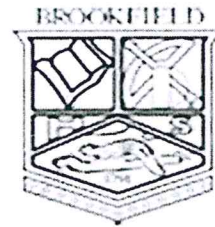
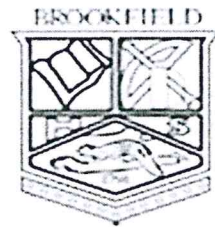
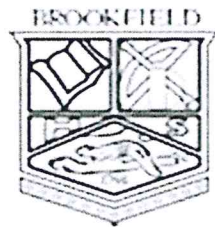
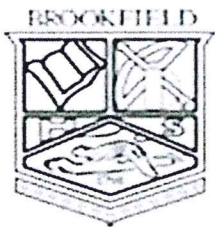


Brookfield Central School District Graduation Requirements & Course Catalog




Definitions

The following are definitions of important terms that are used throughout this handbook

- **Career and Technical Endorsement to Regents Diplomas-** This is an endorsement included on Regents Diplomas for students who have completed an approved career and technical education program at the Oneida-Herkimer- Madison BOCES.
- **Credit-** Students are awarded one credit toward their diploma for the successful completion of a course that meets every day for the entire year. The passing grade to earn .5 or 1 credit at BCS is 65. Students are awarded half a credit for courses that meet every other day for a full year or every day for half of the year.
- **Electives-** Are additional courses other than required courses that are needed to meet the minimum credits for graduation
- **Local Diploma-** This is an endorsement indicated on a student diploma, which certifies that students have completed this course of study specified by the State Education Department. This option is only available for students with an Individualized Special Education Plan.
- **Regents Examinations-** Assessments developed by the New York State Education Department and are the foundation of the student assessment process. Assessments are rigorous and include such expectations as writing, science experiments, and demanding mathematical problems applied to real life or work situations.
- **Regents Diploma-** This type of diploma certifies that the students have met the commencement level New York State learning standards by successfully completing a certain number of credits and New York State assessments based upon the year that they entered 9th grade. Students meet these requirements through courses of study in the areas of English, Social Studies, Math, Science, the arts, health, Spanish, Physical Education, and Career and Technical Education
- **Regents Diploma with Honors-** This is a type of diploma certifying that an average of 90% or higher was achieved on all Regents Examinations required for a Regents diploma
- **Regents Diploma with Advanced Designation-** This type of diploma certifies that students have completed the requirements in addition to those for a Regents diploma. For this designation, students complete two additional credits in Spanish, OR five credits in a career and technical education area, OR five credits in the Arts. In addition, students must take and pass a second and third Regents exam in Math and a second Regents exam in Science.
- **Regents Diploma with Advanced Designation with Honors-** This is a type of diploma certifying that students have completed the requirements of a Regents diploma with Advanced Designation and Regents diploma with Honors. In addition, students complete two additional credits in Spanish, or five credits in a career and technical education area, OR five credits in the Arts. In addition, students must take and pass a second and third Regents exam in Math and a second Regents exam in Science, and an average of 90% or higher must be achieved on all Regents exams.

Graduation Requirements

Required Courses	Local Diploma*	Regents Diploma	Regents Diploma w/ Advanced Designation
English	4	4	4
Social Studies	4	4	4
Math	3	3	3
Science	3	3	3
Spanish	1	1	3
Art/Music	1	1	1
Health	½	½	½
Physical Education	2	2	2
Electives	3	3	3
Total Credits	22	22	22
	<p>Required Exams Must score at least a 55 for local credit.</p> <ul style="list-style-type: none"> ➤ Regents in ELA (11th grade) ➤ Regents in Global History (10th grade) ➤ Regents in US History (11th grade) ➤ Regents in Algebra (9th grade) ➤ Regents in Living Environment (9th grade) 	<p>Required Exams Must have a passing score of 65 or above</p> <ul style="list-style-type: none"> ➤ Regents in ELA (11th grade) ➤ Regents in Global History (10th grade) ➤ Regents in US History (11th grade) ➤ Regents in Algebra (9th grade) ➤ Regents in Living Environment (9th grade) 	<p>Required Exams Must have a passing score of 65 or above</p> <ul style="list-style-type: none"> ➤ All regents listed for Regents diploma along with: ➤ Regents in Geometry (10th grade) ➤ Regents in Alg. II/Trig (11th grade) ➤ Regents in Earth Science (10th grade) or Chemistry (11th grade) ➤ Checkpoint B exam in Spanish (10th grade)

*The Local Diploma option is only available for student with a disability and an Individualized Education Plan
Please contact Mrs. Philips at extension 320 if you have any questions

Career and Technical Education Programs

*Courses are offered at the Oneida-Herkimer- Madison BOCES Career and Technical center and the descriptions of courses have been adapted from their program guide. Programs are available to juniors and seniors.

Advertising Design

Advertising Design and Multimedia Productions offers an overview of graphic arts, fields including ad. Design, illustration, logo and symbol design, computerized graphic design, basic web page design, and typography. This class may receive three credits upon successful completion of the program and required illustration.

Agriculture and Natural Sciences

Conservation: Some of the many topics students will study are operating equipment, scaling trees, harvesting timber, removing trees, testing water and soil for chemical content, identifying trees and wildlife tracks and surveying boundary lines

Animal Science

Animal Science: Students study animal behavior, safe handling and restraint, anatomy and physiology, small animal care management, health and disease, and veterinary terminology. Students have hands on experiences in grooming and will visit sites.

Construction Trades

Construction: This program teaches basic skills in residential construction as students gain experience in foundation work, rough framing, roofing, siding, drywall, solar panel installation, plumbing, masonry. College credits may also be earned with this course.

Electricity and HVAC: Students will learn how to safely design, install and maintain electrical circuitry for fixtures, appliances relating to heating, air conditioning and ventilation in a residential building.

Welding: students learn to construct and repair equipment, machinery parts and fusing metal

Health Care

Certified Nurse Assistant: 1 year program teaches students basic skills of personal care required for patient comfort. Students spend 6 weeks (100 hours) gaining valuable experience. Upon successful course completion students are eligible to take the written and performance test offered by New York State Department of Health to become a CNA.

Human and Public Services

Cosmetology: This program prepares students for the New York State Board Licensing Exam by teaching salon operations, business management, mastering techniques for hair, nails and skin care. Students must participate in a 15 day summer program to fulfill the 1,000 hour instruction requirement

Criminal Justice: Criminal Justice students study multiple areas of law enforcement including corrections, social services, probation, police investigative work, and pre-law studies

Culinary Arts: Students learn the primary aspects of hospitality, including commercial food preparation, baking and pastry arts, the art of food service, fine dining, restaurant operations, and catering and banquet operations.

Early Childhood Education: This program is designed to teach students the aspect of teaching and working with children. Students explore career pathways, and through practicum experiences, develop the characteristics of successful teachers and child care providers.

Mechanical Trades

Auto Body Repair: Students learn how to safely use equipment and tool repair and refinishing of cars and trucks. Training and instruction in safety, welding, refinishing and repair estimation is covered this course.

Auto Body and Auto Tech: provides instruction and skills needed to be employed in the automotive industry. Students work in vehicles as they learn skills that will transfer to a real job setting

Auto Tech NATEF this is a certified program to learn to diagnose, service, and repair many different systems in today's vehicles. Areas included electrical, electronic, brake suspension and steering systems. Students also learn about computerized engine controls, wheel alignment and how to perform New York State vehicle inspection. College credits may also be earned

Outdoor Power and Recreational Equipment: students learn to repair, rebuild, and tune up several basic types of engines-including snow blowers, rototillers, farm tractors, construction equipment, motor cycles, jet skis and snowmobiles. College credits may also be earned.

Technology

Emerging Technology and Cyber Security- this program teaches computer repair and basic networking and fundamentals. Topics include hardware and software installation, trouble shooting, telecommunication protocols, network support, advanced networking technology, and security.

New Visions

New Visions is a program offered exclusively to seniors. It is a one year program that provides internship opportunities for students in the career fields of their choice. 1-2 days a week is spent in the classroom and the remaining days are spent receiving real-life learning experiences at their internship location. To be accepted into this program students have to apply, be recommended, and accepted in order to attend. Sections of New Visions include: Business Management, Communications, Education, Emerging Technology, Health Professions, Legal Professions, Nanotechnology, Performing Arts, and Veterinary Science

Dual Credit Options

Brookfield Central School offers several opportunities for students to earn college credit while they are in high school. In order to be considered for the college classes students must have good attendance and work ethic, and an 85 average or higher. Students need to achieve a C or higher for credits to transfer. All classes are offered through Mohawk Valley Community College.

English 101-3 college credits-course is offered online at a cost of \$115-\$120

English 102-3 college credits-course is offered online at a cost of \$115-\$120

American National Government-3 college credits-course is offered online at a cost of \$115-\$120

Math 108, 110, or 115-3 college credits-course is taught by BCS faculty at no cost to students (one of the courses is chosen dependent on student interest from year to year)

Introduction to Sociology-3 college credits-offered through distance learning at no cost to students

Introduction to Psychology-3 college credits-offered through distance learning at no cost to students

* Class offerings may change year to year.

7-12 Course Listing

Art Education

Art 8- During the 10 week course period, the 8th grade students explore art from around the world. Students work on various lessons designed to engage students by offering opportunities for artistic expression and media exploration. Students create two and three dimensional works of art. Emphasis is placed on the use of art elements and principles of art to create successful art work. Units are brought to close with students assessing their progress towards the learning targets through group critiques .

Studio Art-This course is an introduction to the visual arts, techniques and function of art in the past and present and are explored through this course. Students will demonstrate skills, techniques, creativity and experiment with several different mediums. The curriculum is project based. However, students will also demonstrate verbally and in writing an understanding of art concepts, art history, and common studio art disciplines such as drawing, painting, mixed media, etc.

Photoshop- Photoshop course is designed to give students an understanding of how to apply Adobe Photoshop CC to perform many different image-processing techniques. Students produce and are assessed on many projects. Students spend time working on the senior slideshow assignment by using the iMovie applications. Through project work, students learn how to use several tools for selecting parts of images, retouching, using layers, special filters, digital photography and scanning techniques

Business Education

Accounting-Basic accounting concepts and principles are introduced. Preparation of financial statements and maintenance of accounting records through the accounting cycle are emphasized. Inventory evaluation; principles of internal control; accounting for the acquisition, depreciation, and disposal of fixed assets; and current liabilities, including an overview of payroll procedures, are included

Career and Financial Management- Students in this course will be doing research on colleges and careers along with resume writing, filling out job applications, and some basic financial management skills.

Consumer Math- this course is designed to help students prepare for the "real world". Topics include gross income, net income, record keeping, checking and savings accounts, cash purchases, credit cards, loans, vehicles, housing costs, and insurance

ELA

English 7 - This course is designed to build a foundation for more advanced work in reading and communication. Writing tasks include analytical, argument and narrative writing, with students moving carefully through each step of the writing process (outlining, drafting, and revision). Students are exposed to a broad range of literature, including texts such as *A Long Walk to Water* and *Narrative of the Life of Frederick Douglass*. Students follow established protocols for thoughtful discussions of these texts, with a focus on listening and responding respectfully. Various activities help students expand their vocabularies and improve their writing.

English 8 - This course focuses on critical thinking, communication and close reading of more complex texts. Students begin to develop independence in the writing process, and are expected to complete more challenging assignments with less teacher guidance. The course features a wide range of texts chosen to expose students to different historical eras and voices. Students read Harper Lee's classic *To Kill a Mockingbird* and Laura Hillenbrand's *Unbroken*, among others. These stories explore more mature themes that help prepare students of this age to navigate an increasingly complex world.

English 9 - This course emphasizes critical thinking and communication of textual details and themes, along with making claims and responding to opposing viewpoints. Students gain more independence as they work through challenging texts across a variety of genres, including novels, short stories, poetry, and informational texts. Students gain exposure to global literature from authors such as Shakespeare and Elie Wiesel. Writing tasks include literary analysis, arguments, and creative writing assignments. In addition to strengthening skills in close reading and citing text evidence in writing, students focus on vocabulary acquisition and writing conventions.

English 10 - The course emphasizes more advanced literacy skills and academic independence as students begin to focus more on their post-graduation plans. Students continue to read a diverse collection of global literature to experience how different voices can expand perspective and enrich our lives. Students take more ownership of the writing process, as they focus on establishing their voice, providing deeper analysis, and producing clear and coherent work through language choice and revising. Students continue to expand their vocabularies through both explicit instruction and contextual work.

English 11 - This course helps prepare students for college and careers by emphasizing full independence in close reading and writing from sources. Texts span a range of contemporary and traditional American literature, from foundational documents and speeches, to war poetry and classic novels such as *The Great Gatsby*. Through a unit on journalism, students strengthen their digital literacy skills and their ability to evaluate sources for accuracy and bias. Students write in a variety of formats and over short and longer range of time periods, including an extensive research paper on a pertinent topic in American history.

English 12 - This course focuses on the development of reading and writing skills designed to ensure that graduating seniors are well prepared for education at the college level. Students will read complex texts with content that will challenge them. The readings cover a variety of historical and literacy periods and will represent a wide range of styles.

Math

Math 7- The focus of this course is to continue to build the foundation necessary for success in the study of algebra. Students will learn to make connections between the theoretical processes and real-world applications. Students will concentrate on the following domains: integers and rational numbers, expressions, equations and inequalities, ratios and proportional relationships, percent and proportional relationships, geometry, and statistics and probability.

Math 8- Students will learn formulation and reasoning about expression and equations, including modeling an association in bivariate data with a linear equation, and solving linear equations, and systems of linear equations. Graphing the concept of a function and using a graphing calculator to describe quantitative relationships. Also analyzing two and three dimensional space and figures using distance, angle similarity and congruence, and understanding an applying Pythagorean Theorem

Regents Algebra (9th grade)-this is a Regents level course that builds upon the fundamental algebra skills students learn in 8th grade. Major topics include: solving and graphing linear equations, inequalities, and quadratics, working with polynomials, factoring, radical expressions, and an introduction to statistics. Students are encouraged and permitted to use a graphing calculator. Students will take Regents exam in June.

Regents Geometry (10th grade)- This course typically follows Integrated Algebra and is a study of both formal and informal geometric reasoning. It employs an integrated approach to the study of geometric relationships, This course integrates transformational and coordinate approaches to geometry. Students will justify geometric relationships and properties of geometric figures. They will study congruence and similarity of triangles using memorized definitions, postulates, and theorems, and be able to write two-column and indirect proofs. Properties of triangles, quadrilaterals, and circles will be studied and applies to solving situations and writing proofs. Students will make constructions using a straight edge and a compass. This is a Regents course and students will be expected to take the Regents exam in June.

Applied Geometry (10th grade)- Applied Geometry is an alternative to Regents Geometry. It is designed to build a strong foundation of basic geometry skills at a slower pace than Regents Geometry.

Algebra II/Trigonometry (11th grade)- Students will study Algebra on a higher level and will thoroughly examine the concepts of trigonometry. Major topics that are covered include: families of functions, quadratic equations, complex numbers, exponential and logarithmic equations, sequences and series, statistics, polynomial functions, rational expressions, and equations, trigonometric functions, identities, and the unit circle.

Pre- Calculus (12th grade)- This course continues the work of Algebra 2. It extends the study of algebraic functions to higher degree polynomial functions and the relationship between these functions and graphs in the coordinate system. It includes the study of exponential and logarithmic functions, more advanced trigonometry and the transformation of functions from rectangular coordinates to polar coordinates. The basic rectangular coordinate work, which was part of Algebra 2 will be extended to cover Analytic Geometry. The graphing calculator is used extensively. Students who plan to take Calculus in college are advised to enroll.

Music

Choral Ensemble (grades 7& 8) and High School Chorus (grades 9-12)-This is a yearlong course that explores choral music from a wide variety of cultures and time periods. Throughout the course, students will be learning how to master vocal technique, sight-reading, music theory, and music history. Sight-singing, reading music notation, learning good skills for listening to choral music, healthy vocal technique, self-evaluation, effort and concert performances make up the content and grade of the course.

Music 8 -is a course designed to study modern musical history of particular genres, particularly rock and roll and the Broadway musical. Throughout the year, students learn the history of these musical styles through the decades from their inception to the modern era. Students explore and discover a wide variety of songs, artists, shows, composers, lyricists, and storytellers as they progress through the different periods in the history of these genres. They will learn to understand the cultural and community impact these musical styles have had on several different generations in both the United States and internationally and how these styles helped to influence and reflect events throughout the history of the 20th and 21st centuries. This course fulfills the 8th Grade music requirement.

Library

Coding-Grade7: In this ten week course students are taught to understand and innovate with technology using the platforms Scratch and Tynker. These programs teach students the logic behind the technology they come in contact with daily. Every lesson over the ten week period progressively builds on the last. As 21st century learners this class introduces students to the essential skills of programming in an ever changing world.

Information Literacy Grade 8: In this ten week course students are taken through the steps of selecting a research topic through writing a final paper. Throughout the process students learn how to search, organize, utilize and share information. The proper use of digital technology is emphasized during the coursework. The goals for this course are based on the American Association for School Librarian Standards.

Physical Education and Health

Physical Education 7-12-Students are required by New York State to take this .5 credit course each year. All students must actively participate and pass the course content, which includes successful completion of the PE each year to graduate. The content is designed to develop the "whole student, physically, mentally, socially and emotionally through physical fitness.

Health (Grades 7 and 9)-Material covered in this course includes, mental health, senses, nutrition, weight control, physical fitness, human sexuality, HIV/AIDS, substance abuse (drugs, alcohol, and tobacco) first aid, conflict resolution and self-esteem.

Science

Science 7-In this course students will be exposed to cells, the human body, ecosystems, genetics, and health as well as the chemical processes of metabolism.

Science 8- Students will demonstrate understanding of the methods scientists use to explore natural phenomena including observation, hypothesis development, measurement and data collection, experimentation, evaluation of evidence and employment of mathematical analysis. Students will demonstrate application of scientific data, concepts, and models in one of the natural sciences.

Living Environment (Grade 9)-The purpose of this course is to provide students with a basic understanding of biological principles as applied to the natural world. There is an additional period for lab. Students must complete a minimum of 1200 minutes of lab work must be completed in order to sit for the regents exam in June. Basis units involve genetics, ecology, evolution, cell theory, and some human physiology

Earth Science (Grade 10)-This course is designed to give student a better understanding of the world and space around them. Topics covered include: measurement, mapping, geology, climatology, meteorology, plate tectonics, weathering and erosional processes, environmental science, Earth's past, oceanography and astronomy. Students will learn skills in this class that will equip them with an understanding for a world filled with natural disasters, changing climate, new discoveries and give them the knowledge to gather basic information about the world that surrounds them. A minimum of 1200 minutes of lab work must be completed in order to sit for the regents' exam in June.

Chemistry (Grade 11)-Chemistry is the study of composition, structure and properties of matter, the changes matter undergoes and energy involved with these changes. Atoms, molecules, the Periodic Table, Acids and Bases, Nuclear and Organic Chemistry are the majority of the topics covered during the course. A minimum of 1200 minutes of lab work must be completed in order to sit for the regents exam in June.

Physics (Grade 12)-Physics is a part of natural philosophy and a natural science that involves the study of matter its motion through space and time, along with related concepts such as energy and force. More broadly, it is the general analysis of nature, conducted in order to understand how the universe behaves. A minimum of 1200 minutes of lab work must be completed in order to sit for the regents exam in June.

Anatomy and Physiology (Grade 12) - This course provides a general overview of the human body. It focuses on the structures and function of tissues, organs, and organ systems. Topics covered include an overview of Anatomy and Physiology, cells and tissues, skin and body membranes, skeletal, muscular, and nervous systems.

Social Studies

Social Studies 7-This course is arranged chronologically and incorporates geography as well as economic, social, and political trends. The course content is divided into eight Key Ideas, tracing the human experience in the United States from pre- Columbian times until the Civil War, with a focus on the people, events, and places in New York State as applicable.

Social Studies 8- This course is arranged chronologically beginning with the Reconstruction and ending at the present and incorporates geography as well as economic, social and political trends. The course content is divided into nine Key Ideas; the first seven trace the human experience in the United States from Reconstruction to the end of World War II. The last three Key Ideas examine different themes in United States and New York history from the post-War period up to the present day providing the opportunity to explore contemporary issues.

Global Studies I (Grade 9)-Global History I is the first part of a two year course. The first half of the course covers the time period of prehistory-1400s. The course provides students with the opportunities to study other nations and their cultures. The course lays the framework to help students develop a global perspective and better understanding of diversity, cultural pluralism and the course the world has taken in developing today's modern society.

Global Studies II(Grade 10)-This course covers the time period of approximately 1400-present day. Students have an opportunity to further develop their social studies skills and continue their understanding and knowledge of the world's history. Students must pass the regents exam at the end of this course.

U.S.History and Government (Grade 11)-This course is a chronological study of eras in American history, with an emphasis on the structure and function of American Government. Each unit focuses on significant events, individuals and constitutional principles that have had an impact on American society. At the end of this course students are required to pass the regents exam.

Government (Grade 12)-This half year course focuses on the interaction between citizens and governments at all levels. Students will be provided the opportunity to develop and refine skills for participation in a democratic society by learning their role and responsibilities as a citizen in society.

Economics (Grade 12)-This half year course focuses on the economy while emphasizing the consumer's economic decisions. Students will be provided the opportunity to develop and refine skills that will assist in making informed and knowledgeable decisions as it related to the "real world".

Spanish

Spanish 7 – aims to prepare students with a proficient level of a second language (called Checkpoint A). This course will develop a strong foundation for the students' reading, writing, listening, and speaking skills. This class will also increase the students' cultural awareness of Spanish-speaking countries and people.

Spanish 8 - aims to build on the reading, writing, listening, and speaking skills that the students learned in Spanish 7. The class will continue to increase the students' cultural awareness of Spanish-speaking countries and people. The final assessment taken at the end of the 8th grade year is the Checkpoint A Proficiency Exam, and upon passing will grant the students the language credit needed to graduate high school.

Spanish II (Grade 9) - Students continue to develop the foundation of the Spanish language from Spanish 8. Students will engage in communication activities to further develop their listening, reading, writing, and speaking skills. In Spanish II, the students will work on their cultural awareness and learn more traditions and customs from Spanish speaking countries. Spanish II will continually revise and expand upon the grammatical structures learned in Spanish 8. The grammatical structures include present tense, irregular present tense, present progressive, present perfect, preterit, and imperfect, etc.

Spanish III (Grade 10)-In this course students are still developing their listening, speaking, reading, and writing skill to a higher level. Students should be able to communicate using the basic structures of the Spanish language. At the end of this course students will take the Checkpoint B exam in Comprehensive Spanish. Grammatical structures from previous levels of Spanish will be reviewed. They will include present tense, irregular present tense, present progressives, present perfects, preterit, imperfect, subjunctive, further, and conditional.

Other

STEM- Science Technology Engineering and Math- Students take a section of STEM in 8th grade for two quarters and then have the option of taking it as an elective in either or both 10th and 12th grades. Each class explores different skill such as woodworking, steamboats, marketing, astronomy, physics and many other exciting hands on learning activities

Home and Careers(7th grade for 3 quarters of year)- This course helps student learn to manage the challenges of living and working in a diverse society. The course is designed to educate adolescents about their present and future responsibilities as family members, consumers, home managers, and wage earners. Through participation and hands on learning, students develop a better understanding of themselves and their world. Students are encouraged to think constructively, make sound decisions, solve problems, and manage resources

Yearbook- Students in grades 9-12 will have the opportunity to create the yearbook. They start from a blank cover and 80 blank pages. They design everything from the cover to the layouts on each page. They are responsible for taking and editing pictures.

Work Study in Cafeteria or Classroom- Students in grades 10-12 have the opportunity to take part in a work study for ½ of a credit. They do work in the cafeteria with such things as setting up for the next meal, cleaning, and helping younger students with meals. In the classroom setting, they help with whatever the teacher may need. It includes reading with students, helping with copies, transporting students to specials.

Sample Course layout/selection by year

*All courses are full year unless otherwise noted

7th grade

- Math
- English
- Science
- History
- Spanish
- Home and Careers- 3 quarters
- Coding- 1 quarter
- PE

8th grade

- Math
- English
- Science
- History
- Spanish - State proficiency exam in June
- STEM- 2 quarters
- Art - 1 quarter
- Information Literacy - 1 quarter
- Music 8, Band or Chorus
- PE

9th grade

- Math - Algebra I- Regents exam in June
- English
- Science - Living Environment - Regents exam in June
 - there are 1200 lab minutes associated with this course that students will complete in school
- Global History I
- Spanish II - preparation for Regents exam at end of 10th grade or STEM Tech
- Chorus, Studio in Art I or Band
- PE

10th grade

- Math- Regents Geometry with exam in June or Math 10
- English
- Science-Earth Science-Regents exam in June
 - there are 1200 lab minutes associated with this course that students will complete in school
- Global History II-Regents exam in June
- Spanish III-Regents exam in June or STEM
- Chorus or Band- elective courses
- PE

11th grade

- Math- Algebra II- Regents exam in June
- English-Regents exam in June
- Science- Chemistry- Regents exam in June
 - there are 1200 lab minutes associated with this course that students will complete in school
- US History - Regents Exam in June
- MVCC Sociology and or MVCC Psychology* - 1/2 year each
- Chorus, band , work study , business course - elective courses
- PE

In 11th grade, students can choose to go to BOCES for the half of the day to Career Technology Center at BOCES. Students receive a math and science credit along with 2 elective credits if they are successful in their course- most programs are two year programs that continue their senior year. If students choose to go, they will take English, US History, and PE at BCS

12th grade

- Math- Pre-calculus/Calculus or Consumer Math/MVCC Math*
- English 12 either high school or college level*
- Economics- 1/2 year
- Government - 1/2 year high school or college level*
- Chorus , band, work study, business course- elective courses
- PE

If students attended a Career and Tech program in 11th grade they will take the second portion in 12th grade for half of the day. They will receive a Science and English credit at BOCES along with 2 elective credits if they are successful in their course. If students continue at BOCES they will take Math, PE, and Economics and Government at BCS.

*In order to take college class's students will need to take MVCC placement tests which are given at BCS, and also meet criteria listed under dual credit.

Graduation Requirements

Regents Diploma:

Test Requirements

- Passed English Regents (65)
- Passed Math Regents (65)
- Passed Global Studies Regents (65)
- Passed US History Regents (65)
- Passed Science Regents (65)

Course Requirements

Core Credits (18.5 required)

- 4 Credits in English
- 4 Credits in Social Studies
- 3 Credits in Math
- 3 Credits in Science
- 1 Credit in Foreign Language*
- 8 Semesters in PE (2 credits)
- 1 Credit in Art or Music
- .5 Credit in Health
- 3.5 Credits in Electives
- Completed 22 Credits Total

*Foreign Language credit can be earned by passing a high school language course or by passing the language proficiency exam in 8th grade.

Advanced Designation Regents Diploma:

Test Requirements

- Passed English Regents (65)
- Passed Three Math Regents (65)
- Passed Global Studies Regents (65)
- Passed US History Regents (65)
- Passed **Two** Science Regents (65)
- Passed Foreign Language Exam (65)

Course Requirements

Core Credits (20.5 required)

- 4 Credits in English
- 4 Credits in Social Studies
- 3 Credits in Math
- 3 Credits in Science
- 3 Credits in Foreign Language*
- 8 Semesters in PE (2 credits)
- 1 Credit in Art or Music
- .5 Credit in Health
- 1.5 Credits in Electives
- Completed 22 Credits Total

*Students acquiring five units in occupational studies or the arts may be exempt. These students must have one unit in a second language, which can be earned by passing a proficiency examination or by passing one high school language course.