



Global Concepts Charter High School

Curriculum Handbook and Course Catalog 2024-2025



“Once a GATOR Always a GATOR”

GCCS Mission & Vision

Mission: Global Concepts Charter School will use an innovative approach to challenge and support our students to have a positive impact in an ever-changing world.

Vision: Global Concepts Charter School is a community who supports the diverse needs of the whole child in response to the challenging demands of a global society.

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Principal's Message

Global Concepts Charter High School has a long and rich history within the community. Many alumni and employees have had an impact on our school and continue to make a difference whenever possible. I am honored at the opportunity to be a part of GCCS history and participate with so many others in the education of our students in school and as part of the many extra-curricular activities that connect back to our classrooms every day. All of us at Global Concepts will strive to support the building of our school. Our beautiful campus will continue to be a place for the entire community to celebrate the great things that happen here every day.

Gator Pride — Once a Gator, always a Gator!

Christina Evans - Interim Principal

Gator Time

Global Concepts Charter School incorporates “Gator Time” into each student's schedule. Gator Time is a time on Wednesdays and Thursdays to establish rapport, make connections, enhance our school culture, attend to Social Emotional Learning, and get additional individualized academic support. By building this camaraderie, teachers and students find that they are more calm and focused in the classroom..

Registration

Starting Wednesday February 28 during Gator Time, counselors will present course selection options to students to begin to select their courses for the next school year. Counselors will work with students throughout the registration period to guide and facilitate student course selection. Course selection will be available until March 28th for current 9-11 grade students. Current 8th graders will select their courses the week of April 15th. All course selections will be made through the PowerSchool Student Portal.

College Credit Opportunities

There is more than one way to earn college credit at the high school level. CollegeBoard Advanced Placement courses, dual enrollment opportunities, and articulation agreements with local colleges are all offered at Global Concepts Charter High School in order to potentially receive college credit upon completing the following classes:

- **ELA** - College Writing
- **Mathematics** - AP Pre-Calculus
- **Science** - PLTW: Human Body Systems
- **Social Studies** - AP U.S. History, AP U.S. Government and Politics
- **Performing Arts** - Music Theory and Composition
- **CTE** - Culinary II, Media Communications, Graphic Design, Photography

Receiving the college credit is up to the discretion of the colleges with whom the courses are connected.

GRADUATION REQUIREMENTS

*Fulfills NYS Requirements. Visit this link for current NYS Requirements:

<http://www.nysed.gov/common/nysed/files/currentdiplomarequirements.pdf>

NYS Credit Requirements

Course Credit(s) Unit of Credit:

- One (1) unit of credit is earned by taking a subject every day for a full year, completing all requirements, and by earning a final average of 65% or above.
- A half (0.5) unit of credit is earned by taking a subject every day for one semester or every other day for a full year, completing all requirements, and by earning a final average of 65% or above.

Graduating Class of 2025 and Beyond*

English	4 credits	Health	.5 credit
Social Studies	4 credits	Physical Education	2 credits (.5/year)
Mathematics	3 credits	Fine Arts	1 credit
Science	3 credits	Electives	3.5 credits
L.O.T.E.	1 credit		

Minimum Total Required	22.0 credits
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Local Credit Requirements

At Global Concepts Charter High School:

- Students are expected to enroll in math and science courses for all four years of study
- Students are required to enroll in Career and Financial Management
 - This is also required by the NYS Education Department for any student pursuing a sequence in career and technical education.
- Students must be enrolled in at least 6.5 units of credit.
 - After four years, students who have passed all of their courses will have earned at least 26 credits, exceeding NYS's minimum credit requirement for graduation.

Choosing some electives in addition to traditional college preparatory subjects can develop a well-balanced program and provide interesting and valuable experiences.

Regents Examination Requirements

To earn a Regents diploma, students must meet the following 5 requirements, scoring at least a 65/100 on NYS Regents exams:

- ✓ **ELA REGENTS EXAM**
- ✓ **1 SCIENCE EXAM**
- ✓ **1 MATH EXAM**
- ✓ **1 SOCIAL STUDIES EXAM**
- ✓ **PLUS ANY ONE OF THE FOLLOWING:**
 - Additional Math (Geometry or Algebra II/Trig)*
 - Additional Science (Living Env., Earth Science, Chemistry or Physics)*
 - Additional Social Studies (US History)*
 - Additional English approved by NYSED*
 - NYSED approved CTE pathway assessment and program completion*
 - NYSED approved pathway assessment in the Arts*
 - NYSED approved pathway assessment in a Language other than English*

Students seeking the Regents diploma with advanced designation must:

- Meet the credit and assessment requirements for a Regents diploma; and
- Pass two additional Regents exams or Department approved alternatives in mathematics; and
- Pass one additional Regents exam or Department approved alternative in science
 - Students seeking advanced designation must pass at least one Regents exam or Department approved alternative in both sciences (one life and one physical); and
- Complete a sequence:
 - Earn an additional 2 units of credit in World Languages and pass a locally developed Checkpoint B World Languages examination, or
 - Complete a 5 unit sequence in the Arts, or
 - Complete a 5 unit sequence in CTE.

Community Service Graduation Requirements

Global Concepts Charter School students are required to complete 20 hours of community service during the course of their high school experience in order to graduate. Students may successfully complete their hours at any time during their high school years prior to graduation.

Community Service:

- Is service learning that allows students to engage in activities that help them develop an appreciation for the concept of service to the community and school.
- A great benefit for students' college applications; scholarships; resume; and an opportunity to earn a CDOS Credential in addition to their Regents Diploma

Students should contact the school's CTE Coordinator with any questions about fulfilling this requirement.

Global Charter High School Schedule Correction/Change Practices

Schedule Changes: Students may add or drop a course from their schedule within the first two (2) weeks of starting the course, providing that they maintain at least 6.5 units of credit in their schedule at all times. Students will not be permitted to drop a course after these deadlines.

****Course Level Changes—High School:** Students may change course level (for example, AP to Regents) up to the midpoint of the 2nd marking period. Students will not be permitted to change course levels after this deadline. Grades will not follow from one level course to another. NOTE: Students who remain in an Advanced Placement course but who do not sit for the corresponding examination will have the AP course designation removed from their transcript and be assigned the course grade which they otherwise would have received.

Exceptions: Exceptions to the add/drop deadlines may be made for ungraded and support classes such as study skills unless these courses are required by State Law, Global Concepts Board of Education Policy, Individualized Education Plan, or 504 accommodation.

We are committed to following a protocol that will provide consistency throughout the school. Any changes in a student's schedule must be approved by a parent, teacher, counselor, and administrator, and will be subject to availability.

After reviewing your schedule, students may request a meeting with their school counselor only to address a scheduling error:

- Placement in an incorrect course or level not recommended based on school criteria.
- Change an elective class (Available elective courses will be based on class size and periods offered).
- Change a course level (Example AP English to Regents English: *Please note that placement/recommendations for higher level core courses are made by teachers and counselors.*)
- Replace interventions with elective(s) (Available elective courses will be based on class size and periods offered).
- Add a lunch period (Only permissible if a lunch period is not already on their schedule).

English Language Arts Department

English courses offer an integrated, developmental approach to the study of literature, the skills of writing, and the practice of speaking. Through the study of fiction, nonfiction, and poetry from various periods and cultural perspectives, students will develop skills of close, accurate, and critical reading, an appreciation of well-crafted writing, and a deeper understanding of the human condition and humane responses to it. Developing the skills of writing, including the correct and appropriate use of grammar and rhetorical strategies, will improve students' reasoning, organization, and articulation so that they can communicate effectively—and respond accurately and persuasively to the communication (including the reasoning and bias) of others. When students speak in class, whether their speech is studied and practiced or extemporaneous, they not only develop greater confidence but also apply in a different medium the skills of logic, rhetoric, and articulation that they study in literature and composition.

English Language Arts 9 (Full year, 1 HS credit)

English 9 is an introduction to literature. Throughout each unit, students will work on building vocabulary, writing skills, reading strategies, and enhancing their understanding of basic grammar and mechanics in accordance with grade-level Next Gen NYS standards. Students will be expected to read and analyze contemporary, classic, fiction, and nonfiction texts. Students will be making connections between pieces of literature, making connections to real life, questioning, evaluating, making inferences, and building vocabulary. This course will challenge students to learn new skills and utilize those skills to engage with and analyze, as well as respond to, literature in an intelligent and mature manner. Students will also work on research-based writing, including drafting a claim and thoroughly supporting it with detailed, well-organized evidence from sources.

Prerequisite: 8th grade ELA

Grade Level: 9

English Language Arts 10 (Full year, 1 HS credit)

English 10 will focus on world literature. Students will be exposed to a wide range of texts and tasks. Rigor is infused through the reading of increasingly difficult texts, both fiction and nonfiction. Students will be expected to identify, support, interpret, and explain the use of literary elements and devices in a variety of written works. Authentic writing and vocabulary will be infused into all units. In their writing, students will demonstrate increasing sophistication in all aspects of language use, from vocabulary and syntax to the development and organization of ideas. A focus on argumentative and research-based writing will enhance students' ability to support claims and theories. Reading will take place individually and as a class, both in and out of the classroom. The written aspect of English 10 will include Common Core-style essays and a variety of smaller assignments. The English Common Core exam takes place in 11th grade, however, everything we do in grade 10 helps to prepare for that exam.

Prerequisite: ELA 9

Grade Level: 10

English Language Arts 11 (Full year, 1 HS credit) Regents Exam

English 11 focuses on developing higher-level skills in grammar, literature analysis, and argumentative writing to prepare students for their Regents examination, which requires students to read, discuss, and analyze literary and non-fiction texts focusing on how central ideas develop and interact within a text. *All students must pass the NY state regents exam to meet graduation requirements for the state.* Classroom activities culminate in writing a required research paper that prepares students for their career or college explorations. All students then participate in a presentation of their research.

Prerequisite: ELA 10

Grade Level: 11

English Language Arts 12 (Full year, 1 HS credit)

This 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. Students will read and write with the purpose of being able to take whatever knowledge was gained and incorporate that information in other classes, in the workforce, and further levels of academia. We at Global Concepts have created a cross-curricular learning environment, where aspects of senior social studies course Participation In Government (PIG) and Economics become infused within the ELA classroom. Students will research and present on a charity or nonprofit organization that has an impact on you and/or your community as their final project.

Prerequisite: ELA 11

Grade Level: 12

College Writing (Full year, 1 Weighted HS credit)

This course is designed to prepare high school students for the rigors of college-level writing by emphasizing critical thinking, rhetorical awareness, and effective communication skills. Through a combination of reading, writing, and analysis, students will develop their ability to craft well-structured essays, engage with complex texts, and articulate their ideas with clarity and precision.

College credit may be available through Hilbert College

Prerequisite: ELA 11

Grade Level: 12

Mathematics Department
Algebra Year 1 of 2 (Full year, 1 HS credit)

This course is the first year of a two-year sequence. Throughout the two years, the same content is taught as in Algebra I, but only half the content is taught each year. This allows the introduction of new material to be slowed down and practiced more than time allows in the traditional Algebra I course. Algebra I is designed to give students a foundation for all future mathematics courses. The fundamentals of algebraic problem-solving are explained. Algebra provides tools and ways of thinking that are necessary for solving problems in a wide variety of disciplines, such as science, business, social sciences, fine arts, and technology. This course will assist students in developing skills and processes to be applied using a variety of techniques to successfully solve problems in a variety of settings. Students will explore: foundations of Algebra, solving equations, solving inequalities, an introduction to functions, linear functions, systems of equations and inequalities, polynomials, and data analysis. Throughout the course, Next Generation Learning Standards are taught and reinforced as the student learns how to apply the concepts in real-life situations. The students will take a teacher-created local final exam at the end of year 1; at the end of year 2, students will take the Algebra I Regents exam.

Prerequisite: None

Grade Level: 9

Algebra Year 2 of 2 (Full year, 1 HS credit) Regents Exam

This course is the second year of a two-year sequence. This course generally covers the same topics as the second semester of Algebra I. Algebra I is designed to give students a foundation for all future mathematics courses. The fundamentals of algebraic problem-solving are explained. Algebra provides tools and ways of thinking that are necessary for solving problems in a wide variety of disciplines, such as science, business, social sciences, fine arts, and technology. This course will assist students in developing skills and processes to be applied using a variety of techniques to successfully solve problems in a variety of settings. Students will explore exponents and exponential functions, factoring, and quadratic functions and equations. Throughout the course, Next Generation Learning Standards are taught and reinforced as the student learns how to apply the concepts in real-life situations. This course prepares students to take the Algebra I Regents exam in June.

Prerequisite: Algebra I of 2

Grade Level: 10

Algebra I (Full year, 1 HS credit) Regents Exam

Algebra I is designed to give students a foundation for all future mathematics courses. The fundamentals of algebraic problem-solving are explained. Algebra provides tools and ways of thinking that are necessary for solving problems in a wide variety of disciplines, such as science, business, social sciences, fine arts, and technology. This course will assist students in developing skills and processes to be applied using a variety of techniques to successfully solve problems in a variety of settings. Students will explore: foundations of Algebra, solving equations, solving inequalities, an introduction to functions, linear functions, systems of equations and inequalities, exponents and exponential functions, polynomials and factoring, quadratic functions and equations, and data analysis. Throughout the course, Next Generation Learning Standards are taught and reinforced as the student learns how to apply the concepts in real-life situations. This course prepares students to take the Algebra I Regents exam in June. This is a fast-paced class with new content being introduced almost daily.

Prerequisite: None

Grade Level: 9

Algebra II / Trigonometry (Full year, 1 HS credit) Regents Exam

Algebra II is a higher-level mathematics course for high school students. Students will have the opportunity to continue working with ideas they've learned in their Algebra I course. Students will actively engage themselves in a positive learning environment where they will increase their understanding of mathematical concepts. Topics covered in this course include, but not limited to, the study of real and complex numbers; using algebra and graphing techniques to solve linear, quadratic, exponential, polynomial, radical, and other types of functions; working with series and sequences; the study of the circular function; and an introduction to Probability and Statistics.

Prerequisite: Algebra I

Grade Level: 9, 10, 11

Non-Regents Algebra II / Trigonometry (Full year, 1 HS credit)

This course covers similar topics to the Regents level Algebra II course, but is flexible in the material covered. This course is intended for students who desire a math course that prepares them for college, but do not intend to major in mathematics or science.

Prerequisite: Algebra I

Grade Level: 9, 10, 11

Geometry (Full year, 1 HS credit) Regents Exam

Geometry is the third course in mathematics for high school students. Within this course, students will have the opportunity to make conjectures about geometric situations 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. We will be studying the following topics: congruence, similarity, right triangles, trigonometry, circles, expressing geometric properties with equations, geometric measurement and dimensions, and modeling with geometry.

Prerequisite: Algebra I & Algebra 2

Grade Level: 10, 11, 12

Non Regents Geometry (Full year, 1 HS credit)

This course will offer an in-depth study of two and three-dimensional geometry, including representing problem situations using geometric models, deductive reasoning, and geometry from an algebraic perspective. The fundamental purpose of the course in Geometry is to formalize and extend students' geometric experience from middle school. This course is intended for students who desire a math course that prepares them for college, but do not intend to major in mathematics or science. Students explore more complex geometric situations and deepen their explanations of geometric relationships, moving towards formal mathematical arguments.

Prerequisite: Algebra 1 of 2 and Algebra 2 of 2

Grade Level: 11

AP Pre-Calculus (Full year, 1 Weighted HS credit)

AP Pre-Calculus begins with a comprehensive study of functions and moves into an analysis of calculus concepts such as the difference quotient and the notion of "taking a limit." In addition to introducing students to the terminology and concepts essential to the study of Calculus, this course helps students have the chance to earn college credit, and develop reasoning and analytical skills which may be applied outside the typical realm of mathematics.

Prerequisite: Must earn an 80% or above in Algebra I and Algebra II/ Trigonometry plus have a teacher recommendation.

Grade Level: 11,12

Business Math (Full year, 1 HS credit)

Business Math is a course that is based on practical content used in everyday life. Students will be taught basic skills which will be used in their lives. Solving mathematical problems, analyzing and interpreting data, and applying decision-making skills will be strengthened. Students will be required to use computing skills to solve business and consumer-related problems. Topics in this course include but are not limited to income and taxes, job skills, banking, large purchases, credit cards, housing, and financial planning/budgeting.

Prerequisite: Algebra I

Grade Level: 12

Science Department

*** Students must have one life science and one physical science to graduate.*

Biology: Living Environment (Full year, 1 HS credit) Regents Exam

An overview of living things and various relationships between living things and the environment. The Living Environment focuses on the interactions of living organisms with their environment and the processes therein. The major themes of the course are as follows: from Unicellular to Multicellular, Biochemistry of Life, Evolution, Genetics, Population Dynamics, Reproduction and Development, and Ecology. This course fulfills students' life science graduation requirement.

Prerequisite: None

Co-requisite: Biology Lab

Grade Level: 9, 10

Biology Lab (Full year, No credit)

Biology Lab is a separate class time from Biology, but it is required by New York State for students taking the Living Environment Regents exam. Students must successfully complete 1200 lab minutes. Students will gain hands-on experience with experiments, dissections, using microscopes, etc. Mandatory with Living Environment. The overlying themes of how an organism maintains homeostasis and interacts with its environment are addressed throughout the course. This course is required for graduation by NYS.

Prerequisite: None

Co-requisite: Biology

Grade Level: 9, 10

Earth Science (Full year, 1 HS credit) Regents Exam

Earth Science is a Regents class that follows the New York State standards for Physical Setting/Earth Science Core Curriculum. The course is broken down into three distinct, but interrelated disciplines: Astronomy, Meteorology and Climate, and Geology. In Astronomy, we learn about the origins of the Universe, the solar system, and the Earth. We also track the real and apparent motions of the moon, stars, planets, and sun. Finally, we use the orbital mechanics of the Earth around the sun to explain the seasons. This sets up meteorology and climate. In meteorology and climate, we discuss weather variables, the structure of the atmosphere, weather systems, and how they relate so we can forecast the weather. We also talk about weather hazards like hurricanes, tornadoes, and blizzards. Finally, we discuss the relationship between Earth's orbital mechanics and climate, human influences, the water cycle, and geographic factors. In Geology, we discuss weathering, erosion and deposition, rock and minerals, plate tectonics, and Earth's History. Earth's History is the capstone course unit, where we take the information learned throughout the entire course to explain the Geologic History of Earth and specifically New York State.

Co-requisite: Earth Science Lab

Grade level: 9, 10

Earth Science Lab (Full year, No credit)

Earth Science Lab is a separate class time from Earth Science. It is required by New York State for students taking the Regents exam as students must successfully complete 1200 lab minutes. This lab provides an opportunity for students to practice skills necessary to pass the Earth Science Regents exam. These skills include: reading and interpreting topographic maps, scientific notation and graphing, modeling solar system scales and mechanics, constructing ellipses and calculating orbital eccentricities*, forecasting weather, experimenting with specific heat, rock, and mineral identification*, and calculating the epicenter of an earthquake from seismic data*.

**Indicates that students will have to demonstrate this skill on the Earth Science Practical Exam. The Earth Science Practical Exam is a laboratory-based test that is included in the scoring of the written Earth Science Exam.*

Co-requisite: Earth Science

Grade Level: 9, 10

Non-Regents Chemistry (Full year, 1 HS credit)

This course is an introduction to chemistry, which includes discussion of chemical terminology, chemical and physical properties, elements and compounds, atomic structure, chemical reactions, chemical formula writing, balancing equations and solution chemistry. This course can be used to complete the graduation requirement for a third year of science when a lab science is not needed.

Prerequisite: Earned both Biology and Earth Science credit

Grade Level: 11, 12

Regents Chemistry (Full year, 1 HS credit) Regents Exam

This full-year course provides students with an understanding of the concepts, principles, and theories related to Chemistry, as well as recognize the historical development of ideas leading to the development of modern-day chemistry. Critical thinking skills will be utilized and students will be required to apply their knowledge of presented chemistry principles in order to solve problems and analyze concepts. The objective of this class is for all students to be successful on the Regents Chemistry Exam in June.

Prerequisite: Earned both Biology and Earth Science credit

Co-requisite: Chemistry Lab

Grade Level: 11, 12

Chemistry Lab (Full year, No credit)

The associated Laboratory Section of this course will allow students to examine the presented chemistry concepts through hands-on experiments and activities. In order to sit for the Chemistry Regents Exam in June, you MUST satisfy the 1200 minute Chemistry laboratory requirement.

Co-requisite: Regents Chemistry

Grade Level: 11, 12

PLTW: Human Body Systems (Full year, 1 Weighted HS credit)

Human Body Systems is a comprehensive year-long high school course within the PLTW (Project Lead the Way) Biomedical Science pathway. This course imparts fundamental knowledge and skills in anatomy, physiology, clinical medicine, and laboratory research. It emphasizes the practical application of this knowledge to real-world scenarios and issues, incorporating interviews, challenges, and testimonials from biomedical professionals across clinical, research, and public health settings. Through individual and collaborative activities, students address authentic challenges faced by biomedical professionals, utilizing tools and equipment found in hospitals and labs. The curriculum integrates 3D interactive models, simulations, and assessments for visualizing human anatomy, fostering technical documentation skills, and promoting ethical reasoning and clinical empathy.

College credit may be available through Rochester Institute of Technology

Prerequisite: Biology and Earth Science credit and teacher recommendation

Grade Level: 11, 12

Energy, Power & Mechanics I - Things that Fly (Half year, .5 HS credit)

Discover how hot air balloons, airplanes, and rockets fly. Students will explore the physical world around them through engineering and experimentation.

Prerequisite: 1 science Regents credit

Grade Level: 11,12

Energy, Power & Mechanics II - Things that Drive (Half year, .5 HS credit)

Discover how you get to and from work or school. Students will explore the physics and engineering behind cars. Students will design model race cars. Students trace the history, development, and influence of automation and robotics. They learn about mechanical systems, energy transfer, machine automation and computer control systems. Students use a robust robotics platform to design, build and program a solution to solve an existing problem.

Prerequisite: 1 science Regents credit and passed EPM I

Grade Level: 11,12

Social Studies
Global History and Geography I (Full year, 1 HS credit)

Global History and Geography 9 is a course that surveys world history from the beginnings of civilizations through the European colonization of the Western Hemisphere. This course consists of five modules based on common themes. There are multiple units and assessments within each module. Students will analyze a variety of historical documents, utilize critical thinking skills, and develop college-level writing habits throughout the course.

Prerequisite: None

Grade Level: 9

Global History and Geography II (Full year, 1 HS credit) Regents Exam

Global 10 is a continuation of Global 9. Global 10 covers world history from the Scientific Revolution 1750- present. The course is organized by the 10 basic enduring issues found throughout history.

Prerequisite: Global History and Geography I

Grade Level: 10

Regents Exam

US History (Full year, 1 HS credit) Regents Exam

This course examines the history of the United States starting with the creation of our nation. We will examine how our nation has developed over time and changed to overcome the problems we have faced. We will discover the political, social, and economic factors that have challenged our country and how they were addressed throughout our nation's history.

Prerequisite: Global History and Geography II

Grade Level: 11

AP US History (Full year, 1 Weighted HS credit)

AP® US History is a college-level survey course that uncovers American history from the Pre-Columbian period through the present day. This course aligns with the current AP content curriculum and is designed to not only guide students towards developing a complete conceptual understanding of American history, but is also designed to prepare students for success on the AP® US History exam in May. Students will also take the Regents exam in June.

College credit may be available through Hilbert College

Prerequisite: Recommendation from Global 10 teacher

Grade Level: 11 ONLY

Participation in Government (Half year, .5 HS credit)

This course aims to provide students with opportunities to become engaged in the political process by acquiring the knowledge and practicing the skills necessary for active citizenship. The course will focus on local, national, and global circumstances to illuminate key ideas and conceptual understandings. Participation in government and in our communities is fundamental to the success of American democracy.

Prerequisite: US History

Grade Level: 12

Economics (Half year, .5 HS credit)

This course examines the principles of the United States free-market economy in a global context. Students will examine their individual responsibility for managing their personal finances. Students will analyze the role of supply and demand in determining the prices individuals and businesses face in the product and factor markets, and the global nature of these markets.

Prerequisite: US History

Grade Level: 12

AP U.S. Government and Politics (Full year, 1 Weighted HS credit)

AP U.S. Government and Politics is an introductory college-level course in U.S. government and politics. Students cultivate their understanding of U.S. government and politics through analysis of data and text-based sources as they explore topics like constitutionalism, liberty and order, civic participation in a representative democracy, competing policy-making interests, and methods of political analysis.

Prerequisite: Recommendation from social studies teacher

Grade Level: 11, 12

Language(s) other than English (LOTE)

The LOTE Program is designed to challenge the needs of students of all proficiency levels. Immersion in a new language is essential to develop students' language proficiency; thus, in advanced language courses, students may experience their instruction in the language they are studying. Student progress is continually monitored by the teachers to assure the best possible course placement.

Arabic 1 (Full year, 1 HS Credit)

This beginner course is for learners to develop communication skills in the Arabic language. Through speaking, listening, reading, and writing in context we will build the necessary foundational skills of the language. This consists of being presented with the Arabic sound system and script. Pronunciation and writing of every letter will be given in the context of words and simple sentences. Students will continue building on the basics in simple grammar and conversation exercises in Modern Standard Arabic while developing cultural awareness of the Arab world and its people.

Prerequisite: None

Grade Level: 9,10,11,12

Arabic 2 (Full year, 1 HS credit)

This course is for learners to develop communication skills in the Arabic language and culture through speaking, listening, reading, and writing in context to develop proficiency and vocabulary acquisition. Students will explore foundational skills of the language, extend their grammar and conversation proficiency while developing a cultural overview of the Arab world and its people.

Prerequisite: Arabic 1

Grade Level: 9,10,11,12

Arabic 3 (Full year, 1 HS credit)

This course is for learners to develop communication skills in the Arabic language and culture through speaking, listening, reading, and writing in context to deepen proficiency and expand vocabulary acquisition. Students will apply foundational skills of the language, extend their complex grammar, and increase conversation proficiency in Modern Standard Arabic while learning more about the culture of the Arab world and its people through readings, authentic articles, regional dialects, traditions, and customs.

Prerequisite: Arabic 1 & 2

Grade Level: 9,10,11,12

Intro to Arab Culture (Half year, .5 HS credit)

Arab Culture is a course that explores the rich and diverse heritage that defines the Arab world. This comprehensive course delves into the historical, ideological, and societal aspects that shape the identity

of Arabic-speaking communities. Through a blend of interactive activities, discussions, and research, students will develop a refined understanding and appreciation of Arab culture.

Prerequisite: None

Grade Level: 9, 10, 11, 12

Spanish 1 (Full year, 1 HS credit)

Spanish 1 is an introduction to Spanish and focuses on the four key areas of foreign language study: listening, speaking, reading, and writing. Students in this course will learn Spanish phonemes and basic vocabulary through a variety of activities and strategies including oral basic public speaking, sentences and paragraph building, culture-independent research and passages, reading comprehension.

Prerequisite: None

Grade Level: 9,10,11,12

Spanish 2 (Full year, 1 HS credit)

Spanish 2 builds on the language skills learned in Spanish 1. In this course, students will increase their skills by completing listening, speaking, reading, and writing activities based on a variety of methods of foreign language instruction.

Prerequisite: Spanish 1

Grade Level: 9,10,11,12

Spanish 3 (Full year, 1 HS credit)

Spanish 3 provides a greater emphasis on the Spanish language, grammar, and culture. As part of the course, students will be afforded opportunities to read, write, hear, and speak Spanish while they work towards becoming linguistically and culturally literate. This course demands daily speaking participation and many interesting independent learning workshops to be delivered while developing a great skill of public speaking and the ability to use spontaneous language production.

Prerequisite: Spanish 1 & 2

Grade Level: 9,10,11,12

Intro to Spanish Culture (Half year, .5 HS credit)

Students have the chance to explore all the 21 Spanish speaking countries in an expeditionary way. Global life is interesting and rules human curiosity to know and /or experience a unique cultural approach. This course is designed to accomplish this curiosity through exploration and creative ways to share facts and discoveries. Students are involved in learning labs, a hands-on opportunity to learn, cook, taste and elaborate a personal cultural appreciation for diversity.

Prerequisite: None

Grade Level: 9, 10, 11, 12

<i>Honors Seminar</i>

Honors 10 Seminar (Full year, 1 HS credit)

This course was designed to explore the concept of civic engagement. The term civic duty refers to a responsibility expected from all members of society. It follows the principle that citizens have an obligation to serve their society. In return, they receive certain rights and protections. Citizenship is the common thread that connects all Americans. We are a nation bound not by race or religion, but by the shared values of freedom, liberty, and equality.

Prerequisite: Application required, must have and maintain at least a 90% GPA

Grade Level: 10

Honors 11 Seminar (Full year, 1 HS credit)

Students who maintain an overall 90% or above average can apply to be in the Honors Program. Honors 11 focuses on skills needed to prepare for education and entering the workforce after high school. Further college and career exploration, resumes, college application essays and SAT/ACT prep are all components of the course. We also complete one extended research project on a current issue in our world today that will mimic many skills and components found in college-based research.

Prerequisite: Application required, must have and maintain at least a 90% GPA

Grade Level: 11

Honors 12 Seminar (Full year, 1 HS credit)

Honors 12 is a course reserved for students who strive for excellence and wish to challenge themselves to think outside of the normal curriculum. Working with the rest of the Honors classes, students take a field trip each semester to explore a different project area completed by one of the Honors classes. This course also provides built-in time for the Seniors who need extra time to go above and beyond in their other classes. It is a pass/fail course that is project-based.

Prerequisite: Application required, must have and maintain at least a 90% GPA

Grade Level: 12

Health and Physical Education

All students must take Physical Education. Students who have medical limitations are scheduled when it is at all possible, and appropriate, to Adaptive Physical Education classes where activities will be offered according to the recommendation of the physician, the school nurse, the parent, and Physical Education Department. All other students will follow the student medical assignment procedure. All physical educators will use the following general procedure for students with medical notes lasting two or more weeks. Those students with medical notes less than two weeks will simply report to class as usual and assist the teacher when possible. (Doctor's note). Students with medical notes will remain in class. Assignments will be given on a weekly basis during excused time.

Male or Female P.E. (Full year, .5 HS credit)

The Physical Education Program provides a variety of activities that encourage the development of athletic ability, interests, skills, and knowledge that will enrich the lives of students during and after high school. Participation in team and individual activities is encouraged, and the development of skills and knowledge related to lifetime leisure sports is emphasized in this program. All units taught are aligned to NYS and National Physical Education Standards. Student performance will be assessed in a variety of ways based on the student's effort, attitude, and behavior. The three domains of learning: cognitive (knowledge), psychomotor (physical), and affective (emotional) will be considered in this assessment. A rubric of expected behaviors will be used to determine a student's grade. Each student will receive a quarterly numeric grade that will become a part of their grade point average. Satisfactory completion of physical education for four years (the equivalent of ½ credit per year) is required for graduation.

Prerequisite: None

Grade Level: 9, 10, 11, 12

Advanced Co-ed Physical Education (Full year, .5 HS credit)

Advanced Coed Physical Education will provide learning opportunities for students to further develop skills and knowledge related to fitness, physical competence, cognitive understanding, and positive attitudes about physical activity that promote a healthy and physically active lifestyle. Students will acquire knowledge and skills in recreational, athletic, and lifetime activities. The emphasis is on active participation, sportsmanship, teamwork, and developing better sports skills. For units done in general physical education, advanced skills will be assessed. This class is for students who want to actively participate in Physical Education in both team and individual sports. All units are aligned to the NYS and National Physical Education Standards.

Prerequisite: None

Grade Level: 9, 10, 11, 12

Health (Half year, .5 HS credit)

Health education examines information that is relevant and critical to today's youth. Health Education is a NYS-required half year course that aims to arm students with essential skills that pertain to self & relationship management to optimize their quality of life. Health Education's higher learning objectives include: creating life-like scenarios in which the student may practice those skills, demonstrate their health literacy, and promote healthy lifestyles through advocacy. The course focuses on issues teens face such as risks with their health, teen risk behaviors, as well as decision making and critical thinking skills. The goal is to teach students to utilize their health knowledge in order to analyze their own behaviors and make healthy decisions geared toward lifelong wellness. Areas of study include: Risk Behaviors, Bullying/Violence Prevention, Decision Making, Values, Communication, Nutrition, Stress Management, Mental Health, Human Growth & Development, Sexuality & Relationships, Disease Prevention, Social & Community issues related to Alcohol, Tobacco and other drugs. Community/school resources are used to acquaint students with the skills in accessing valid health information, products, and services. These include: class presentations, homework, projects, journals, tests, class discussion, and participation in-class activities. The student is expected to participate in classroom discussions and activities (i.e., oral reports, research papers, homework, etc.). A comprehensive local exam is given at the conclusion of the course. Successful completion of the Health course is a New York State requirement for graduation.

Prerequisite: None

Grade Level: 10, 11, 12

Fine and Performing Arts

Our Fine and Performing Arts courses are held in the Ruben Santiago-Hudson Fine Arts Center, a state-of-the-art training center that houses an art studio, blackbox theater, and a film/media production computer lab. Annual art shows, concerts, and theater productions are held to showcase its students' work in the areas of art, music, and theater. It is the department's objective to involve all interested students in one or more of the following classes. Students enrolled in all ensembles are required to participate in all scheduled dress rehearsals and concert performances. Through your participation in the arts, we hope to enrich your high school experience and provide you with the tools needed to become a well-rounded and educated individual.

Studio in Art (Full year, 1 HS credit)

Introductory level course, mostly for freshman students to develop foundational art skills and awareness. This is for students interested in taking art courses and is a prerequisite for several other Fine Arts courses. Students will be exposed to multiple forms of art, artmaking, art history, and guided skills practice.

Prerequisite: None

Grade Level: 9,10,11,12

Studio in Art II (Full year, 1 HS credit)

Studio in Art II is an intermediate level course for anyone who has completed Studio in Art. We explore painting in more detail and learn about more art media. This course is for students who want to continue learning about fine arts media and artists. Students will be exposed to multiple forms of new media including charcoal, weaving, book binding, clay, soft pastels and more.

Prerequisite: Studio in Art

Grade Level: 9,10,11,12

Mixed Media (Half year, .5 HS credit)

This course emphasizes the creation of art using three-dimensional techniques and non-traditional materials. Students will focus on creating sculptural artworks with clay, found objects, and collage materials. The projects will be based on observation, abstraction of forms in nature, and conceptual ideas. Students will be required to participate in critiques and reflective writing. The art produced includes a variety of sculptural media, art history and artistic processes.

Prerequisite: Studio in Art

Grade Level: 10,11,12

Studio Drawing & Painting (Full year, 1.0 HS credit)

Drawing and Painting is a second level class that explores a variety of 2D media including but not limited to, pencil, charcoal, pastels, acrylics, watercolors, etc. Students will continue to connect the Elements of Art and Principles of design by analyzing art and using terms in Art criticism through various visual, oral and written forms of communication. In addition the class will research and compare current and past artists, techniques and concepts that connect to making art that will further enhance students' art skills and techniques while connecting themes and ideas from the point of view of the student.

Prerequisite: Studio in Art

Grade Level: 10,11,12

Advanced Art & Portfolio (Half year, .5 HS credit)

For students who wish to pursue art at the college level, this course is artmaking & writing intensive. By teacher recommendation only, this course will prepare students with a portfolio for college-level programs. This program is intended for seniors interested in developing a personal body of work. Students will complete teacher directed and independent pieces of artwork and develop a portfolio which demonstrates the ability to deal with the fundamental concerns of the visual arts: Quality, a sense of excellence; Sustained Investigation, an intensive development of an idea or concept; Breadth, a variety of experiences in the formal, technical, and expressive means available to an artist.

Prerequisite: Studio Drawing and Painting and teacher recommendation.

Grade Level: 11,12

Choir 1, 2, 3, 4 (Full year, 1 HS credit)

Chorus is an ensemble course that focuses on developing students' vocal skills, musical knowledge, performance abilities, and confidence levels. Students will learn a variety of musical genres, including classical, folk, pop, jazz, and many more. Students will develop their vocal technique, sight-reading abilities, and music theory knowledge. They will also have the opportunity to perform in concerts throughout the school year. The course requires active participation in rehearsals, performances, and regular practice outside of class time. Students should not join or be placed in chorus if they have no interest in singing or cannot attend concerts. Failure to actively participate and meet expectations of this course will result in a failing grade. By the end of the course, students will have a strong foundation in vocal technique and music theory, and will be well-prepared for college-level choir programs.

Prerequisite: None

Grade Level: 9,10,11,12

Orchestra 1, 2, 3, 4 (Full year, 1 HS credit)

This course is designed for students who have at least 3 years of instruction on the following string instruments: Violin, Viola, Violoncello, and Double Bass. Rehearsals prepare students to participate in public performances throughout the entire school year. Small group or individual lessons are scheduled once every 6 days to expand technique, musicianship, and focused attention on Orchestra music.

Prerequisite: 3 years of Middle school and Elementary Orchestra

Grade Level: 9, 10, 11, 12

Concert Band 1, 2, 3, 4 (Full year, 1 HS credit)

The Global Concepts Charter School offers an instrumental band program in elementary school (grades 5 and 6), middle school (grades 7 and 8), and high school (grades 9-12). The High School Concert Band will explore wind literature in various, contrasting styles. The class is designed to build fundamental skills through basic, enduring, technical, and tone exercises. This is a great opportunity to fine-tune playing and listening skills in an ensemble setting. This band is a performance-based class and all evening concerts and rehearsals are required. All students enrolled in Concert Band will also receive a regular small group pull-out lesson to focus on individual instrument techniques.

Prerequisite: 1 year of prior band experience

Grade Level: 9,10,11,12

Jazz Ensemble (Full year, 1 HS credit)

This course is designed as a supplemental and advanced ensemble to the Concert Band. This class will serve as an introduction to the rich history of jazz music. This band is a performance-based class and all evening concerts and rehearsals are required. Through ensemble rehearsal, individual practice, and a variety of performance opportunities, the student will gain an understanding and appreciation for this great art form. Emphasis will be placed on not just performance technique, but also improvisational skills, musicianship, and a sense of personal accountability. This ensemble is a skilled effort in which each student is expected to show technical and musical growth throughout this course.

Prerequisite: Teacher recommendation or audition

Grade Level: 9,10,11,12

Intro to Music (Full year, 1 HS credit)

This course is designed as an introduction to studying and performing music. While listening to music is enjoyable, understanding the process needed to produce music allows for a stronger appreciation of what our favorite artists of every musical style create. This course will focus on the basic skills needed to read and write music. Students will also develop basic aural (ear training) skills as well. Some topics discussed will include identifying note names on a piano/musical staff, learning key signatures, differing key signatures, and chord building. Students require no prior experience to enroll in the class.

Prerequisite: None

Grade Level: 9,10,11,12

Music Theory and Composition (Full year, 1 HS credit)

Music Theory is the study of the practices and various possibilities/combinations that music can create. This course is designed as a study of music and music composition. While listening to music is enjoyable, understanding the process needed to produce music allows for a stronger appreciation of what our favorite artists of every musical style create. This course will focus on the basic skills needed to read and write music. Students will also develop basic aural (ear training) skills as well. Some topics discussed will include identifying note names on a piano/musical staff, learning key signatures, differing key signatures, and chord building. As we advance in the course we will continue developing our theory skills but will also incorporate the study of composing music that will end with students composing (writing) their own musical pieces.

College credit may be available through Villa Maria College

Prerequisite: Prior musical experience (i.e. Band, Orchestra, Chorus) encouraged

Grade Level: 10, 11, 12

Introduction to Theater (Full year, 1 HS credit)

Throughout the year, we will explore how Theater is created. We'll begin with learning about the three most important tools you need to create theater; your mind, body, and voice. We'll explore these tools through imaginative play and improvisation. Students will develop their tools as they learn about basic acting techniques and terminology and create an ensemble. We'll also spend time learning about the origins of theater from Ancient Greece to Shakespeare. Other areas of focus will include scene work, styles of theater, breath support, soundscaping, mask work, play reading, and analysis as well as devising your own short pieces. The theater is live. To truly appreciate it, one must experience it. Therefore our study will include watching recordings of live productions as well as a couple of field trips to see productions downtown. While some projects will require in-class performances, there is no performance requirement outside of class time.

Prerequisite: None

Grade Level: 9, 10

Comprehensive Drama II, III, IV (Full year, 1 HS credit)

Comprehensive Drama is a performance-based class-leading students through the collaborative process of playmaking and advanced character development. Like Chorus, band, and orchestra, our focus is on rehearsing and creating plays for performance. Students receive training in auditioning, acting, movement, and voice and showcase their growth in full-scale productions. Students learn to interpret plays dramatically and to create fully realized characters while aiding in all aspects of our productions. All students will have acting roles in both of our productions. This class will require some after-school rehearsals the week of the performances and will have mandatory, graded, performances for all class members. As the music department, our performances take place in the evening after school.

Prerequisite: Intro to Theater with instructor permission

Grade Level: 10, 11, 12

Playwriting (Half year, .5 HS credit)

Why do people love to tell stories? What stories do I want to tell? What are the different ways in which I might tell my story? This class will explore these questions as we look at playwriting from a storyteller's perspective. No prior theater experience is necessary! We will focus on what is it like to collaborate with a group to write and create something together, vs. working by yourself. We'll delve into what type of creative thinker you are, and how that affects everything you create. The focus of this class isn't acting though students will end up presenting pieces to the class through various means. The scripts you write will be based on personal experience, heritage, and anywhere your imagination takes you. We'll also explore something called devised theater, a kind of theater that begins without a script where the script is written together through imaginative play and teamwork. As theater is live, we'll likely attend a live production during the semester, examining it from a playwriting perspective. We'll have great fun while you get a taste of Theater, sharpen your writing skills, and discover how your creative brain works!

Prerequisite: None. An interest/ enjoyment of creative writing and creative problem solving will prove helpful.

Grade Level: 9, 10, 11, 12

Career Technical Education Department
Career and Financial Management (Half year, .5 HS credit)

CFM is a course that is designed to teach students about the professional world that they will soon be entering. In the career management unit students will be learning about careers in terms of “career clusters” and will be doing research projects on different careers and career areas of their own interests. Students will also be learning personal and employability skills, that will include communication, interpersonal skills, self-management, and team-work. In the financial management unit, students will be learning what the paycheck that they will be earning entails, how to be responsible with their money, and understanding banking and credit. By the end of the course, students will leave the class with a better understanding and a wider knowledge of the career opportunities they have for their futures, what paths they need to take for these careers, and how to manage themselves personally and financially once they join the workforce. *This is a required course by Global Concepts Charter School and is required by the NYS Education Department for any student pursuing a sequence in career and technical education.*

Prerequisite: None

Grade Level: 10

Internship - Career Exploration Internship Program - CEIP (Half year, .5 HS credit)

The Internship program is a NYS registered program that gives students the opportunity to explore a career they may be interested in pursuing in the future, while still in high school. Students gain valuable experience working alongside a career professional. Students must apply to the program and be interviewed by the work-based learning coordinator. Consideration for acceptance is based on student availability, responsibility, sincere desire, dependability, and attendance/tardiness records. Students must complete 54 hours at the internship site, journal & submit timesheets throughout their internship, create a portfolio, fulfill the classroom component, and give a presentation about their experiences to earn a “Satisfactory” grade in the course and receive a half unit of credit.

Students/Parents must be able to provide their own transportation. Working papers are required.

Prerequisite: Approval from the CTE Coordinator

Grade Level: 11, 12

Work Experience (General Education Work Experience Program - GEWEP)

Work Experience is a NYS registered program that provides students the opportunity to earn credit for employment outside of school, for any student 14-21 of age. Using skills learned in the classroom, students have the opportunity to gainfully use those skills in the workplace. The program is supervised by the work-based learning coordinator and supported by at least one classroom period per week of related instruction. *A maximum of one unit of credit may be awarded in grades 9 and 10 and a maximum of two units of credit may be awarded in grades 11 and 12. Students may earn a maximum of three units of credit towards graduation requirements.*

The following requirements must be met to award students' elective credit towards graduation:

150 hours of worksite experience = .5 credit

300 hours of worksite experience = 1.0 credits

450 hours of worksite experience = 1.5 credits

600 hours of worksite experience = 2.0 credits

750 hours of worksite experience = 2.5 credits

900 hours of worksite experience = 3.0 credits

Prerequisite: Approval from the CTE Coordinator

Grade Level: 9, 10, 11, 12

Intro to Baking (Half year, .5 HS credits)

This course introduces students to all the necessary techniques to successfully bake quick breads, muffins, yeast breads, cakes, cupcakes, brownies and other baked goods and provides an overview of the field of baking and pastry arts. Instruction introduces students to the basics of using ingredients to create baked goods for consumption both personally and professionally. Other topics include: food safety and sanitation, pastry and bread origins, menus, recipe and measurement conversions and cost control, and knowledge and skills necessary to operate a bakery. Students will be able to: describe the various aspects of baking ingredients such as flours, sugars, and leavening agents; identify basic baking equipment; recognize and select proper flavoring agents such as extracts and oils; distinguish between heat sources such as convection and standard ovens; identify baking and pastry trends; and describe the various techniques necessary to create quality baked goods.

Prerequisite: None

Grade Level: 9, 10, 11, 12

Food Prep and Nutrition - (Half year, .5 HS credits)

The Food Preparation and Nutrition course invites students to survey the methods of preparing food, the functions of food in the body, and the recommended dietary guidelines for individuals throughout the lifespan. Students will research the history of food preparation methods and the development of food preparation equipment. They will investigate food-related issues such as the quality, quantity and safety of the food supply, to make connections between these food-related issues and advances in the food industry. Students will have the opportunity to examine the wide variety of career paths in the food preparation and nutrition fields and identify the knowledge and skills necessary for success within these fields.

Prerequisite: None

Grade Level: 9, 10, 11, 12

Culinary I (Full year, 2 HS credits)

Culinary Arts I is an introduction to students to the world of cooking. From general kitchen skills to careers in the Food and Beverage industry. The main focus of the class is to teach students about safety & sanitation, knife skills, basic cooking techniques, and basic recipe development. Career exploration into the world of hospitality will occur during the school year, showing students the career possibilities that will be available to students with a background in culinary arts. Students will leave the class with a better understanding of how food has an impact on culture, people, physical & mental health, as well as possessing the skills to pursue an entry-level job in the hospitality industry. Culinary

Arts are open to any student regardless of eating habits, special diets, or food preferences. The only exception is if a student has any major food allergies.

Prerequisite: None

Grade Level: 10, 11

Culinary II (Full year, 2 HS credits)

Culinary Arts II is an advanced culinary arts course for select seniors who have not only completed Culinary Arts I but who have a vested interest in the hospitality industry and the potential careers it offers. They will be expected to take on a leadership role assisting the chef to run the class. These students will be completing advanced recipes, learning recipe development and tracking kitchen finances. Students will leave this class with experience in a management role in the kitchen as well as having the skills to pursue a career in the hospitality industry.

Students have an opportunity to earn college credits with advanced standing

Prerequisite: Culinary I; Corequisite: CFM

Grade Level: 11, 12

Media Communications (Full year, 1 HS credit)

Media Communications class builds strong foundational skills specific to Journalism and Digital Design by interconnecting each discipline at the same time. The class emphasizes oral and written communication skills, research techniques, digital design, and media communications. Together students will design, implement, and manage a student driven news website. An emphasis on professionalism, presentation, and a strong ethical foundation are integrated into the course.

Students have an opportunity to earn college credits with advanced standing

Grade Level: 9,10,11,12

Graphic Design (Full year, 1 HS credit)

This course is for students that have an interest in learning about graphic design. The course will include the history of photography, elements of composition including lighting and other key techniques. Adobe Photoshop and InDesign will be taught. Students will use cell phones, point-and-shoot and DSLR cameras for their projects. Students will focus on the art of visual storytelling and recording of events. Photos will be edited and printed for student presentation/critique and to further develop understanding and improve students photography skills. The course will include basic and advanced guidelines of photography with instruction, demonstrations and will utilize examples from professional photographers as a way to engage and ignite the students' creative process. Ultimately, the classroom will emphasize on what makes a successful photo meet expectations and how to use the artistic process.

Students have an opportunity to earn college credits with advanced standing

Grade Level: 10,11,12

Photography (Full year, 1 HS credit)

The Photography I course is recommended for students that have a goal and interest in learning about basic photography and broadcasting. The course will focus on the history of photography, the elements

of photography and basic composition techniques including editing software. Students will shoot pictures during class and at home during this course weekly. Students will shoot, edit and print their work for student presentation/critique to further understanding and improvement to assignments. The course will include basic guidelines with instruction, demonstrations and utilize examples from professional photographers as a way to engage and ignite the students' creative process. Ultimately, the classroom will emphasize on what makes a successful photo meet expectations and how to use the artistic process.

Students have an opportunity to earn college credits with advanced standing

Grade Level: 10,11,12

Video/Sound and Broadcasting Production (Half year, .5 HS credit)

The VSB Production course is a Arts and Media Design foundation class that explores emerging media technology to use in digital storytelling. The course is designed to use digital software and camera techniques to engage in meaningful forms of visual communication. Instruction will incorporate traditional hand-rendering methods, research and develop problem solving skills. Computer applications and programs will be taught for editing projects. In this class students will acquire the technical knowledge and the creative processes necessary to move onto more advanced art and design classes and further their career ready practices.

Prerequisite: Photography

Grade Level: 10,11,12

<i>Elective Courses</i>

African American Studies (Full year, .1 HS credit)

An elective course that examines the history and culture of Africa and the African-American experience in an interdisciplinary format, including an analysis of the unique historical, cultural, and social developments from the Middle Passage to the present day. The course will address the literary and artistic contributions of African-Americans to American culture. Critical thinking, reading, writing, and oral presentation skills are emphasized.

Prerequisite: None

Grade Level: 10, 11, 12

Entrepreneurship (Half Year, .5 HS credit)

Entrepreneurship is a half-credit course designed to provide students with skills needed to effectively organize, develop, create, and manage a business. This course includes business management and entrepreneurship, communication and interpersonal skills, economics, and professional development foundations.

Prerequisite: None

Grade Level: 10, 11, 12

Film Studies (Half Year, .5 HS credit)

Film studies is a course intended to familiarize students with the particulars of film history as well as to provide them with a chance to analyze film as a visual art form. This course should appeal to any and all students who love to watch movies and discuss them. In addition, creative writing will be emphasized in each unit. In this course, students will receive an education on the history of film from its initial inception through to the contemporary films of today. During that examination, students will view and appreciate via analysis important films from the various eras of film history. Instruction will be supplemented by viewing significant films in history to explore the nuances of each point in time and how the films reflected those times.

Prerequisite: None

Grade Level: 10, 11, 12

Global Pivot (Half year, .5 HS credit)

This year-long course is designed to help incoming first-year students manage high school's academic rigor and social issues. This course covers various study skills, note-taking, test preparation, basic computer skills, media literacy, reading and writing strategies, and practice organizational skills. The course will also address social issues that affect freshmen as they begin to explore their high school and post-secondary planning. Freshman Seminar is designed to help students transition to high school - its academic and personal demands - and help ensure their educational success.

Prerequisite: None

Grade Level: 9

Psychology (Half year, 0.5 HS credit)

This is an introductory survey course designed to present the major areas of study in the field of psychology, including: types of psychologists, psychology as a science, research methods, the brain and nervous system, consciousness, human development through the lifespan, sensation and perception, learning, memory, motivation and emotion, personality, and psychological disorders.

Prerequisite: None

Grade Level: 11, 12

Sociology (Half year, 0.5 HS credit)

An introduction to the study of human society, its culture, institutions, processes, and change, including an examination of socialization, and relationships between and among individuals and groups in society.

Prerequisite: None

Grade Level: 11, 12

STEAM (Full year, 1 HS credit)

Intro to STEAM class approaches learning by connecting Science, Technology, Engineering, Art and Mathematics with hands-on and engaging projects. Students will seek out solutions to projects by asking questions and using inquiry to strengthen their understanding. By seeking out these solutions, through the creation of artwork, students will incorporate the use of experiential learning and new vocabulary to guide dialogue and design thinking skills connecting creativity. Project based learning will challenge students with an introductory set of skills that can be used for future career goals.

Prerequisite: NONE

Grade Level: 9,10,11,12

<i>Academic Support</i>

ENL (Full year, 1 HS credit)

Students whose first language is not English will develop their English Language skills in preparation for NYS regents examinations through reading, writing, speaking, and listening skills instruction and practice. Students will attend several field trips, providing them with opportunities to practice their newly developed English Language skills in real-world settings. English Language Learners may also receive push-in ENL services through co-teaching in ELA, History, and Science classes as well.

Prerequisite: State and teacher recommendation

Grade Level: 9, 10, 11, 12

Learning Lab (Full year, non-credit bearing)

The primary focus of this course is to provide students with learning strategies, study techniques, organizational and social/emotional skills that address IEP objectives. Students also utilize the resource room for testing accommodations and to receive/review, reinforcement, and re-teaching of content area concepts. The overall goal of resource room is to offer students the tools required to become independent and self-directed learners.

Prerequisite: State and teacher recommendation

Grade Level: 9, 10, 11, 12

Edgenuity (Full or half year, 1 or .5 HS credit)

An online platform that allows students to choose a course based on their needs. Edgenuity is for students who have failed a class and need to make up a class credit, who have failed a Regents exam, and need a review course to prepare for their re-take.

Prerequisite: Credit recovery/Remediation

Grade Level: 11, 12

Appendix

The supplemental information in this section has been included to help students and families understand course requirements and ways to meet those requirements over the course of high school.

Average Student Schedule									
9th Grade					10th Grade				
ELA 9			1		ELA 10			1	
Algebra I or Algebra 1 of 2 or Algebra II			1		Algebra II or Algebra 2 of 2 or Geometry			1	
Living Environment & Lab			1		Earth Science & Lab			1	
Global History and Geography I			1		Global History and Geography II			1	
Foreign Language			1		Foreign Language			1	
Fine Arts Elective			1		Health	.5	Career & Fin. Mgmt	.5	
Phys Ed 9	.5	Global Pivot	.5		Phys Ed 10	.5	Elective	.5	
11th Grade					12th Grade				
ELA 11			1		ELA 12			1	
Geometry (Regents, Non-Regents) or AP Pre-Calc			1		Business Math or AP Pre-Calc			1	
Chemistry & Lab			1		Science Elective			1	
U.S. History			1		Part. in Gov.	.5	Economics	.5	
Elective			1		Elective			1	
Elective			1		Elective			1	
Phys Ed 11	.5	Elective	.5		Phys Ed 12	.5	Elective	.5	

Courses that fulfill graduation requirements by subject area				
English - 4 Credits Required			Math - 3 Credits Required	
Course Name	Credits		Course Name	Credits
English Language Arts 9	1		Algebra I	1
English Language Arts 10	1		Algebra 1 of 2	1
English Language Arts 11	1		Algebra 2 of 2	1
English Language Arts 12	1		Algebra II - Trigonometry	1
			Geometry (Regents or Non-Regents)	1
Social Studies - 4 Credits Required			AP Pre-Calculus	1
Course Name	Credits		Business Math	1
Global History and Geography I	1			
Global History and Geography II	1		Science - 3 Credits Required Students must earn credit for 1 life science (LS) AND 1 physical science (PS)	
U.S. History (Regents or AP)	1		Course Name	Credits
Participation in Government	0.5		Biology: Living Environment (LS)	1
Economics	0.5		Earth Science (PS)	1
			Chemistry (PS) (Regents or Non-Regents)	1
Language Other than English - 1 Credit Required			Energy, Power & Mechanics I	0.5
Course Name	Credits		Energy, Power & Mechanics II	0.5
Arabic 1	1		PLTW: Human Body Systems	1
Spanish 1	1			
Fine/Practical Art - 1 Credit Required			Physical Education - 2 Credits Required (0.5/yr)	
Course Name	Credits		Course Name	Credits
Studio in Art	1		Male/Female P.E.	0.5
Introduction to Theater	1		Advanced Co-Ed P.E.	0.5
Introduction to Music	1			
Choir	1		Health - 0.5 Credits Required	
Concert Band	1		Course Name	Credits
Jazz Ensemble	1		Health	0.5
Orchestra	1			
To meet the required 22 credits NYS requires for graduation, students must earn 3.5 additional credits beyond these subject area required minimums. Any credit earned beyond the subject’s minimum requirement will count towards this requirement, as well any elective where course credit is earned.				