



## Course Catalog

### 2024-2025

Descriptions of required courses and electives available to students, along with minimum graduation requirement information, graduation Pathways, and New York State Examination Requirements.

#### **Disclaimer**

*This catalog serves as a complete listing of all classes and electives offered by the Gilboa-Conesville Central School 7-12 staff. Depending upon enrollment, interest, and budgeting conditions, not all courses will be offered during a given school year.*

*“Where school and community foster the academic and personal potential for all”*

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**New York State Unit of Study Requirements for Grades 7 and 8**  
**Part 100.4 Regulations of the Commissioner of Education**

**7<sup>th</sup> and 8<sup>th</sup> Grade Unit of Study Requirements**

**2 Units of Study in Each**

- ELA
- Math
- Social Studies
- Science
- World Language

**1  $\frac{3}{4}$  Total Units of Study in Career and Technical Education Subjects**

- Technology Education
- Family and Consumer Sciences
- Computer Science

**$\frac{1}{2}$  Unit of Each**

- Physical Education (each years)
- Health
- Art
- Music

Library and Information Skills (Equivalent to one period per week)

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**ART**

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**Course Title:** Art 7/8

**Grade(s):** 7, 8

**Credit:** N/A ( $\frac{1}{2}$  unit of study)

**Prerequisite:** None

**Weight for Ranking:** N/A

**Description:** Art 7/8 provides students with activities that foster creative expression, communication through artistic endeavor, and appreciation of culture and heritage. Activities may include those that enable students to refine their technique, increase their artistic vocabulary, express themselves and their worldview, make connections to other content areas, develop their own aesthetic, and strengthen their critical abilities through the visual arts (drawing, painting, sculpture, ceramics, and the like). Specific course content conforms to any existing state standards for grades 7 and 8.

**Requirement this course fulfills:** NYSED 7-8 Visual Arts unit of study requirement

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## **CAREER AND TECHNICAL EDUCATION SUBJECT AREAS** **(Business, Computer Science, Family and Consumer Sciences, Technology)**

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**Course Title:** Career Communications

**Grade(s):** 8

**Credit:** N/A (½ unit of study)

**Prerequisite:** None

**Weight for Ranking:** N/A

**Description:** This class introduces students to the fundamentals of effective communication, the various forms of communication, and how communication impacts business effectiveness and workplace interactions. Students will learn and develop creative thinking strategies, listening skills, and communication methods, so they may relate to individuals positively and productively in a real-world setting. Students will also learn strategies to express themselves in different environments, to recognize and remove communication barriers, and to minimize conflict. Students will achieve these goals by utilizing Google Suite applications.

**Requirement this course fulfills:** NYSED Career Development and Occupational Studies unit of study requirement

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**Course Title:** Computer Science 7

**Grade(s):** 7

**Credit:** N/A (½ unit of study)

**Prerequisite:** None

**Weight for Ranking:** N/A

**Description:** This course provides students with an introduction to computer science. Students are presented with an overview of computer science concepts. Topics covered will include but are not limited to, impacts of computing, computational thinking, networks & systems design, cybersecurity and internet safety, and digital literacy.

**Requirement this course fulfills:** NYSED 7-8 CTE unit of study requirement

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**Course Title:** Computer Science 8

**Grade(s):** 8

**Credit:** N/A (½ unit of study)

**Prerequisite:** Computer Science 7

**Weight for Ranking:** N/A

**Description:** This course provides students with an introduction to computer science. Students are presented with an overview of computer science concepts. Topics covered will include but are not limited to, impacts of computing, computational thinking, networks & systems design, cybersecurity and internet safety, and digital literacy.

**Requirement this course fulfills:** NYSED 1.75 units of middle-level CTE instruction requirement

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**Course Title:** Family and Consumer Science 7

**Grade(s):** 7

**Credit:** N/A (¼ unit of study)

**Prerequisite:** None

**Weight for Ranking:** N/A

**Description:** This course helps students to develop the knowledge and skills that are used to manage one's family and career efficiently and productively. Course topics typically include foods and nutrition; apparel; child care and development; housing, interior design, and maintenance; consumer decisions; personal financial management; interpersonal relationships; and careers available in family and consumer sciences.

**Requirement this course fulfills:** NYSED 7-8 CTE unit of study requirement

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**Course Title:** Family and Consumer Science 8

**Grade(s):** 8

**Credit:** N/A (½ unit of study)

**Prerequisite:** FACS 7

**Weight for Ranking:** N/A

**Description:** This course helps students to develop the knowledge and skills that are used to manage one's family and career efficiently and productively. Course topics typically include foods and nutrition; apparel; child care and development; housing, interior design, and maintenance; consumer decisions; personal financial management; interpersonal relationships; and careers available in family and consumer sciences.

**Requirement this course fulfills:** NYSED 7-8 CTE unit of study requirement

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**Course Title:** Introduction to Technology 7

**Grade(s):** 7

**Credit:** N/A (½ unit of study)

**Prerequisite:** None

**Weight for Ranking:** N/A

**Description:** This course will introduce students to how technology influences and impacts the world in which we live. Students will receive an overview of various technological systems with an emphasis on design and problem-solving.

**Requirement this course fulfills:** NYSED 7-8 CTE unit of study requirement

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**Course Title:** Introduction to Technology 8

**Grade(s):** 8

**Credit:** N/A (½ unit of study)

**Prerequisite:** Intro to Tech 7

**Weight for Ranking:** N/A

**Description:** This course will build on students' previous knowledge of how technology influences and impacts the world in which we live. Students will receive an overview of various technological systems with an emphasis on design and problem-solving.

**Requirement this course fulfills:** NYSED 7-8 CTE unit of study requirement

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## ENGLISH LANGUAGE ARTS

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**Course Title:** ELA 7

**Grade(s):** 7

**Credit:** N/A (1 unit of study)

**Prerequisite:** None

**Weight for Ranking:** N/A

**Description:** This course is designed to provide students with the opportunities to practice and master Next Generation Learning Standards at the 7th-grade level. Students experience a balance of literature and informational texts designed to create opportunities for learners to engage with a variety of topics and texts and have discussions about texts that support language development and knowledge building. Creating this learning environment for readers can take a of formats, including shared readings, paired readings, independent readings, and other learning activities that incorporate literacy materials, talking, and writing. A focus is put on using texts, printed and visual, to develop readers' concepts of how meaning is conveyed through reading and writing, and in turn their ability to make meaning of increasingly complex text. Much of this work is done through talk-reading and reading-writing connections. Students will take the 7<sup>th</sup> Grade State Assessment in the spring .

**Requirement this course fulfills:** NYSED 7-8 ELA unit of study requirement

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**Course Title:** ELA 8

**Grade(s):** 8

**Credit:** N/A (1 unit of study)

**Prerequisite:** ELA 7

**Weight for Ranking:** N/A

**Description:** This course is designed to provide students with the opportunities to practice and master Next Generation Learning Standards at the 8th-grade level. Students experience a balance of literature and informational texts in the context of instruction designed to create opportunities for learners to engage with a variety of topics and texts and have discussions about texts that support language development and knowledge building. Creating this learning environment for readers can take a variety of formats, including shared readings, paired readings, independent readings, and other learning activities that incorporate literacy materials, talking, and writing. The focus is on using texts, printed and visual, to develop readers' concepts of how meaning is conveyed through reading and writing, and in turn their ability to make meaning of increasingly complex text. Much of this work is done through talk-reading and reading-writing connections. Students will take the 8<sup>th</sup> Grade State Assessment in the spring.

**Requirement this course fulfills:** NYSED 7-8 ELA unit of study requirement

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## HEALTH AND PHYSICAL EDUCATION

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**Course Title:** Health

**Grade(s):** 7, 8

**Credit:** N/A (½ unit of study)

**Prerequisite:** None

**Weight for Ranking:** N/A

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**Description:** Topics covered within Health Education the course include topics in personal health (nutrition, mental health, stress management, drug/alcohol abuse prevention, disease prevention, and first aid) and consumer health issues.

**Requirement this course fulfills:** NYSED 7-8 Health unit of study requirement

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**Course Title:** Physical Education 7/8

**Grade(s):** 7, 8

**Credit:** N/A ( $\frac{1}{2}$  unit of study/year)

**Prerequisite:** None

**Weight for Ranking:** N/A

**Description:** This course helps students gain the acquisition of knowledge and skills that provide the foundation for sport, a physically active lifestyle, and social development through physical activity. Activities typically include those that increase strength, endurance, and flexibility; reinforce safe technique; teach the rules and conventions of games and sports; and explore the relationship between physical activity and health. Specific content is aligned to the state standards for grades 7 and 8.

**Requirement this course fulfills:** NYSED 7-8 PE unit of study requirement

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## MATHEMATICS

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**Course Title:** Math 7

**Grade(s):** 7

**Credit:** N/A (1 unit of study)

**Prerequisite:** None

**Weight for Ranking:** N/A

**Description:** The 7<sup>th</sup>-grade math curriculum is in alignment with the NYS Mathematics Next Generation Curriculum. The topics include content from the following strands: number sense and operations; Algebra; Geometry; measurement; and statistics and probability. The material will be presented in different ways to promote conceptual understanding, fluency, and problem-solving. Students will take the 7<sup>th</sup> Grade State Assessment in the spring.

**Requirement this course fulfills:** NYSED 7-8 Math unit of study requirement

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**Course Title:** Math 8

**Grade(s):** 8

**Credit:** N/A (1 unit of study)

**Prerequisite:** Math 7

**Weight for Ranking:** N/A

**Description:** The 8<sup>th</sup> grade math curriculum is in alignment with the NYS Mathematics Next Generation Curriculum. The topics include content from the following strands: number sense and operations; Algebra; Geometry; measurement; and statistics and probability. The material will be presented in different ways to promote conceptual understanding, fluency, and problem-solving. Students will take the 8<sup>th</sup> Grade State Assessment in the spring.

**Requirement this course fulfills:** NYSED 7-8 Math unit of study requirement

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## MUSIC

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**Course Title:** General Music 7/8

**Grade(s):** 7, 8

**Credit:** N/A (½ unit of study)

**Prerequisite:** None

**Weight for Ranking:** N/A

**Description:** This course enables students to create and perform music, listen and respond to musical compositions, and incorporate their musical experiences with other activities and subjects. Course content usually involves understanding music as creative expression and communication, developing skills with the voice and/or musical instruments, and refining the ability to discern and critique. Specific course content conforms to any existing state standards for grades 7 and 8.

**Requirement this course fulfills:** NYSED 7-8 Music unit of study requirement

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**Course Title:** Band

**Grade(s):** 7, 8

**Credit:** N/A (½ unit of study/year)

**Prerequisite:** None

**Weight for Ranking:** N/A

**Description:** Music to be performed may include, but is not limited to, marches, sacred, and secular works. The band may take multiple trips per year to perform in the community, have the experience of attending highly educational performances, and perform for adjudicators. Students receive lessons in a small group setting to receive extra help with their music and instruments. Student assessment is based on attendance in class, participation, attitude, preparation, lesson attendance, and personal improvements. Band members have the opportunity to participate in numerous performances, including but not limited to, All County, Adjudication trips, NYSSMA, and solos. Concerts are required of all band members; there are two scheduled concerts a year. Marching Band is required if you participate in Band.

**Requirement this course fulfills:** NYSED 7-8 Music unit of study requirement

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**Course Title:** Chorus

**Grade(s):** 7, 8

**Credit:** N/A (½ unit of study/year)

**Prerequisite:** None

**Weight for Ranking:** N/A

**Description:** This course enables students to create and perform music, listen and respond to musical compositions, and incorporate their musical experiences with other activities and subjects. Course content usually involves understanding music as creative expression and communication, developing skills with the voice and/or musical instruments, and refining the ability to discern and critique. Specific course content conforms to any existing state standards for grades 7 and 8.

**Requirement this course fulfills:** NYSED 7-8 Music unit of study requirement

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## SCIENCE

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**Course Title:** Science 7

**Grade(s):** 7

**Credit:** N/A (1 unit of study)

**Prerequisite:** None

**Weight for Ranking:** N/A

**Description:** The Science 7 course builds on previous years of scientific inquiry and includes subject matter from life and environmental sciences, and may organize material around thematic units and aligned to the NYS Next Generation Learning Standards.

**Requirement this course fulfills:** NYSED 7-8 Science unit of study requirement

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**Course Title:** Science 8

**Grade(s):** 8

**Credit:** N/A (1 unit of study/year)

**Prerequisite:** Science 7

**Weight for Ranking:** N/A

**Description:** The Science 8 course typically includes subject matter from several strands of science, including earth sciences, physical sciences, and life or environmental sciences, and may organize material around thematic units and aligned to the NYS Next Generation Standards.

**Requirement this course fulfills:** NYSED 7-8 Science unit of study requirement

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## SOCIAL STUDIES

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**Course Title:** Social Studies 7

**Grade(s):** 7

**Credit:** N/A (1 unit of study)

**Prerequisite:** None

**Weight for Ranking:** N/A

**Description:** This course provides continued development of understanding and skills in the social studies disciplines: history, geography, civics and government, and economics. Specific content aligns with state standards for grade 7.

**Requirement this course fulfills:** NYSED 7-8 Social Studies unit of study requirement

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**Course Title:** Social Studies 8

**Grade(s):** 8

**Credit:** N/A (1 unit of study)

**Prerequisite:** Social Studies 7

**Weight for Ranking:** N/A

**Description:** This course provides continued development of understanding and skills in the social studies disciplines: history, geography, civics and government, and economics. Typically, the course focuses on

single disciplines at a time (e.g., state-specific history and government, U.S. history, world history, or civics) to develop discipline-related skills.

**Requirement this course fulfills:** NYSED 7-8 Social Studies unit of study requirement

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## WORLD LANGUAGES

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**Course Title:** Spanish 1A

**Grade(s):** 7

**Credit:** N/A (1 unit of study)

**Prerequisite:** None

**Weight for Ranking:** N/A

**Description:** This is a one-year introductory course. The emphasis is on learning the vocabulary necessary to be able to listen, speak, read, and write to express oneself in the simple present tense. Students are also exposed to cultural customs to develop cross-cultural understanding.

**Requirement this course fulfills:** NYSED 7-8 World Languages unit of study requirement

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**Course Title:** Spanish 1B

**Grade(s):** 8

**Credit:** 1

**Prerequisite:** Spanish 1A

**Weight for Ranking:** 1.00

**Description:** Spanish IB prepares students to communicate authentically in Spanish by interpreting (reading, listening, viewing), exchanging information (speaking and listening; reading and writing), and presenting (speaking, writing) information on a variety of topics. Students will be introduced to the relationships among the products, practices, and perspectives of Spanish-speaking cultures. Students will be required to pass the Checkpoint A proficiency exam in June or be scheduled for Spanish I in their freshman year.

**Requirement this course fulfills:** NYSED regulation for World Languages graduation credit

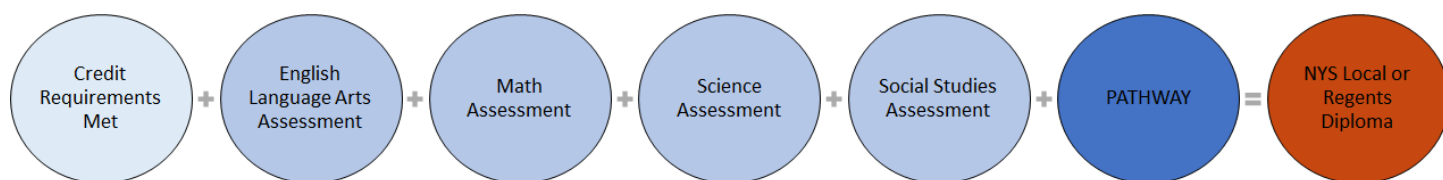
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## New York State Diploma/Credential Requirements Revised June 2022

The following chart outlines the diploma and credential requirements currently in effect. Websites are provided to offer more detailed information regarding the requirements for each diploma or credential.

For the full text of the New York State High School Diploma Requirements, reference the Commissioner’s Regulations 8 CRR-NY 100.5, [Diploma Requirements](#) as well as the NYSED’s [General Education and Diploma Requirements](#) webpage. Reference the [Understanding NYS Diploma Requirements ~ Family Resources](#) webpage to access three flyers and a tracking tool translated into eleven different languages.

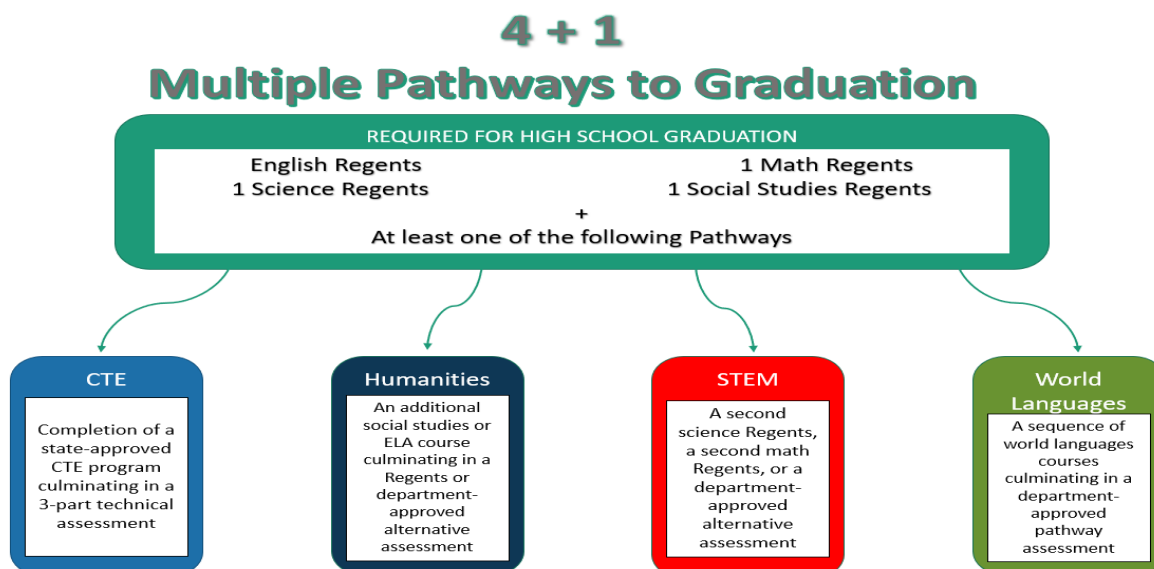
### New York State High School Diplomas



Diploma Type	Available to	Requirements
Regents Diploma	All student populations	<p><b>Credit:</b> 22 units of credit distributed as follows: 4 ELA, 4 Social Studies, 3 Science, 3 Mathematics, ½ Health, 1 Arts, 1 World Languages, 2 Physical Education, and 3 ½ Electives</p> <p><b>Assessment:</b></p> <ul style="list-style-type: none"> <li>4 required Regents Exams (one in each discipline: English, Mathematics, Science, Social Studies);</li> <li>Successful completion of 1 Pathway</li> </ul>
Regents Diploma with Advance Designation	All student populations	<p><b>Credit:</b> 22 units of credit distributed as follows: 4 ELA, 4 Social Studies, 3 Science, 3 Mathematics, ½ Health, 1 Arts, 1 World Languages, 2 Physical Education, and 3 ½ Electives</p> <p><b>Assessment:</b></p> <ul style="list-style-type: none"> <li>7 required Regents Exams distributed as follows: 3 Mathematics, 2 Science, 1 ELA, 1 Social Studies;</li> <li>Successful completion of 1 Pathway</li> </ul> <p><b>Sequence:</b> successful completion of <b>one</b> of the three sequence options:</p> <ul style="list-style-type: none"> <li>Earning an additional 2 units of credit in World Languages and passing a locally developed Checkpoint B examination in World Languages; or</li> <li>Completing a 5-unit sequence in the Arts; or</li> <li>Completing a 5-unit sequence in CTE</li> </ul>

Local Diploma	Students with disabilities with an individualized education program (IEP) or if included on the student's Section 504 Accommodation Plan	<p><b>Credit:</b> 22 units of credit distributed as follows: 4 ELA, 4 social studies, 3 science, 3 mathematics, ½ health, 1 arts, 1 world languages, 2 physical education, and 3 ½ elective</p> <p><b>Assessment:</b></p> <p><b>a) Low Pass Safety Net Option:</b></p> <ul style="list-style-type: none"> <li>4 required Regents Exams (one in each discipline: English, mathematics, science, social studies);</li> <li>Successful completion of 1 Pathway</li> </ul> <p><b>b) Low Pass Safety Net and Appeal:</b></p> <ul style="list-style-type: none"> <li>4 required Regents Exams (one in each discipline: English, mathematics, science, social studies);</li> <li>Successful completion of 1 Pathway; and <ul style="list-style-type: none"> <li>up to 2 Regents Exams with a score of 52-54 for which an appeal<sup>ii</sup> is granted by the local district per Commissioner's Regulation 100.5(d)(7)</li> <li>each remaining Regents Exam with a score of <b>55 or better</b><sup>i</sup></li> </ul> </li> </ul> <p><b>c) Compensatory Safety Net Option:</b> scores between 45-54 on one or more of the required science, social studies, or mathematics (as a pathway) Regents Exams, but compensates the low score with a score of 65 or higher on another required Regents Exam. <b>Note:</b> a score of at least 55 (or an approved appeal of 52-54) must be earned on both the ELA and 1 mathematics exam. A score of 65 or higher on a single examination may not be used to compensate for more than one examination for which a score of 45-54 is earned.</p> <p><b>Reference:</b> <a href="#">Appeals, Safety Nets, and Superintendent Determination</a> and <a href="#">Information Related to Graduation Requirements for Students with Disabilities</a></p>
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- i. Additional information can be referenced in the following FAQs: [June/August 2020](#), [January 2021](#), [June/August 2021](#), and [January 2022](#), and [FAQ on Cancellation of Regents Exam in US History and Government \(Framework\)](#). Additionally, if a school grants a **special appeal**, the student is deemed to have met the assessment requirement. Additional information can be referenced in the [Special Appeals Memo](#) and [FAQ](#).
- ii. Students with a disability who are excused from the world languages requirement per their IEP need not complete a sequence in world languages nor a 5-unit sequence in the Arts or CTE in order to meet the requirements for the Regents diploma with advanced designation.



## ART

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**Course Title:** Studio Art  
**Grade(s):** 9  
**Credit:** 1 – full-year course  
**Prerequisite:** None  
**Weight for Ranking:** 1.00

**Description:** This course provides students with a general introduction and exploration of various artistic mediums and techniques. Students will work on sculpture, painting, drawing, printing, art history, and sculptural projects. Students will evolve while working from life, famous artists and their art and investigation of the world around them.

**Requirement this course fulfills:** NYSED regulation for Fine Arts graduation credit

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**Course Title:** Drawing and Painting I & II  
**Grade(s):** 10 – 11  
**Credit:** 1 – full-year course  
**Prerequisite:** Studio Art  
**Weight for Ranking:** 1.00

**Description:** Drawing and Painting is intended to be an elective art class taken after Studio Art. Students will learn about techniques and materials for drawing and painting. They will work with pencils, charcoal, pen & ink, and pastels for drawing materials. They will learn printmaking, watercolor painting, oil painting, and acrylic painting. Students will begin to discover their own voice and artistic expression. They will learn about history and art periods as well as specific artists and their techniques. They will learn terminology and expand their artistic vocabulary and critiquing skills.

**Requirement this course fulfills:** This course can be used as an elective toward NYSED graduation requirements

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**Course Title:** Ceramics  
**Grade(s):** 10 – 11  
**Credit:** 0.5 – ½ year course  
**Prerequisite:** Studio Art  
**Weight for Ranking:** 1.00

**Description:** Students will be involved in creating hand-built ceramic pieces and ceramic pieces thrown on the potter's wheel. They will work with different types of clay and glazes. They may also work with mosaic tiles. Students will expand their vocabulary and history of ceramics along with the skills necessary to create a wide range of functional pieces of ceramics

**Requirement this course fulfills:** This course can be used as an elective toward NYSED graduation requirements

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**Course Title:** Sculpture  
**Grade(s):** 10 – 11  
**Credit:** 0.5 – ½ year course  
**Prerequisite:** Studio Art

**Weight for Ranking:** 1.00

**Description:** Students will work with a wide range of materials to create a variety of three-dimensional works of art. Paper, wood, cardboard, plaster, and recyclable objects are a few of the materials that students may be using to create numerous sculpture projects. Students will learn about historical art and artists and create art in similar styles and techniques.

**Requirement this course fulfills:** This course can be used as an elective toward NYSED graduation requirements

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**Course Title:** Digital Photography

**Grade(s):** 11 – 12 (Open to students in grades 9 &10 with instructor and administrative approval)

**Credit:** 1 – full-year course

**Prerequisite:** Drawing and Painting

**Weight for Ranking:** 1.00

**Description:** This class provides a basic introduction to the world of digital photography. Students will learn the basic functions of digital cameras, photography, concepts for acquiring digital images, and the process of manipulating them through Adobe Photoshop, which is the industry standard editing software for photographers. Students will have hands-on learning with Photoshop to make selections, crop images, use paint, editing tools, filters, layers styles, adjustments, and effects. Students will produce a portfolio of digital photographic work, use problem-solving to develop works of art and critique their artwork based on the elements of art and principles of design. **STUDENTS ARE REQUIRED TO TAKE PHOTOS REGULARLY ON THEIR OWN TIME FOR THIS CLASS.**

**Requirement this course fulfills:** This course can be used as an elective toward NYSED graduation requirements

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**Course Title:** Jewelry Making

**Grade(s):** 11 – 12 (Open to students in grades 9 &10 with instructor and administrative approval)

**Credit:** 1 – full-year course

**Prerequisite:** Ceramics and Sculpture

**Weight for Ranking:** 1.00

**Description:** This course helps students apply elements of art and principles of design to the fabrication of small-scale objects and pieces of metal jewelry. Students develop expressive and technical skills in creating jewelry, using art metals, and exploring design concepts in form and surface decoration. Students are provided a historical and contemporary view of using art metals and other elements in jewelry design and instruction in the critique process. The students will learn skills like soldering, repousse, lost wax, investment casting, and more. This is a hands-on production working class.

**Requirement this course fulfills:** This course can be used as an elective toward NYSED graduation requirements

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## **CAREER AND TECHNICAL EDUCATION SUBJECT AREAS** **(Business, Computer Science, Family and Consumer Sciences, Technology)**

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**Course Title:** Sports Law

**Grade(s):** 11 – 12 (Open to students in grades 9 & 10 with instructor and administrative approval)

**Credit:** 1 – full-year course

**Prerequisite:** None

**Weight for Ranking:** 1.00

**Description:** This course will introduce students to major legal issues specific to professional, college, and amateur sports industries. Students will review and analyze case law articles and decisions with a focus on the implications of such decisions.

**Requirement this course fulfills:** This course can be used as an elective toward NYSED graduation requirements

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**Course Title:** Sports Marketing

**Grade(s):** 10 – 12

**Credit:** 1 – full-year course

**Prerequisite:** None

**Weight for Ranking:** 1.00

**Description:** This course will introduce students to marketing concepts and techniques specific to professional, college, and amateur sports. There will be particular focus strategies to reach target audiences.

**Requirement this course fulfills:** This course can be used as an elective toward NYSED graduation requirements

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**Course Title:** Design and Drawing for Production (DDP)

**Grade(s):** 9

**Credit:** 1 – full-year course

**Prerequisite:** None

**Weight for Ranking:** 1.00

**Description:** DDP is a high-school-level introductory course to the design process that meets both Technology Education and Visual Arts Learning Standards. This course provides opportunities in the areas of design and drawing through creative thinking, decision-making, and problem-solving experiences.

**Requirement this course fulfills:** This course can be used as an elective toward NYSED graduation requirements. It can also be used to fulfill the NYSED Arts graduation requirement.

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**Course Title:** Materials Processing/Construction Systems

**Grade(s):** 10 – 12

**Credit:** 0.5 – ½ year course, each course

**Prerequisite:** DDP or Teacher Recommendation

**Weight for Ranking:** 1.00

**Description:** Materials Processing provides students with a broad, generic view of the way humans convert materials. The course focuses on the processing of a variety of materials such as wood, metal, plastic,

ceramics and composites through techniques of forming, separating, combining, and conditioning. Construction Systems provides students with instruction in the construction aspects of production. Topics are specifically tailored to construction of a structure on a site. They include planning; sources of capital; and building foundations, superstructures, floors, walls, ceilings, and roofs. The impact of construction on the environment is addressed as well.

**Requirement this course fulfills:** This course can be used as an elective toward NYSED graduation requirements.

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**Course Title:** Technical Drawing/Computer Aided Design (CAD)

**Grade(s):** 10 – 12

**Credit:** 0.5 – ½ year course, each course

**Prerequisite:** DDP or Teacher Recommendation

**Weight for Ranking:** 1.00

**Description:** Technical Drawing introduces basic concepts and principles of technical drawing, which include but are not limited to projection, size description, pictorial representation, and techniques and tools. CAD explores the history, components, applications, design functions and career opportunities within computer-aided design graphic problems will be solved using the CAD system to acquire technical drawing skills and an understanding of industrial standards. CAD systems will be used to generate hard copy. Emphasis is placed on the use of computer technology and an understanding of the changing role of CAD and its effects on the design and manufacturing process.

**Requirement this course fulfills:** This course can be used as an elective toward NYSED graduation requirements.

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**Course Title:** Woodworking/Residential Structures

**Grade(s):** 11 – 12 (Open to students in grades 9 &10 with instructor and administrative approval)

**Credit:** 0.5 – ½ year course, each course

**Prerequisite:** None

**Weight for Ranking:** 1.00

**Description:** The Woodworking course introduces students to the various kinds of woods used in industry and offers experience in using selected woodworking tools. Students design and construct one or more projects and may prepare a bill of materials. Correct and safe use of tools and equipment is emphasized. As students advance, they focus on learning the terminology necessary to use power tools successfully, developing skills to safely use these tools in the workshop, and becoming familiar with various kinds of wood-finishing materials. Advanced students typically design a project, prepare bills of materials, construct, and finish proposed projects. Residential Structures introduces students to the many systems and skills involved in constructing non-high-rise residential buildings. Course content includes resources (e.g. materials, supplies, and finances), processes (e.g. planning framing, roofing, and insulating), and outputs and effects (e.g. quality assurance, environmental impact, and economic consequences).

**Requirement this course fulfills:** This course can be used as an elective toward NYSED graduation requirements

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## ENGLISH LANGUAGE ARTS

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**Course Title:** ELA 9

**Grade(s):** 9

**Credit:** 1 – full-year course

**Prerequisite:** ELA 8

**Weight for Ranking:** 1.00

**Description:** This is a literature and writing course that spans various genres and writing styles. The atmosphere of the class is collaborative and creative based on problem-solving and critical thinking. The specific outcomes for the class are based on the various units and teaching/learning approaches. Units: Shakespeare, Modern Drama, Greek, Poetry I, Grammar I, Public Speaking, Short Stories, Multi-Cultural, Reality vs. Illusion, Facing Challenges and Turning Points. Writing includes creative, essays, reports, and letters.

**Requirement this course fulfills:** NYSED regulation for ELA graduation credit

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**Course Title:** ELA 10

**Grade(s):** 10

**Credit:** 1 – full-year course

**Prerequisite:** ELA 9

**Weight for Ranking:** 1.00

**Description:** The basic structure, teaching style, and learning approaches are the same in English 10 as they are in English 9. Units covered include: Decisions, Human Rights, Poetry II, Grammar II, Maturation, Classic Traditions, Holocaust, Active Drama, Survival, Psychology and Mystery. Writing includes essays, factual reports, business letters, and creative writing.

**Requirement this course fulfills:** NYSED regulation for ELA graduation credit

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**Course Title:** ELA 11

**Grade(s):** 11

**Credit:** 1 – full-year course

**Prerequisite:** ELA 10

**Weight for Ranking:** 1.00

**Description:** Students continue to develop skills in analyzing complex literary and informational texts as students delve deeply into works by acclaimed authors and historical figures. Through the study of a variety of text types and media, students build knowledge, analyze ideas, delineate arguments, and develop writing, collaboration, and communication skills. This course culminates in the NYS Next Generation ELA Regents exam in June.

**Requirement this course fulfills:** NYSED regulation for ELA graduation credit and ELA Regents exam requirement

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**Course Title:** ELA 12

**Grade(s):** 12

**Credit:** 1 – full-year course

**Prerequisite:** ELA 11

**Weight for Ranking:** 1.00

**Description:** This course is a study of English and World Literature. Units focus on major authors and on the mastery of skills necessary for life after high school (library research, term paper writing, etc.) Seniors are expected to complete a major academic interdisciplinary project during the year.

**Requirement this course fulfills:** NYSED ELA credit graduation requirement

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## HEALTH AND PHYSICAL EDUCATION

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**Course Title:** Health

**Grade(s):** 10

**Credit:** 0.5

**Prerequisite:** None

**Weight for Ranking:** 1.00

**Description:** Health class provides opportunities for students to achieve the skills, knowledge, and attitudes that will allow for the attainment of an optimal quality of life through the development and maintenance of total well-being.

**Requirement this course fulfills:** NYSED regulation for Health graduation credit

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**Course Title:** Physical Education 9 – 12

**Grade(s):** 9 – 12

**Credit:** 0.5 Students must take PE each year grades 9 – 12

**Prerequisite:** None

**Weight for Ranking:** 1.00

**Description:** The following areas are reinforced each year in Physical Education: Fitness, various athletic-related skills, safety habits, knowledge of games both: lifetime and/or small school environment related, leadership, and perhaps the most important of all, sportsmanship.

**Requirement this course fulfills:** NYSED regulation for PE graduation credit

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## MATHEMATICS

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**Course Title:** Algebra I

**Grade(s):** 9

**Credit:** 1 – full-year course

**Prerequisite:** Math 8

**Weight for Ranking:** 1.00

**Description:** Students will interpret the structure of expressions and write expressions in equivalent forms to solve problems. They will also perform arithmetic operations on polynomials and understand the relationship between zeros and factors of polynomials. They will use polynomial identities to solve problems. The class will learn to rewrite rational expressions and create equations that describe numbers or relationships. Students will understand solving equations as a process of reasoning and explain the reasoning. This course culminates in the NYS Next Generation Algebra I Regents in June.

**Requirement this course fulfills:** NYSED regulation for Math graduation credit and Math Regents exam requirement

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**Course Title:** Geometry  
**Grade(s):** 10 – 12  
**Credit:** 1 – full-year course  
**Prerequisite:** Algebra I  
**Weight for Ranking:** 1.00

**Description:** The fundamental purpose of the course in Geometry is to formalize and extend students' geometric experiences from the middle grades. Students explore more complex geometric situations and deepen their explanations of geometric relationships, moving towards formal mathematical arguments. Students will take the NYS Common Core Geometry Regents in June.

**Requirement this course fulfills:** NYSED regulation for Math graduation credit and Math Regents exam requirement

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**Course Title:** Algebra II  
**Grade(s):** 11 – 12  
**Credit:** 1 – full-year course  
**Prerequisite:** Geometry  
**Weight for Ranking:** 1.05

**Description:** This course is required for the Regents Diploma with Advanced Designation. The Algebra II course builds on students' work with linear, quadratic, and exponential functions. Students work closely with the expressions that define the functions and continue to expand and hone their abilities to model situations and solve equations, including solving quadratic equations over the set of complex numbers and solving exponential equations using the properties of logarithms. Upon successful completion of the course, students are prepared for Pre-Calculus. This course culminates in the NYS Common Core Algebra II Regents in June.

**Requirement this course fulfills:** NYSED regulation for Math graduation credit and Math Regents exam requirement

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**Course Title:** Math in Action  
**Grade(s):** 10 – 12  
**Credit:** 1 – full-year course  
**Prerequisite:** Algebra I  
**Weight for Ranking:** 1.00

**Description:** This course helps students gain mathematical literacy in the real world and simultaneously helps them build a solid foundation for future study in mathematics and other disciplines.

**Requirement this course fulfills:** NYSED regulation for Math graduation credit

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**Course Title:** Pre-Calculus/SUNY Cobleskill MATH131  
**Grade(s):** 11 – 12  
**Credit:** 1 HS credit and/or 4 credits SUNY Cobleskill – full-year course

**Prerequisite:** Algebra II  
**Weight for Ranking:** 1.05

**Description:** Pre-Calculus is the fourth course in our high school mathematics sequence. Emphasis is placed on analyzing and modeling functions. This course is designed to give juniors and seniors a background enabling them to enter a college-level calculus course. This course can be taken for college credit through SUNY Cobleskill. (Tuition assistance is available for qualified students)

**Requirement this course fulfills:** NYSED regulation for Math graduation credit

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## MUSIC

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**Course Title:** High School Chorus  
**Grade(s):** 9 – 12  
**Credit:** 0.5 - full-year course  
**Prerequisite:** None  
**Weight for Ranking:** 1.00

**Description:** Music to be performed may include, but is not limited to, masses, oratorios, marches, sacred, and secular works. The choir takes multiple trips per year to perform in the community, have the experience of attending highly educational performances, and perform for adjudicators. Students receive voice lessons in a small group setting to receive extra help with their music. Student assessment is based on attendance, attitude, preparation, lesson attendance, and personal improvements. Chorus members have the opportunity to participate in numerous performances, including but not limited to, All County, Adjudication trips, NYMSSA, and solos.

**Requirement this course fulfills:** NYSED regulation for Fine Arts graduation credit

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**Course Title:** High School Band  
**Grade(s):** 9 – 12  
**Credit:** 0.5 - full-year course  
**Prerequisite:** None  
**Weight for Ranking:** 1.00

**Description:** Music to be performed may include, but is not limited to, marches, sacred, and secular works. The band may take multiple trips per year to perform in the community, have the experience of attending highly educational performances, and perform for adjudicators. Students receive lessons in a small group setting to receive extra help with their music and instruments. Student assessment is based on attendance in class, participation, attitude, preparation, lesson attendance, and personal improvements. Band members have the opportunity to participate in numerous performances, including but not limited to, All County, Adjudication trips, NYSSMA, and solos. Concerts are required of all band members; there are two scheduled concerts a year. Marching Band is required if you participate in Band.

**Requirement this course fulfills:** NYSED regulation for Fine Arts graduation credit

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**Course Title:** Acapella Chorus  
**Grade(s):** 9 – 12  
**Credit:** 0.5 - full-year course  
**Prerequisite:** Must also be in High School Chorus

**Weight for Ranking:** 1.00

**Description:** The mission of the group is to explore the many genres of music and perform music from these genres. The group provides a venue for fun, improvisation, and showcasing outstanding individual talent.

**Requirement this course fulfills:** NYSED regulation for Fine Arts graduation credit

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## SCIENCE

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**Course Title:** Living Environment

**Grade(s):** 9

**Credit:** 1 - full-year course

**Prerequisite:** None

**Weight for Ranking:** 1.00

**Description:** The Living Environment is an introductory biology course that includes a 1200-minute laboratory component. In this course, students will learn scientific inquiry, cell structure/function, basic biochemistry, nutrition, photosynthesis, respiration, mitosis, meiosis, genetics, protein synthesis, evolution, classification, plants, and animals, systems of the body, ecology, and human impacts on the environment. This course is specifically designed to prepare students for the NYS Living Environment Regents exam in June.

**Requirement this course fulfills:** NYSED regulation for Science graduation credit and Science Regents exam requirement

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**Course Title:** Earth Science

**Grade(s):** 10

**Credit:** 1 - full-year course

**Prerequisite:** Living Environment

**Weight for Ranking:** 1.00

**Description:** This class follows the New York State Core Curriculum for Physical Setting/Earth Science. Students attend a lab class, in addition to the regular class, every other day. Students must complete 1200 minutes of lab with satisfactory lab reports in order to be eligible to take the Regents exam. The Regents Exam has a lab component and a written component. The Lab Practical Exam has three stations and is scheduled during the last two weeks of school. The written NYS Earth Science Regents exam is taken in June.

**Requirement this course fulfills:** NYSED regulation for Science graduation credit and Science Regents exam requirement

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**Course Title:** Chemistry

**Grade(s):** 11 – 12

**Credit:** 1 - full-year course offered EVERY OTHER YEAR

**Prerequisite:** Earth Science

**Weight for Ranking:** 1.05

**Description:** This class follows the New York State Core Curriculum for Physical Setting/Chemistry. Students attend a lab class, in addition to the regular class, every other day. Students must complete 1200

minutes of lab with satisfactory lab reports in order to be eligible to take the Regents exam. The written NYS Chemistry Regents exam is taken in June.

**Requirement this course fulfills:** NYSED regulation for Science graduation credit and Science Regents exam requirement

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**Course Title:** Physics

**Grade(s):** 11 – 12

**Credit:** 1 - full-year course offered EVERY OTHER YEAR

**Prerequisite:** Passing grade on the Algebra II Regents or Teacher recommendation

**Weight for Ranking:** 1.05

**Description:** The Regents Physics course concentrates on the study of mechanics, energy, work, magnetism, waves, electricity, motion, forces, and classical and quantum mechanics. The course uses basic algebra and involves experiments, projects, and formulas that explain the basic laws of the physical world. The course will reinforce and help students see the real-life application of the math learned in Algebra and Trigonometry. Physics will give students an essential foundation for real understanding in later study of medicine, chemistry, and earth science as well as the fields of engineering, architecture, mathematics, electronics, and computer science. The course includes a 1200-minute laboratory requirement and there will be a NYS Physics Regents exam given in June.

**Requirement this course fulfills:** NYSED regulation for Science graduation credit and Science Regents exam requirement

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**Course Title:** Forensic Science

**Grade(s):** 11 – 12 (Open to students in grades 9 &10 with instructor and administrative approval)

**Credit:** 1 - full-year course

**Prerequisite:** Earth Science

**Weight for Ranking:** 1.00

**Description:** Forensic science is the application of science to criminal and civil laws. This course will study relevant scientific and technological principles and techniques that are used to solve crimes. Topics in this course are arranged to integrate scientific methodology with actual forensic applications. The course will include a wide variety of laboratory methods and forensic cases to give students valuable opportunities for interactive hands-on experiences and to develop problem-solving and critical-thinking skills.

**Requirement this course fulfills:** NYSED regulation for Science graduation credit

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## SOCIAL STUDIES

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**Course Title:** Global Studies I

**Grade(s):** 9

**Credit:** 1 - full-year course

**Prerequisite:** None

**Weight for Ranking:** 1.00

**Description:** Introduction to World History covers units in geography, belief systems, economic systems, and political systems. The material covered in Global 9 goes from Prehistory up to The Age of Exploration.

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This course is part one of a two-year course in Global Studies.

**Requirement this course fulfills:** NYSED regulation for Social Studies graduation credit

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**Course Title:** Global Studies II

**Grade(s):** 10

**Credit:** 1 - full-year course

**Prerequisite:** Global Studies I

**Weight for Ranking:** 1.00

**Description:** This is the second part of the two-year Global Studies course needed to graduate. Global Studies II covers the social systems, technology, environmental issues, and world conflicts of world history. Global II picks up with the Enlightenment and continues up to present-day events. This course culminated in the NYS Global History and Geography II Regents exam on material from the Global II year.

**Requirement this course fulfills:** NYSED regulation for Social Studies graduation credit and Social Studies Regents exam requirement

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**Course Title:** US History & Government

**Grade(s):** 11

**Credit:** 1 - full-year course

**Prerequisite:** Global Studies II

**Weight for Ranking:** 1.00

**Description:** Major units covered in American History: Roots of American Government, The Constitution, Three Branches of National Government, Bill of Rights, Expanding Nation, Civil War, Industrialization, Progressivism, WWI, Roaring '20s, Great Depression, New Deal, WWII, Cold War, Civil Rights Revolution, Vietnam, Nixon Years, and the Challenges of the '80s, and '90s. Students will take the NYS United States History and Government Regents exam in June.

**Requirement this course fulfills:** NYSED regulation for Social Studies graduation credit and Social Studies Regents exam requirement

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**Course Title:** Advanced Placement US History

**Grade(s):** 11 – 12

**Credit:** 1 - full-year course

**Prerequisite:** Global Studies II

**Weight for Ranking:** 1.05

**Description:** Students investigate the content of US history (from 1491-present) for significant events, individuals, developments, and processes in nine historical periods, and develop and use the same thinking skills and methods (analyzing primary and secondary sources, making historical comparisons, chronological reasoning, and argumentation) employed by historians when they study the past. The course also provides seven themes (American and national identity; migration and settlement; politics and power; work, exchange, and technology; America in the world; geography and the environment; and culture and society) that students explore to make connections among historical developments in different times and places. Students take the AP US History exam in May.

**Requirement this course fulfills:** NYSED regulation for Social Studies graduation credit

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**Course Title:** Economics  
**Grade(s):** 12  
**Credit:** ½ - half-year course  
**Prerequisite:** US History  
**Weight for Ranking:** 1.00

**Description:** Economics is an introduction to basic economic concepts, banking, and finance. A life skills unit is covered to teach students how to manage their own money. Other projects will be interdisciplinary.

**Requirement this course fulfills:** NYSED regulation for Social Studies graduation credit

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**Course Title:** Participation in Government  
**Grade(s):** 12  
**Credit:** ½ - half-year course  
**Prerequisite:** US History  
**Weight for Ranking:** 1.00

**Description:** This course examines contemporary issues facing America. Students will research at least two issues and give presentations to a group on the issues. Students will participate in local, county, and/or other government positions to better understand the functions of local government.

**Requirement this course fulfills:** NYSED regulation for Social Studies graduation credit

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**Course Title:** The World Wars—The Causes, Events, Impacts, and Aftermath  
**Grade(s):** 11 – 12 (Open to students in grades 9 &10 with instructor and administrative approval)  
**Credit:** 0.5 - half-year course  
**Prerequisite:** Global Studies II

**Weight for Ranking:** 1.00

**Description:** Students will study the historical development of the World Wars and their impact on both the American culture and diversity of American society as well as their impact on human rights, media, and future wars. Students will study topics in depth through primary documents, non-fiction and fiction literature, art, music, and film, as well as virtual and in-person field trips. Students will also be learning how to critically analyze sources and how to document and present using a variety of technology. This course will provide students an opportunity to do a deep dive into the World Wars--battles, technology, causes, major events, human cost--and how these wars impacted the U.S. and the world. They will analyze historical events and timely literature, art, music, and film; collaborate and discuss American actions and thoughts of the past, and debate their influence on the present. Students will also study in depth the topic of the Holocaust as part of the World Wars and how the atrocities led to the Declaration of Human Rights and impact of crimes against humanity in today's world. Students will also learn how to use various technologies to research, document, and present in the classroom

**Requirement this course fulfills:** This course can be used as an elective toward NYSED graduation requirements

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## World Languages

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**Course Title:** Spanish I  
**Grade(s):** 9  
**Credit:** 1 - full-year course  
**Prerequisite:** None  
**Weight for Ranking:** 1.00

**Description:** This course is offered for any student who did not pass the Level A Proficiency Exam at the end of 8th grade. In order to fulfill NYSED requirements for graduation, a student in this course must participate in all class activities all year. There will be no end-of-the-year exam. Students will review all of the topics introduced in the introductory Spanish classes taught in 7th and 8th grade. Please visit those courses for more information.

**Requirement this course fulfills:** NYSED regulation for World Languages graduation credit

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**Course Title:** Spanish II  
**Grade(s):** 9 – 10  
**Credit:** 1 - full-year course  
**Prerequisite:** Spanish I  
**Weight for Ranking:** 1.05

**Description:** This course builds upon skills developed in Spanish I, preparing students to communicate authentically in Spanish by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on concrete topics. Spanish II introduces the relationships among the products, practices, and perspectives of Spanish-speaking cultures. The year in Spanish 2 is spent expanding the knowledge of the four aspects of language: reading, writing, listening, and speaking. Verbs and their tenses are heavily stressed. More cultural information is covered and informative presentations are required.

**Requirement this course fulfills:** NYSED regulation for World Languages graduation credit

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**Course Title:** Spanish III  
**Grade(s):** 10 – 12  
**Credit:** 1 - full-year course  
**Prerequisite:** Spanish 2  
**Weight for Ranking:** 1.05

**Description:** This course continues to expand on previously learned language and deepen a student's proficiency in speaking, listening, reading, and writing in Spanish. It also prepares students to communicate authentically in Spanish by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. These courses expand students' knowledge of relationships among the products, practices, and perspectives of Spanish-speaking countries and cultures. Students need to pass the Checkpoint B proficiency exam at the end of the year in order to earn credit.

**Requirement this course fulfills:** NYSED regulation for World Languages graduation credit

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## OTHER COURSE OFFERINGS

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**Course Title:** Yearbook  
**Grade(s):** 9 – 12  
**Credit:** 1 - full-year course  
**Prerequisite:** None  
**Weight for Ranking:** 1.00

**Description:** Students are responsible for all phases included in yearbook production. Layout, writing of copy, selling advertisements, fundraising, and proofreading are all major components of the class. Students work with a professional software program STUDENTS ARE REQUIRED TO TAKE PHOTOS REGULARLY ON THEIR OWN TIME FOR THIS CLASS.

**Requirement this course fulfills:** This course can be used as **ONE** elective toward NYSED graduation requirements. Students may repeat the course as an audit.

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**Course Title:** Podcasting  
**Grade(s):** 10 – 12  
**Credit:** 0.5 - half-year course  
**Prerequisite:** None  
**Weight for Ranking:** 1.00

**Description:** The podcasting industry is booming. Statistics show that there are millions of podcasts published every year. In this course, students will look at the history of podcasts and the process by which a podcast is created. Students progress through the course producing their own podcasts.

**Requirement this course fulfills:** This course can be used as an elective toward NYSED graduation requirements

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**Course Title:** AIS  
**Grade(s):** 7 – 12  
**Credit:** Non-credit Bearing  
**Prerequisite:** None  
**Weight for Ranking:** N/A

**Description:** Students are placed in the class based on their performance on NYS assessments, progress monitoring assessments, teacher recommendation, and/or parent request. The AIS class provides the students with additional practice and assistance with the material currently being taught. Assistance is also provided in the learning standard areas in which students have been identified as deficient. Homework assistance may also be provided, though this is not the focus of the class. Students may also hone organizational skills, practice academic content, and prepare for classroom exams and/or prepare for Regents exams for those who have not been successful in the past.

**Requirement this course fulfills:** NYSED Academic Intervention Services requirements

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**Course Title:** Special Class  
**Grade(s):** 7 – 12  
**Credit:** 1 – full-year course  
**Prerequisite:** Documented Placement in IEP

**Weight for Ranking:** 1.00

**Description:** Special classes are classes consisting of students with disabilities who have been grouped together because of similar individual needs for the purpose of being provided specially designed instruction as required in the student's IEP.

**Requirement this course fulfills:** A student's Individual Education Plan requirements

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**Course Title:** Resource Room

**Grade(s):** 7 – 12

**Credit:** N/A

**Prerequisite:** Documented Placement in IEP

**Weight for Ranking:** N/A

**Description:** Resource room program means a special education program for a student with a disability registered in either a special class or regular class who needs specialized supplementary instruction in an individual or small group setting for a portion of the school day.

**Requirement this course fulfills:** A student's Individual Education Plan requirements

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**Course Title:** Career Explorations

**Grade(s):** 11 – 12

**Credit:** 30 hours per ten week grading period = 1/4 credit (one credit per year)

60 hours per ten week grading period = 1/2 credit (two credits per year)

Credit Limits: 2 Maximum Elective Credits Per Year and 4 Total Elective Credits in high school

**Prerequisite:** None

**Weight for Ranking:** 1.00

**Description:** The 21st Century Educational Commitment to all individuals in high school includes the promise that all students will graduate from High School, College and Career Ready. Regardless of the direction a student chooses, they must make their own decisions and an educational plan must be in place to meet the goals and provide a learning structure. The Gilboa-Conesville Central School Career Exploration Program allows students to shadow GCCS employees to prepare for the world of work AND earn high school elective credit. The program also provides documentation that supports Career Based Skills verification and accountability.

**Requirement this course fulfills:** This course can be used as an elective toward NYSED graduation requirements.

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**Course Title:** Audit

**Grade(s):**

**Credit:** Non-credit Bearing

**Prerequisite:**

**Weight for Ranking:** N/A

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## **Distance Learning Classes**

### **Accounting**

#### **3 college credits through SUNY Cobleskill**

This course begins with a two-column general journal and then introduces students to special journals in cycle two. Based on teacher input, we have completely reorganized this new edition of Accounting, starting with a service business organized as a proprietorship, progressing to a merchandising business organized as a corporation, and concluding with special topics, partnerships, and recording international sales and electronic transactions. Accounting presents real-world source documents as each new transaction is presented in the text. Source documents provide the objective evidence for journalizing every transaction, and are now included in the working papers for selected end-of-chapter problems. T accounts are always used to analyze transactions into debit and credit parts to increase student comprehension of journalizing transactions. Illustrations are consistently placed at the top of the page and include step-by-step instructions. Concepts are reinforced through descriptive text to provide complete accounting instruction. Each chapter is divided into three or four lessons with corresponding assessment activities right at the point of use. In addition, several short application problems at the end of each chapter have been added to build students' knowledge before completing the longer mastery and challenge problems.

### **Criminal Law**

#### **3 college credits through Hudson Valley Community College**

This course is an introduction to criminal law in the United States. The course begins with an overview of the American criminal justice system. Substantive criminal law and procedural criminal law, including probable cause and search and seizure, are covered during the semester.

### **Intro to Computer Science**

#### **½ credit**

Learn the basics of coding through Edhesive's Python platform, created by Amazon Engineers. This class is designed and structured to guide students step by step through the coding process. Students do not need prior knowledge of coding. Students will learn things like creating chatbots, and animation, as well as real-world situations like how passwords work, and more!

### **Micro Computer Applications**

#### **3 college credits through SUNY Cobleskill**

This course will be an introduction for first-time users. Students will become familiar with computer terminology, hardware, operating system, and Microsoft Office Suite- Word, Excel, Access, and PowerPoint.

### **General Psychology**

#### **3 college credits through Hudson Valley Community College**

This course consists of a systematic, empirical study of human behavior. The course covers the following: introduction to psychology, research methodology, biological psychology, sensation and perception, consciousness, learning memory, thought and language, intelligence, human development, motivation and emotion, personality theories, abnormal psychology, health psychology, and social psychology.

### **Public Speaking**

#### **3 college credits through SUNY Sullivan**

This course provides public speaking training and practice. Students who successfully complete this course will be able to do the following: overcome fears of speaking and overcome fears of allowing silence; write effective opinionated, informative, and persuasive speeches; deliver engaging speeches with poise, comfort, and confidence; orate speeches written by others; and use visual aids well during a speech.

### **Sociology**

#### **3 college credits through Hudson Valley Community College**

An introduction to the scientific study of human social interaction with emphasis on societies, groups, organizations, social networks, and communities as the units of analysis. Topics covered include culture, social structure, socialization, sex roles, groups, and networks, organizations, deviance and social stratification, race and ethnic relations, and social institutions.

### **US History I and II**

#### **3 college credits each through SUNY Albany**

The course consists of two semesters: fall semester American History, 1400-1865 (3 college credits); and spring semester American History, 1866-Present (3 college credits). These courses are offered through the University in the High School Program of the University at Albany, State University of New York.

## 9-12 Course Recommendations

### ***Regents Diploma***

Grade	Course	Units
9	English 9*	1
	Global Studies I*	1
	Algebra I*	1
	Living Environment*	1
	Spanish I*	1
	Studio Art 9* or DDP*	1
	Physical Education 9-12*	½
10	English 10*	1
	Global Studies II*	1
	Geometry*	1
	Earth Science*	1
	Health*	½
	Physical Education 9-12*	½
	Electives	1
11	English 11*	1
	U.S. History*	1
	Math*	1
	Science*	1
	Physical Education 9-12*	½
	Electives	1½
12	English 12*	1
	Economics*	½
	Government*	½
	Physical Education 9-12*	½
	Electives	3½

Note: New York State requires students to earn a minimum of 22 high school credits to graduate. Gilboa-Conesville Central School requires students to be signed up for a minimum of 6 credits per year.

\* Required courses for graduation

## 9-12 Course Recommendations

### ***Regents Diploma with Advanced Designation (Spanish Sequence)***

Grade	Course	Credits
9	English 9*	1
	Global Studies I*	1
	Algebra I*	1
	Living Environment*	1
	Spanish I* or Spanish II****	1
	Studio Art 9* or DDP*	1
	Physical Education 9-12*	½
10	English 10*	1
	Global Studies II*	1
	Geometry*	1
	Earth Science**	1
	Spanish II**** or Spanish III****	1
	Health 10*	½
	Physical Education 9-12*	½
11	English 11*	1
	U.S. History*	1
	Algebra II*	1
	Chemistry** or Physics**	1
	Spanish III****	1
	Physical Education 9-12*	½
	Elective	½
12	English 12*	1
	Economics*	½
	Government*	½
	Pre-Calculus****	1
	Physics**	1
	Physical Education 9-12*	½
	Electives	½+
	College Courses (at GCCS, online or over Distance Learning)****	½+

Note: New York State requires students to earn a minimum of 22 high school credits to graduate. Gilboa-Conesville Central School requires students to be signed up for a minimum of 6 credits per year.

- \* Required course for graduation
- \*\* Can be used to fulfill the second required Regents Science course
- \*\*\* Required if earning a foreign language sequence
- \*\*\*\* Recommended for students interested in attending college

## 9-12 Course Recommendations

### ***Regents Diploma with CTE Endorsement***

Grade	Course	Units
9	English 9*	1
	Global Studies I*	1
	Algebra I*	1
	Living Environment*	1
	Spanish I*	1
	Studio in Art 9*	1
	Physical Education 9-12*	½
10	English 10*	1
	Global Studies II*	1
	Math*	1
	Science*	1
	Health 10*	½
	Physical Education 9-12*	½
	Electives	1
11	English 11*	1
	U.S. History*	1
	Physical Education 9-12*	½
	CTE Program*	2½
	CTE Math*	½
	CTE Science*	½
12	English 12*	1
	Economics*	½
	Government*	½
	Physical Education 9-12*	½
	CTE Program*	2½
	CTE Math*	½
	CTE Science*	½

Note: New York State requires students to earn a minimum of 22 high school credits to graduate. Gilboa-Conesville Central School requires students to be signed up for a minimum of 6 credits per year.

\* Required courses for graduation

### CAREER AND TECHNICAL EDUCATION (CTE) SEQUENCES

**NCOC (Northern Catskills Occupational Center- 2 years):** Automotive Technology, Culinary Arts, Cosmetology and Spa Services, Equipment Operation and Repair, Visual Arts Communications and Technology, Welding and Metal Fabrication, and New Visions Health Care Professions (senior year only).