily in Spanish.

**Physical Education Courses**

**Physical Education**

**Course Code: 08001**

The Physical Education course provide students with knowledge, experience, and an opportunity to develop skills in more than one of the following sports or activities: team sports, individual/dual sports, recreational sports, and fitness/conditioning activities.

**Health Education**

**Course Code: 08051**

Topics covered within the Health Education course may vary widely, but typically include personal health (nutrition, mental health and stress management, drug/alcohol abuse prevention, disease prevention, and first aid) and consumer health issues. The courses may also include brief studies of environmental health, personal development, and/or community resources.

**Art Courses**

**Studio Art I**

**Course Code: 05156**

The Studio Art I course enables students to explore one or several art forms (e.g., drawing, painting, two- and three-dimensional design, and sculpture) and to create individual works of art. This course emphasizes observations, interpretation of the visual environment, visual communication, imagination, and symbolism. The course covers the language, materials, media, and processes of a particular art form and the design elements used. Courses may also include the study of major artists, art movements, and styles.



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**Studio Art II**

**Course Code: 05155**

Studio Art II courses enable students to explore one or several art forms (e.g., drawing, painting, two- and three-dimensional design, and sculpture) and to create individual works of art. Initial courses emphasize observations, interpretation of the visual environment, visual communication, imagination, and symbolism. Courses cover the language, materials, media, and processes of a particular art form and the design elements used. Student's will be encouraged to refine their skills while also developing their own artistic styles. Courses may also include the study of major artists, art movements, and styles.

Prerequisite: Studio Art I

**Photography I**

**Course Code: 05167**

Photography courses provide students with an understanding of photographic media, techniques, and processes. These courses focus on development of photographic compositions through manipulation of the elements of art and principles of design. Photography courses may also include the history of photography, historic movements, image manipulation, critical analysis, and some creative special effects.

**Photography II**

**Course Code: 051672**

Photography courses provide students with an understanding of photographic media, techniques, and processes. These courses focus on development of photographic compositions through manipulation of the elements of art and principles of design. Photography courses may also include the history of photography, historic movements, image manipulation, critical analysis, and some creative special effects.

Prerequisite: Photography I

**Jewelry Making**

**Course Code: 13099**

Jewelry courses help students apply elements of art and principles of design to the fabrication of small-scale objects and pieces of jewelry. These courses typically help students develop expressive and technical skills in creating jewelry, using art metals, and exploring design concepts in form and surface decoration. Courses present a historical and contemporary view of using art metals and other elements in jewelry design and provide instruction in the critique process.

**Electives**

**Personal Finance**

**Course Code: 22210**

Understanding and managing personal finances are keys to one's future financial success. This one-semester course is based on microeconomics and presents essential knowledge and skills to make informed decisions about real world financial issues. Students will learn how choices influence occupational options and future earning potential. Students will learn to apply decision-making skills to evaluate career choices and set personal goals. The course content is designed to help the learner make



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wise spending, saving, and credit decisions and to make effective use of income to achieve personal financial success.

### **Freshman Seminar**

#### **Course Code: 22106**

The Freshman Seminar course is a course designed to help incoming freshman transition into high school life successfully. Curriculum is focused on academics, character development and current relevant issues that affect young women. Guest speakers and presenters from our local community will participate in these seminars periodically throughout the semester.

### **Senior Seminar**

#### **Course Code: 1004**

The Senior Seminar course is a comprehensive course focused on post-secondary education. Students will explore and thoroughly plan and prepare for life after high school. Planning and applying to colleges and post-secondary schools will be the primary goal of the first semester. Students will participate in every phase of college preparation and planning—researching and matching with colleges, writing personal statements, submitting applications and financial aid forms, applying for scholarships and exploring careers and other post-secondary options. In addition to college preparation, students will strengthen and develop post-secondary life skills with units and activities regarding campus life, college issues, financial education, personal wellness, career skills and characteristics, and other life skills that will enable them to be successful after high school.

### **Career Exploration and Development**

#### **Course Code: 12003**

The Career Exploration and Development course is designed to develop self-knowledge, and understanding of workplace trends that students need to make the college and career choices that will work for them. Students will gain an understanding of, and develop, the skills and knowledge needed to be successful in a rapidly changing world. They will explore emerging workplace trends and develop employment skills, including resume writing and interviewing.

### **SAT Prep**

#### **Course Code: 2000**

The SAT Prep course helps to prepare students for the national standardized SAT test. This course assists students in developing and/or expanding their vocabulary, test-taking, and reasoning skills through study, lecture, and practice drills. Course topics may include vocabulary review; root words, prefixes, and suffixes; mathematical concepts, logic, and rules; and general problem-solving and test-taking strategies.

### **Leadership 101**

#### **Course Code: 22101**

The course is designed to strengthen students' personal and group leadership skills. The goal of the course is to foster and create leaders among our students, encouraging them to take on Leadership



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roles in their communities. Curriculum will focus on current events, women's issues, group dynamics, life skills, communication skills and self-advocacy skills.

### **HVCC Entrepreneurship**

#### **Course Code: 12999**

This course explores the dimensions of creativity, innovation, and entrepreneurship by studying processes that challenge existing models and pave the way for original solutions to problems or opportunities in any field. The focus is in stimulating creative thinking to generate ideas that may be implemented in the form of a new business venture. Students are encouraged to dream and think boldly and to move beyond traditional solutions towards innovation. Innovation is the conversion of knowledge and ideas into a benefit, either for commercial use or for the public good. This course explores the role of innovation in creating new or improved products, processes, or services. Further, students will explore the entrepreneurial process of creating value through the application of creativity and innovation through the introduction of systematic ways to more effectively find creative solutions.

### **HVCC Marketing**

#### **Course Code: 10004**

This course will provide an introduction to marketing. The marketing planning process and the market environment will be discussed. Students will learn about consumer behavior and gain an understanding of targeting and positioning. Additionally, the elements of the marketing mix including new product development, promotion, pricing, and distribution will be covered.

## **Support Courses**

### **Math Proficiency Development**

#### **Course Code: 02994**

Mathematics Proficiency Development courses are designed to assist students in acquiring the skills necessary to pass proficiency examinations.

### **English Proficiency Development**

#### **Course Code: 01992**

English Proficiency Development courses are designed to assist students in acquiring the skills necessary to pass proficiency examinations.

### **Particular Topics in Algebra**

#### **Course Code: 02058**

This course is designed to assist students in acquiring the skills necessary to pass the Algebra Regents Examination.



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**Particular Topics in Geometry**

**Course Code: 02075**

This course is designed to assist students in acquiring the skills necessary to pass the Geometry Regents Examination.

**Particular Topics in Algebra II**

**Course Code: 29990**

This course examines specific topics in Algebra II including: field properties and theorems; set theory; operations with rational and irrational expressions; factoring of rational expressions; in-depth study of linear equations and inequalities; quadratic equations; solving systems of linear and quadratic equations; graphing of constant, linear, and quadratic equations; properties of higher degree equations; and operations with rational and irrational exponents. This course is designed to assist students in acquiring the skills necessary to pass the Algebra II Regents Examination.

**Language Arts Lab**

**Course Code: 01009**

This course is designed to assist students in acquiring the skills necessary to pass the English Language Arts Regents Examination.

**Particular Topics in World History**

**Course Code: 04065**

This course is designed to assist students in acquiring the skills necessary to pass the Global Studies & Geography Regents Examination.

**Particular Topics in United States History**

**Course Code: 04109**

These courses examine a particular topic in U.S. History, such as particular time periods in the history of the United States, or they may focus on the history of particular U.S. regions rather than provide an overview of the subject.

**Particular Topics in Living Environment**

**Course Code: 03099**

Particular Topics in Living Environment courses concentrate on a particular subtopic within the field of biology (such as botany, zoology, genetics, and so on) that is not otherwise described within this classification system.

**Particular Topics in Earth Science**

**Course Code: 03049**

Particular Topics in Earth Science courses concentrate on a particular subtopic within the field of earth science (such as mineralogy) that is not otherwise described within this classification system.

**Particular Topics in Chemistry**

**Course Code: 03108**



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Particular Topics in Chemistry courses concentrate on a particular subtopic within the field of chemistry (such as chromatography and spectrometry) that is not otherwise described in this classification system.

**Teacher Assistance Period (TAP)**

**Course Code: 220050**

The Teacher Assistance Period allows students to meet with a teacher and receive extra support on assignments, as well as receive information regarding their academic status in their classes.