

Oriskany Jr./Sr. High School

COURSE DESCRIPTION HANDBOOK

2025-2026

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Table of Contents

GENERAL INFORMATION

Opportunities	4
Enrollment in Courses	4
Changes in Student Programs	4
MVCC Dual Credit.....	4
MV Bridge Program.....	4
Regional Program for Excellence.....	4

COURSE DESCRIPTIONS

Courses / Programs Available.....	5-22
-----------------------------------	------

SERVICES

School Counseling	23
Social Worker	23
School Psychologist.....	23
School Nurse	23

GRADUATION REQUIREMENT

WORKSHEET	24
-----------------	----

GRADUATION REQUIREMENTS

Credit Requirements.....	25
Exam Requirements.....	26



General Information

OPPORTUNITIES

Educational opportunities, including Career and Technical Education Programs, are made available to students without regard to gender, race, color, national origin or handicap. This policy is in compliance with Title VI of the Civil Rights Act of 1964, Title IX of the Education Amendments of 1972 and Section 504 of the Rehabilitation Act of 1973.

ENROLLMENT IN COURSES

Course selection takes place at the beginning of the second semester. Counselors meet with students to review completed course work and graduation requirements. Parents are encouraged to participate in the process, and are asked to sign the course selection sheet.

Courses will be offered pending sufficient enrollment and availability of staff.

All students **MUST** enroll for a minimum of five units of credit each semester in addition to physical education.

ACCELERATION REQUIREMENTS

To qualify for the Math and/or Science acceleration program, students must meet the following requirements:

- Maintain an overall class average of 90% or higher in Math 7 and/or Science 7 by the 30-week mark.
- Achieve an overall grade point average of 90% or higher for 7th grade by the 30-week mark.
- Receive a recommendation from the 7th-grade team after the 30-week mark.
- Attain a grade-level or higher score on both the STAR Reading Assessment and the STAR Math Assessment.

CHANGES IN STUDENT PROGRAMS

Students who want to withdraw from a course must obtain written approval from a parent/guardian. Students have two weeks from the beginning of the course to drop a course without additional approval. After two weeks into the semester, schedule changes require a completed Oriskany Jr./Sr. High School Add/Drop Form, which requires written approval by the teacher, parent, school counselor, and principal.

Adding a course after it has begun will be at the discretion of the teacher, counselor, and principal. Parental permission will also be required. This can only be done before the fourth week of any course or with the principal's recommendation.

It is our belief at Oriskany High School that our students need to be challenged academically to match their abilities. To that end, we desire to offer to our higher ability students as wide a selection of Advanced Placement courses as possible with the opportunity to earn college credit. These offerings are, of course, dependent on student interest, actual class enrollment, and available staff.

Students should be aware that these are college-level courses that require a substantial amount of preparation outside of class.

MVCC HIGH SCHOOL DUAL CREDIT

MVCC's Dual-Credit Program is a community service offered to area high school students enabling them to earn advanced standing or college credit for college classes attended in their own high school. Students typically enroll in 100-200 level college courses taught by qualified high school teachers who have been pre-approved by MVCC as adjunct instructors. Courses are identical to those offered on the MVCC campus. All schoolwork, however, is done in the high school setting during the routine school day.

This unique program provides students the opportunity to earn both college and high school credit for the same course. Dual-credit has become widely recognized as a unique way of enhancing the typical high school experience, offering motivated students a larger course selection, a manageable transition to college-level coursework, and a potential means of saving tuition dollars in the long run. Tuition is free, so there is no cost to the student.

REGIONAL PROGRAM FOR EXCELLENCE

The Regional Program for Excellence offers high school seniors the opportunity to explore diverse careers. Students may have the opportunity to assist a veterinarian, observe surgery or contribute to architectural drawings. These and many more experiences are available for students in this unique program through a mentor/student internship relationship.

UTICA UNIVERSITY DUAL ENROLLMENT PROGRAM

Utica University offers a Dual Enrollment Program with Oriskany. Students can take up to two classes a semester for \$100/course plus fees. A dual enrollment application needs to be completed and submitted to the college. After the student is approved they will be able to register for classes online through the Registrar's Office. There are no placement tests. Students can only register for courses that do not have a prerequisite requirement (generally 100 and 200 level courses). Juniors and seniors can participate as long as they are academically qualified and are able to handle college level work.

Course Descriptions

Art

Satisfactory completion of one credit in Studio in Art may be used to meet the one credit in art or music required of all students to meet graduation requirements as prescribed by the NYS Education Department.

Studio Art

1 Credit

This comprehensive foundation course offers a variety of art experiences based on the understanding, knowledge, appreciation and application of the fundamental elements, and principles common to all art structure. The course has been organized into three major areas: the nature of art, the elements of art, and introduction that focuses on the Modern Art Period. The nature of art is designed to consider, in a broad sense, what art is. Primarily an aesthetic and philosophical approach is used. Next is a series of studio work experiences based on the fundamental elements of art. This course includes a final exam at the end of 40 weeks.

Pottery and 3D Art

1 Credit

Prerequisite: Studio Art

This is a 40-week course which is split into two 20-week sections. The first 20 weeks is a focus on pottery. Within pottery, students learn various hand building techniques used by potters for centuries. The second 20 weeks focuses on three-dimensional design and students explore various artists and time periods. Both sections provide students with opportunities for careers in the arts as well as how art has functional purposes within our daily lives. This course includes a final exam at the end of each of the 20 weeks.

General Drawing - FA101

½ Credit

Prerequisite: Studio Art

MVCC Dual Credit

This course is an exploration of perceptual and technical experience; By observing and drawing objects. The student works with basic elements of time, form, value, pattern, space and composition. Technical perspective in one and two point perspective will add gains in control over the media. This course is only available for the spring semester.

Digital Photography - PT207

½ Credit

Prerequisite: Studio Art

MVCC Dual Credit

This is a 20-week course in which students will be introduced to photography and techniques used to create, edit and manipulate photographs through digital processes. The course will cover image capture and input methods, workflow, editing in the digital darkroom and output techniques. The student will learn how to operate a DSLR camera and will be introduced to the basic operation of Adobe Lightroom and Adobe Photoshop. Approaches and techniques to produce both black and white and color imagery will be addressed. Photographic composition, the aesthetics of the photograph and its use as a form of visual communication will be emphasized. This course is offered for the fall semester only to grade levels 11 and 12.



Business and Computers

The business department offers courses designed to help students succeed in college, business and life.

Computer Applications & Concepts 9-10

½ Credit

This is a one semester, 1/2 credit course designed to develop proficiency using a computer for a variety of tasks. Topics include file management, keyboarding fundamentals, Windows operating environment, the Internet, and the impact of computers and society. The course consists of assignments, activities, exams and a final project.

Computer Applications & Concepts I - IS101

**½ Credit
MVCC Dual Credit**

This course provides knowledge of relevant computer skills and a solid foundation in the terminology and concepts of computer technology. Students gain knowledge of hardware and software through working with various business applications. The course emphasizes the use of computers in the management of information and communication protocols. Areas of study include the Windows operating environment, file management, computer networks, the Internet, and computers and society. The course consists of assignments, activities, exams and a final project.

Computer Applications & Concepts II - IS102

**½ Credit
MVCC Dual Credit**

Prerequisite: IS101 Computer Applications & Concepts I

This course increases knowledge and productivity with the personal computer. Experience is provided with a variety of software applications, including word processing, electronic spreadsheets, graphics, file management, and integrated software. Concepts and terms focus on preparing for a technologically oriented society and using the computer as a tool for productivity, research and communication. The course consists of a final project, assignments, activities and exams.

Personal Finance - BM108

**½ Credit
MVCC Dual Credit**

This course teaches the fundamentals of personal finance through the creation of a financial plan, management of personal finances, and reaching personal financial goals. Topics include the establishment of financial objectives (home ownership, education, and retirement), the effective use of credit, budgeting and savings, personal income tax, investments (stocks, bonds, and mutual funds), retirement and estate planning. The course consists of assignments, activities, exams, a midterm exam, and a final exam.

Introduction to Business - BM100

**½ Credit
MVCC Dual Credit**

This course presents hands-on instruction through the operation of the school store and basic business ownership concepts. It includes management, customer service, accounting, marketing, and general business activities. The concepts and principles of the various subfields of business will be overviewed- economics, finance, marketing, ethics, and human resources. The relationships among social, political, economic, legal and environmental forces are integrated in the topics covered as well. The course consists of assignments, activities, exams, and a final project.

Principles of Marketing- BM120

**½ Credit
MVCC Dual Credit**

This course presents hands-on instruction through the operation of the school store and emphasizes the basic practices, concepts, and activities involved in developing a successful marketing program. Topics include buyer behavior, market identification, product development, distribution, promotion, pricing, and the uncontrollable factors (economic, social, political, legal and technological) involved in the changing environment of marketing today. The course consists of assignments, activities, exams, and a final project.

Business and Computers

Principles of Accounting - AC 110

½ Credit
MVCC Dual Credit

This course is designed to provide students with an understanding of basic accounting terminology, the financial accounting cycle, and the primary financial statements: the balance sheet, the income statement, and the statement of cash flows. A major emphasis of the course is placed on the information communicated by the financial statements and how this information is used for decision making purposes. Students will gain an understanding of how the financial statements are useful in assessing the profitability, liquidity, and solvency of a business entity, as well as how to hold members accountable for their actions in the pursuit of organization goals. The accounting alternatives of specific financial statement items are then examined in greater detail. These items include: cash; accounts receivable; inventory, property, plant & equipments; current liabilities and owner's equity.

Business Law - AC 131

½ Credit
MVCC Dual Credit

The basic law course investigates the application of law to societal and business relationships through a study of the concept of commercial law and its sources, the law of contracts, the law of sales, and the law of negotiable instruments. Lecture, discussion and case study comprise the primary methods of instruction. In the effort to develop awareness of the logic and application of the law.



Course Descriptions

English

Four years of English are required for a high school diploma. Additionally, all students are required to pass the Common Core Regents Examination in English Language Arts which is offered in grade 11 as a graduation requirement.

English 9

1 Credit

English 9 provides a detailed study of various fiction and nonfiction texts. Students analyze novels, short stories, poetry, drama, informational articles and essays, memoirs, biographies and autobiographies. Texts are explored through discussions and writing assignments. Extensive reading and writing inside and outside the classroom is expected. Vocabulary is developed in context. Students will learn about and refine the research process. The course focuses on the necessary skills to make a student college and career ready. These skills include, but are limited to, reading closely for inferences, citing evidence, determining central idea, interpreting specific words and phrases, analyzing structure, delineating and evaluating arguments and points of view.

English 10

1 Credit

Prerequisite: English 9

English 10 provides a detailed study of various fiction and nonfiction texts. Students analyze novels, short stories, poetry, drama, informational articles and essays, memoirs, biographies and autobiographies. Texts are explored through discussions and writing assignments. Extensive reading and writing inside and outside the classroom is expected. Vocabulary is developed in context. Students will learn about and refine the research process. The course focuses on the necessary skills to make a student college and career ready. These skills include, but are not limited to, reading closely for inference, citing evidence, determining central idea, interpreting specific words and phrases, analyzing structure, delineating and evaluating arguments and points of view.

English 11 (R)

1 Credit

Prerequisite: English 10

English 11 provides a detailed study of various fiction and nonfiction texts. Students analyze novels, short stories, poetry, drama, informational articles and essays, memoirs, biographies and autobiographies. Texts are explored through discussions and writing assignments. Extensive reading and writing inside and outside of the classroom is expected. Vocabulary is developed in context. Students will learn about and refine the research process. The course focuses on the necessary skills to make a student college and a career ready. These skills include, but are not limited to, reading closely for inferences, citing evidence, determining central idea, interpreting specific words and phrases, analyzing structure, delineating and evaluating arguments and points of view. All students are expected to take and pass the NYS Regents Examination in English Language Arts.

English 12

1 Credit

Prerequisite: English 11

English 12 provides a study of various fiction and nonfiction texts. Texts are explored through discussions and writing assignments. Emphasis is placed on the composition of clear, correct and effective prose required in a wide variety of professions and occupations. Students will learn about and refine the research process. The course focuses on the necessary skills to make a student college and career ready. These skills include, but are not limited to, reading closely for inference, citing evidence, determining central ideas, interpreting specific words and phrases, evaluating arguments and points of view, and public speaking.

Advanced Placement English

1 Credit

Prerequisite: English 10

85% in English 10 and Teacher Recommendation

Written Communication / AP English Literature and Composition

The AP English Literature and Composition course aligns to an introductory college-level literary analysis course. The course engages students in the reading and critical analysis of imaginative literature to deepen their understanding of the ways writers use language to provide both meaning and pleasure. As they read, students consider a work's structure, style, and themes, as well as its use of figurative language, imagery, symbolism and tone. Writing assignments include expository, analytical, and argumentative essays that require students to analyze and interpret literary works. This course focuses on self-expression and the use of correct and effective prose. Students will demonstrate intellectual independence and the ability to use language for the purpose of reading, learning, communicating, and thinking critically. Students will also demonstrate an understanding of plagiarism and proper documentation procedures.

During the Spring Semester, students will have the opportunity to earn dual credit English through MVCC. They will receive high school credit for AP English and 3 college credits for MVCC English 102: Literature.

English

EN101: Composition

Prerequisite: An overall (cumulative) grade point average must be 80% or higher, along with either a 75 or higher on the English Regents or a teacher recommendation.

Oral and Written Communication

This course focuses on self-expression, informative, and argumentative/persuasive writing. Emphasis is placed on the composition of clear, correct and effective prose required in a wide variety of professions and occupations. Students will demonstrate an ability to communicate ideas purposefully in self-expressive, informative, and argumentative/persuasive writing to particular audiences in specific contexts, generally expected for successful students. They will demonstrate intellectual independence and the ability to use language for the purpose of reading, learning, communicating, and thinking critically; identify primary and secondary research sources; attain a level of writing fluency adequate for success in college courses; demonstrate the application of clear writing skills in both professional and academic modes and demonstrate an understanding of proper documentation procedures to avoid plagiarism.

½ Credit

MVCC Dual Credit

EN150 Effective Speech

Prerequisite: EN101
English 1: Composition

This course is an introduction to public speaking. It emphasizes the fundamentals of preparing, organizing, supporting, and delivering the speech based on factual material. It includes topic selection, audience analysis, fact vs. opinion, outlining, supporting material, and visual support. Informative, demonstrative, and persuasive speeches are presented. Elements of interpersonal communication, logic, and persuasion are discussed.

½ Credit

MVCC Dual Credit



Mathematics

All students must earn three credits in Mathematics to meet requirements for graduation with a Regents Diploma or Local Diploma. In addition, all students must pass a New York State Regents Exam in Math for a Regents Diploma and three Regents examinations for Advanced Designation.

Algebra A

1 Credit

Prerequisite: Teacher Recommendation

Algebra A includes all the topics from Algebra. The essential topics for each unit are presented in a variety of methods to prepare students to be successful on the Algebra 1 Regents Exam.

Algebra I

1 Credit

Algebra I includes the study of the real number system, quantities, seeing structures in expressions, arithmetic with polynomials and rational expressions. Also included is the study of equations, reasoning with equations and inequalities, interpreting functions, building functions, linear, quadratic and exponential models and interpreting categorical and quantitative data.

Adventures In Math

1 Credit

Prerequisite: Teacher Recommendation

This course will prepare students for jobs that haven't been created yet by teaching students to become great problem solvers. Students will learn through hands-on experience by applying their knowledge in a real world setting. Topics include geometric constructions, trigonometric functions, linear equations, and volume of geometric shapes.

Geometry

1 Credit

Prerequisite: Pass Algebra 1 Regents

This course is the second step in the NYS three-year sequence. Topics include geometric proofs, parallel lines, quadrilaterals, similarity, transformational, and 3-dimensional geometry. A Regents exam in Common Core Geometry will be given at the end of the course.

Algebra II

1 Credit

Prerequisite: Pass Geometry Regents

Algebra II is the capstone course of three units of Regents credit in mathematics and a continuation of Algebra I. Within the course, the number system will be extended to include imaginary and complex numbers. The families of functions to be studied will include polynomial, absolute value, radical, trigonometric, exponential, and logarithmic functions. Topics include the real numbers system, quantities, the complex numbers system, seeing structure in expressions, arithmetic with polynomials and rational expressions and creating equations. Additional topics include reasoning with equations and inequalities, expressing geometric properties with equations, interpreting functions and conditional probability and the rules of probability.

MVCC MA 115: Intermediate Mathematics

½ Credit

Prerequisite: Math Placement Test

MVCC Dual Credit

This course introduces intermediate algebra skills. Topics include exponents and radicals, polynomial and rational expressions, functions and relations and their graphs, inequalities, and systems of linear equations. Linear, quadratic, rational, and radical equations are solved. Applications are included. Students qualifying for MVCC college credit will take the MVCC MA 115 Intermediate Mathematics final exam.



Mathematics

MVCC MA 110: Elementary Statistics **½ Credit**
Prerequisite: Math Placement Test **MVCC Dual Credit**

This course introduces probability and statistics. Topics include graphs, tables, frequency distributions, measures of central tendency and dispersion, normal distribution, correlation and regression, probability, and inferential statistics. Students qualifying for MVCC College Credit will take the MVCC MA 110 Elementary Statistics Final Exam.

MVCC MA 150: Pre-Calculus **½ Credit**
Prerequisite: Accuplacer not required if MA 125 is completed satisfactorily **MVCC Dual Credit**

This course prepares students for calculus through a study of the properties and graphs of polynomial, rational, trigonometric, inverse trigonometric, exponential, and logarithmic functions. Topics include an introduction to mathematical argument and conic sections. Emphasis is placed on the function concept and the appropriate use of the language of mathematics.

MVCC MA 151: Calculus 1 **½ Credit**
Prerequisite: An appropriate placement test result or MA150 Precalculus **MVCC Dual Credit**

This is the first in a sequence of three courses in analytic geometry and calculus for students intending to transfer to programs requiring a thorough background in calculus. Topics include limits and continuity, differentiation of algebraic and trigonometric functions, and indefinite and definite integration. Applications are included.

Advanced Placement Precalculus **1 Credit**
MVCC Dual Credit

Taking AP Precalculus prepares you for other college-level mathematics and science courses. During the course, you'll explore everyday situations using mathematical tools and lenses. You'll also develop an understanding of modeling and functions, and examine scenarios through multiple representations. The course framework outlines content and skills needed for careers in mathematics, physics, biology, health science, social science, and data science. All students will take the AP Exam in May.

During the Spring Semester, students have the opportunity to earn dual credit math through MVCC. If students receive an appropriate placement test score they will be registered in MVCC MA 150: Precalculus (pending placement test score).

Advanced Placement Calculus A/B **1 Credit**
MVCC Dual Credit

Building enduring mathematical understanding requires understanding the why and how of mathematics in addition to mastering the necessary procedures and skills. To foster this deeper level of learning, AP Calculus A/B is designed to develop mathematical knowledge conceptually, guiding students to connect topics and representations throughout the course and to apply strategies and techniques to accurately solve diverse types of problems. Students will take the AP exam in May.

During the Spring Semester, students will have the opportunity to earn dual credit math through MVCC. If students have completed MVCC MA 150: Precalculus or receive an appropriate placement test score they will be registered in MVCC MA 151: Calculus



Course Descriptions

Music

All students must earn 1 full credit of art or music to meet minimum NYS Education requirements. Students may use the courses below to meet this requirement.

Band

$\frac{1}{2}$ Credit each

Students in band rehearse multiple times a week in preparation for the winter and spring concerts. Members will work with the teacher to choose concert repertoire. Students are expected to attend weekly small group lessons and pre-concert dress rehearsals. The final exam for this class will consist of a recording project and self-evaluation. Members are encouraged to participate in Solo Festival, All-County and regional Honors Bands.

Chorus

$\frac{1}{2}$ Credit each

Students in chorus rehearse multiple times a week in preparation for the winter and spring concerts. Members will work with the teacher to choose concert repertoire. Students are expected to attend small group lessons and pre-concert dress rehearsals. The final exam for this class will consist of a recording project and self-evaluation. Choir members are expected to perform at graduation and are encouraged to participate in the school Musical, Solo Festival and All-County.



Physical Education

Physical Education

½ Credit

The Physical Education Department believes that physical education is important for the social, emotional and physical development of every student. The department will make every effort to provide a safe, healthy and encouraging atmosphere that will set challenging standards that are both reasonable and attainable.

Physical education is an elective-based program where students are given the opportunity to choose activities they would like to participate in.

Physical Education Requirements:

Two credits of P.E. are required for all students
New York State Mandatory Requirement

In order to graduate from high school, the New York State Education Department requires each student to successfully complete eight semesters of physical education. The state requires that each student participates in physical education and successfully earn two credits toward graduation.

Health Education

High School Health

½ Credit

10-12th grade

This 20-week course is designed to provide students the skills in obtaining accurate information, developing lifelong positive attitudes and behaviors as well as making wise decisions related to their personal health. Study will include personal and community health; mental, emotional, and social health; injury prevention and safety; nutrition and physical activity; alcohol, tobacco, and other drugs; and sexual health. Central themes are the acceptance of personal responsibility for lifelong health, respect for and promotion of the health of others, an understanding of the process of growth and development, and informed use of health-related information, products, and services. Topics include: Intro. to Health, Mental Health, Parenting Education, Nutrition, Alcohol, Tobacco and Other Drugs, and Family Life. Students will be evaluated on in-class work, group and individual projects and a cumulative final exam.



Science

All students must earn three credits in Science and pass one Regents examination in order to meet the minimum requirements for graduation. One credit must be in life science and the second in a physical science. The third credit of science can be in either a physical science or a science. Section 8.2(c) of the rules of the Board of Regents states that in order to take a Regents examination in any of the Regents sciences, a student must complete 20 hours of laboratory experience with satisfactory documented laboratory reports. The 20 hours of laboratory experience must be in addition to the required classroom instruction associated with earning a unit of credit.

Physical Setting – Earth Science (R)

1 Credit

This course is designed to encourage students to understand the processes of change in the earth and space through first-hand observation and interpretation. Throughout the various units, including Rocks and Minerals, Plate Tectonics, Landscapes, Geologic History, Meteorology and Astronomy, emphasis is placed on scientific inquiry as analysis of data relevant to the NYS Learning Standards. Students will be taught to formulate questions. Throughout the year, timely environmental impact will be explored, with an emphasis on how humans interact with the planet Earth and our responsibility to understand and value our natural environment.

These topics and more will be integrated into inquiry-based lab activities each week and students are required to complete 1,200 lab minutes. The 1,200 lab minutes entails the successful completion of at least 30 class periods of lab work. This lab requirement must be met prior to taking the Earth Science Regents Exam, which is a NYS requirement to obtain Regents credit for the course. The NYS Earth Science Regents Exam has a lab component which is three hands-on stations. The lab score from this portion of the exam will be factored in with the written exam for a final exam grade.



Living Environment – Biology (R)

1 Credit

This course is based on the NYS Living Environment Core Curriculum and NYSSLS building on the concepts covered in the elementary and intermediate levels. Living Environment emphasizes an in depth understanding of major concepts rather than memorization of science facts. Key topics covered include: Characteristics of Living Systems, Homeostasis, Genetics, Reproduction and Development, Evolution, Ecology, Human Impact on Ecosystems, Scientific Inquiry, and Lab Skills. The course is gradually changing to include the NYSSLS for high school Life Science which include Structure and Function; Matter and Energy in Organisms and Ecosystems; Interdependent Relationships in Ecosystems; Growth, Development, and Reproduction; and Natural Selection.

Students meet five periods for class each week. In addition, a separate lab period is scheduled every four days. The laboratory time is in addition to the normal instructional time compared to the other core courses. Students should plan to work on assignments/labs nightly to be successful in this course.

The course culminates with a Regents exam in June. Students must successfully complete 1,200 minutes of NY State mandated hands-on laboratory exercises in order to be eligible to sit for the exam. A satisfactory laboratory write-up is the criteria for successful completion of the lab exercise. There are four NYS labs that are assessed on Part D of the Regents Exam.

A grade of at least 65 must be achieved to receive Regents and course credit which will satisfy the life science part of the NYS graduation requirements for science. The Regents exam will account for 15% of the final average for the course.

Science

Physical Science

1 Credit

Physical Science is a high school science course designed to encourage creative thinking, while strengthening logical reasoning skills. It provides opportunities to explore fundamental physics concepts. By the end of this course students should be able to explain common physical phenomena, design and implement an experiment, make reasonable claims based upon evidence collected, and evaluate claims made by others using evidence and reasoning. There will be an emphasis on graphing and interpreting graphical data to understand relationships among variables.

Physical Setting – Chemistry (R)

1 Credit

Prerequisite: Algebra

Chemistry is the study of the composition, structure and properties of matter, the changes that matter undergoes and the energy accompanying these changes. Regents Chemistry is aligned to the Physical Setting/Chemistry Core Curriculum and the NYSSLS. The units of study include Representing Matter and Energy; Bonding, Reactions and Stoichiometry; Physical Behavior of Matter; Acids and Base Chemistry; Kinetics and Equilibrium; Redox; Organic Chemistry; and Nuclear Chemistry. There is an emphasis on conceptual understanding and the relationship among the units of study. Students completing this course should have the skills and foundational knowledge necessary to function comfortably in a college chemistry course. Students in the course are required to provide written evidence verifying participation in hands-on laboratory experience prior to sitting for the Regents examination.

Physics (R)

1 Credit

Prerequisite: Algebra

Physics is the study of matter and energy. In general, physicists aim to analyze and understand the natural phenomena of the universe. Regents Physics is aligned to the Physical Setting/Physics Core Curriculum and the NYSSLS. The units of study include Mechanics; Energy; Electricity and Magnetism; Waves; and Modern Physics. There is an emphasis on understandings, mathematical relationships, processes, mechanisms, and the application of concepts. Students completing this course should have the skills and foundational knowledge necessary to function comfortably in a college physics course. Students in the course are required to provide written evidence verifying participation in hands-on laboratory experience prior to sitting for the Regents examination.

Anatomy and Physiology

1 credit

This course will serve as an introduction to Anatomy and Physiology for students who are interested in a deeper understanding of the human body and who may have an interest in future careers in the growing medical field. The course will investigate the structure, function, and organization of human body systems and the effect of various diseases on each system. Students will gain knowledge of the human body that they can apply to their own personal health as well as a basis for continued education for careers in the medical and health care fields.

Advanced Placement Biology

1 Credit

Prerequisite: Mastery level in Regents Living Environment, Regents Chemistry, Algebra, Geometry

The Advanced Placement Biology course aims to provide students with the conceptual framework, factual knowledge and analytical skills necessary to deal critically with the rapidly changing science of biology. The AP Biology course is designed to be the equivalent of a two-semester college introductory biology course usually taken by biology majors during their first year. Students will need to successfully complete summer assignments in July and August.

The curriculum for AP Biology is organized around four Big Ideas and seven Science Practices. The Big Ideas include: The process of evolution drives the diversity and unity of life; Biological systems utilize free energy and molecular building blocks to grow, to reproduce, and to maintain dynamic homeostasis; Living systems store, retrieve, transmit, and respond to information essential to life processes; and Biological systems interact, and these systems and their interactions possess complex properties. The Science Practices enable students to establish lines of evidence and use them to develop and refine testable explanations and predictions of natural phenomena. These science practices capture important aspects of the work that scientists engage in, at the level of competence expected of AP Biology students. The science practices include using models, mathematics, questioning, data collection, analysis, use of scientific explanations and theories, and the application of knowledge in and across domains.

Five lecture periods meet each week in addition to a lab scheduled every other day. Students should plan to work on AP Biology at least 1-2 hours each night to be successful in the class. The course culminates with a 3-hour exam in May and an exam/project in June (15% of final average for the course). The exam score will be rated as a 1 (poor)-5 (best). You may receive recognition by many colleges which grant credit, advanced placement or both on the basis of AP Exam grades. There may be special circumstances for science majors and higher degree programs. Please investigate potential college policies prior to enrollment.

Course Descriptions

Science

Advanced Placement Physics 1

1 Credit

AP Physics 1 is an algebra-based, introductory college-level physics course. Students cultivate their understanding of physics through classroom study, in-class activity, and hands-on, inquiry-based laboratory work as they explore concepts like systems, fields, force interactions, change, and conservation. All students will take the AP exam in May.

Advanced Placement Environmental Science (APES)

1 Credit

The AP Environmental Science (“APES”) course provides students with the scientific principles, concepts, and methodologies necessary to understand the interrelationships of the natural world, identify and analyze human-caused and naturally occurring environmental problems, evaluate risks associated with these problems, and examine alternative solutions for resolving and/or preventing them. The topics examined include the living world, human and biological populations, Earth resources and systems, energy use, pollution, and global change and sustainability. This course requires that 20 percent of instructional time provides students with opportunities to engage in laboratory investigations. Students should expect to study 1-2 hours each night to be successful in this college-level course. The course culminates with its corresponding AP exam in May. Pre-requisites include chemistry and biology.



Social Studies

All students must earn four credits in Social Studies by passing Global 9 and 10, U.S. History, Economics, and Participation in Government. In addition, all students must take a NYS Regents exam in Global History and U.S. History or a pathway exam.

Global History 9

1 Credit

This course is designed to explore the history of the world up to 1775. The student travels through time from the “cradles of civilization” to man’s first experience as a “global” being. Attention will be given to man’s interaction to his environment, cultural patterns and the impact on our culture today. The course is taught chronologically, using the technology, textbooks and human resources available to our school.

Global History 9 (Pre AP)

1 Credit

In Grade 9 Social Studies, students examine Global History and Geography. This is the first year in a two year sequence. The course begins with early man during the Paleolithic Era and continues to the Scientific Revolution and Enlightenment periods. This course is geared towards the AP World History course and provides students with more depth into content and higher level analytical skills.

Global History 10 (R)

1 Credit

This course is designed as a continuation of the study of Global History 9. This course covers the chronological events in world history since 1750. The major topics include the Age of Revolution; the development of capitalism, socialism, and communism; the major world conflicts; international cooperation; and the Information Age. Emphasis is placed on the political, social, and economic interdependence of the nations of the world including the roots and results of terrorism. The student must pass a Regents examination.

Advanced Placement World History

1 Credit

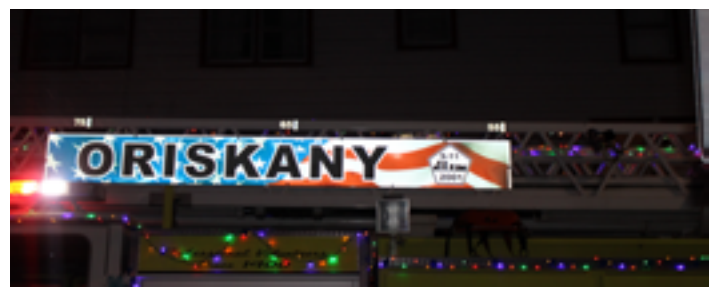
AP World History is a college-level course for high school students who wish to earn college credit in high school through a rigorous academic program. This class approaches history in a way that looks at the common threads of humanity over time- society, politics, religion, ideology technology and trade - and it investigates how these things have changed and continued over time in different places. This course provides students with frequent practice in writing analytical and interpretive essays such as document-based questions (DBQ) and thematic essays addressing issues of change, continuity and comparison. College Credit: the AP examination is taken in May and it is expected that each student will take the exam.

Advanced Placement U.S. History

1 Credit
MVCC Dual Credit

The AP U.S. History course is designed to provide a college level experience and preparation for the AP Exam. Emphasis is on interpreting documents, mastering a significant body of factual information, develop historical thinking skills, and writing critical essays. Topics include life and thought in colonial America, revolutionary ideology, constitutional development, development of political parties, Jeffersonian and Jacksonian democracy, nineteenth-century reform movements, Manifest Destiny, Civil War, Reconstruction, immigration, industrialization, Populism, imperialism, Progressivism, World War I, the Jazz Age, the Great Depression, the New Deal, World War II, the Cold War, the post-Cold War era, and the United States in the 21st century. College Credit: The AP examination is taken in May.

Students taking the AP U.S. History course have the opportunity to earn up to 6 college credits through MVCC. They will receive high school credit for AP U.S. History and 3 college credits for MVCC American History 1: 1492- 1850 (Fall Semester) and 3 college credits for MVCC American History 2: 1850 - Present (Spring Semester).



Course Descriptions

MVCC United States History

Semester 1

½ Credit

MVCC Dual Credit

This course includes a chronological survey of United States history from the colonial period to the end of the Civil War, with emphasis on the United States as a developing industrial and post-industrial nation. Constitutional and legal issues will be explored in depth, as will the problems of a dynamic industrial society in an increasingly complex and technology-oriented world. Previous historical knowledge (from Grades 7 and 8) will be called upon for background, comparison, and contrast. Primary sources, debates and writing will be used to interpret American history through different perspectives. At the end of this course and the 2nd semester course, students will take the U.S. History/Government Regents exam. Upon passing, students will also receive college credit through MVCC.

MVCC United States History

Semester 2

½ Credit

MVCC Dual Credit

This course includes a chronological survey of United States history from the Civil War to the present, with emphasis on the United States as a developing industrial and post-industrial nation. Constitutional and legal issues will be explored in depth, as will the problems of a dynamic industrial society in an increasingly complex and technology-oriented world. Previous historical knowledge (from Grades 7 and 8) will be called upon for background, comparison, and contrast. Primary sources, debates and writing will be used to interpret American history through different perspectives. At the end of the course, students will take the U.S. History/Government Regents exam. Upon passing, students will also receive college credit through MVCC.

Economics

Required Class for Seniors

½ Credit

This course will include the basic economic concepts and understandings that all persons will need to function effectively and intelligently as citizens and participants in the economy of the United States and of the world. Some of the major concepts that will be dealt with are scarcity, productivity, opportunity cost, supply and demand, inflation, profit, interdependence, capital, competition and the market. The major focus will be on the economy of the United States with an examination of the other economic systems. The course will include topics that examine the basic principles of economics, the elements of an economic system (macro-economics), and the world economy and international trade. The course is enhanced with a semester-long mini-economy simulation to prepare students for real-world situations they will face in the future. This is a mandated course for Grade 12.

MVCC Government

Required Class for Seniors

½ Credit

MVCC Dual Credit

This course will emphasize the interaction between citizens and government at all levels, local, state, and federal. The course will encourage students to understand and participate in the democratic process. The content is based on several levels, from the study of how political decisions are made to the provision of opportunities for students to participate in political decision making. Throughout the course, key civic values and analytical concepts will be developed and reinforced. Students will work with the history and the current interpretations of the Constitution of the United States as a framework for our course. Students will attend 1 school board meeting to see how school decisions are made.



Technology

Designed to help students build skills necessary to be successful in life.

- Collaborate with others
- Advance your Career Opportunities
- Hands-on Learning Opportunities
- Learn to use Computer Software currently used in the field
- Learn Power Tool Skills
- Satisfy Humanities requirement for graduation

Design and Drawing for Production 1 Credit

Students are introduced to the engineering design process, applying math, science, and engineering standards to identify and design solutions to a variety of real problems. They work both individually and in collaborative teams to develop and document design solutions using engineering notebooks and 3D modeling software.

Principles of Engineering (POE) 1 Credit

Prerequisite: DDP

Through problems that engage and challenge, students explore a broad range of engineering topics, including mechanisms, the strength of materials and structures, automation, and motion. Students develop skills in problem solving, research, and design while learning strategies for design process documentation, collaboration, and presentation. It is suggested (not required) that students have completed Algebra and Geometry AND have taken or are currently enrolled in Physics.

Modern Making 1 Credit

Prerequisite: DDP

Modern Making is a course that allows students to become familiar with a variety of materials and machines used for creating a wide range of objects and discover the joy of making. This serves as a local technology credit that allows students to have hands-on experiences with all of the cutting-edge equipment available in Oriskany through an innovative and fun course. This course is local, project-based, and utilizes all of the resources that Oriskany has to offer.

Computer Science Principles (CSP) 1 Credit

Prerequisite: DDP

Open doors in any career with computer science! Students create apps for mobile devices, automate tasks in a variety of languages, find patterns in data, and interpret simulations. Students collaborate to create and present solutions that can improve people's lives.

Computer Integrated Manufacturing (CIM) 1 Credit

Prerequisite: DDP

Manufacturing transforms ideas into products. This course provides an opportunity for students to develop a better understanding of this innovative and exciting industry. Students learn about manufacturing processes, product design, robotics, and automation. Students develop their knowledge and skills of Computer Aided Design and Manufacturing to produce products using a Computer Numerical Controlled (CNC) mill. Students apply the knowledge and skills gained in this course as they collaborate to design, build, and program factory system models. Manufacturing provides products we use daily. It is suggested (not required) that students have completed Design and Drawing for Production (DDP).



World Languages

Each sequential course involves speaking, reading, writing and listening in the World Language. Study through the third level of either language will serve as one requirement for an Advanced Regents Diploma. The MVCC dual credit courses offer six transferrable college credits per course. Enhance your college resumé and study a World Language!

Spanish IA

No Credit

Prerequisite: None

This is an introductory course that exposes students to beginning level Spanish. There is an emphasis on reading, writing, listening and speaking in the target language. In addition to learning the present tense, several thematic vocabulary units are covered to help prepare students for Spanish 1B. There is a final exam at the end of the course.

Spanish IB

1 Credit

Prerequisite: Spanish 8 (IA)

Students will continue their study of Spanish present tense. They will incorporate new vocabulary and conjugations such as stem changing verbs, irregular verbs, and reflexive verbs. There is a large emphasis on listening, speaking, reading, and writing in the target language to prepare students for the Checkpoint A Exam. The Checkpoint A Exam is the final exam for this course.

Spanish II

1 Credit

Prerequisite: Spanish IA and IB

Instruction and focus emphasize reading, writing, listening, and speaking in the target languages. Students will continue to expand their vocabulary and grammar knowledge and will be introduced to the preterite, imperfect, future, and conditional tenses, which are necessary for Spanish III. There is no Checkpoint Exam for this class. The final exam is a regular exam which is administered during the last week of school.

Spanish III

1 Credit

Prerequisite: Spanish II

Spanish II is a transitional course to prepare students for Spanish III. Instruction provides a continued focus on listening, speaking, reading, and writing in the target language. Students will practice speaking tasks, listening comprehension passages, long reading passages, and writing passages. Students will increase their vocabulary and grammar usage. They will revisit the four tenses that they learned in Sp. II in preparation for the Checkpoint B Exam. The Checkpoint B Exam is the final exam and will be administered during Regents Exam week.

MVCC SP201: Intermediate Spanish 1

½ Credit

MVCC Dual Credit

This sequence reviews selected grammatical features, with emphasis on oral and written competency at the intermediate level supported by a study of cultural and literary materials.

Prerequisite: Successful completion of the elementary or review sequence, or three years of Spanish instruction fewer than two years ago with a grade of B or better.

MVCC SP202: Intermediate Spanish 2

½ Credit

MVCC Dual Credit

This sequence reviews selected grammatical features, with emphasis on oral and written competency at the intermediate level supported by a study of cultural and literary materials.

Prerequisite: Successful completion of the elementary or review sequence, or three years of Spanish instruction fewer than two years ago with a grade of B or better.



Distance Learning

American Sign Language 1

1 Credit

Prerequisite: None

This course has been designed to satisfy the New York State Regents requirement for Languages other than English (LOTE) credit. ASL I is the first of a series of three sequential courses that will teach you introductory level vocabulary, basic grammatical structure and the cultural background needed to communicate with deaf individuals. Information that will be covered will include the language functions; asking for and giving information, making requests, giving directions, agreeing and disagreeing, expressing likes and dislikes as well as many other basic skills required to communicate on a rudimentary level. The multimedia exposure students experience in this class will help them better understand the deaf culture. ASL I offers students a variety of experiences that will increase their awareness of the world around them.

Psychology/Sociology

Psychology and Sociology are each one semester courses, offered to students in grades 11 or 12. They are eligible for dual credit through Mohawk Valley Community College. For more information on the dual credit, please contact the school counselor at your school. Classes meet Monday, Wednesday, and Friday and follow the college requirements for Carnegie Credits.

Introduction to General Psychology

½ Credit

Prerequisite: None

MVCC Dual Credit

(must be in grade 11 or 12 to receive college credit)

This course is designed to introduce students to the many and varied facets of psychology. Emphasis throughout the course will be on interactions of individuals in their cultural, social and economic environments as determined by their cognitive, behavioral and emotional experiences and training.

Introduction to Sociology

½ Credit

Prerequisite: None

MVCC Dual Credit

(must be in grade 11 or 12 to receive college credit)

Sociology is designed to familiarize students with the concepts and methodology of sociology. The concepts include culture, socialization, deviance, and social stratification. These concepts are used to analyze major aspects of society including racial and ethnic relations, the family, politics and the state, education, population change, social change, and social movements.



Career and Technical Education

Students who desire vocational training may choose from a variety of courses offered by the Board of Cooperative Educational Services (BOCES). Vocational students spend half days in their home school and the other half at the BOCES Career and Technical Education Center.

The BOCES Career and Technical Education Program requires a half day commitment for a period of one to two years and should be taken seriously. Students who expect to continue vocational training upon graduation would do well to choose supporting electives in mathematics, science, business and technology during their first two years in high school.

Students may substitute a 5-unit sequence in CTE for the Foreign Language requirement of the Regents Diploma with Advanced Designation.

Course descriptions and career information related to specific training are available from the counseling office as well as through BOCES.

CAREER AND TECHNICAL COURSES

4 CREDITS

- Advertising Design / Multimedia Productions
- Animal Science
- Auto Body Repair
- Automotive Technology (NATEF)
- Conservation
- Construction Trades
- Cosmetology
- Criminal Justice
- Culinary Arts
- Early Childhood Education
- Electricity/Mechatronics
- Emerging Technologies & Cyber Security
- Food Service Occupations
- Multi-Occupations
- Nursing Assistant
- Outdoor Power / Recreational Equipment Technology
- Trades Exploration
- Welding

NEW VISIONS COURSES

4 CREDITS

- Business Management
- Communications
- Education
- Engineering Technology
- Health Professions
- Legal Professions
- Veterinary Science



Services

SCHOOL COUNSELING

Counselor and career services are designed to provide opportunities for our students to achieve their maximum growth intellectually, socially and emotionally through self-understanding and the development of life skills.

The counseling staff plans a counseling program to deal appropriately with the needs of each student around issues related to academic planning, personal development and adjustment, as well as college and vocational planning.

The comprehensive School Counseling at Oriskany High School includes the following elements:

- Individual counseling to help students with educational, personal, social and career issues;
- Group counseling to assist in the implementation of the required course of study by presenting information to classes of students;
- Consultation with parents, teachers and others to determine the most appropriate services to assist students;
- Student assessment and guided exploration to help with educational, personal, social and career decisions, and in placing students in the appropriate programs of study; and
- Program coordination to provide a myriad of services such as new student orientation, financial aid information and assistance with college applications.

SOCIAL WORKER

School social workers promote and support the educational process by meeting the individual needs of students. Through their unique practice, school social workers assess needs, provide professional services and mobilize community resources to overcome barriers to learning and enable students to achieve educational success. School social workers facilitate the resolution of situations where behavioral and social difficulties interfere with a student's ability to attain his or her potential.

SCHOOL PSYCHOLOGIST

The school psychologist performs assessments, individualized for each student, for those who have been referred to the Committee on Special Education. School psychologists support student learning, growth and development by providing diagnostic and strategic interventions to help students achieve success despite academic and emotional challenges.

SCHOOL NURSE

School nurses enhance the educational process by the modification or removal of health related barriers to learning and by promoting an optimal level of wellness. The role of the school nurse includes managing health care, delivering health services, counseling for the health concerns of students, emergency response and educating the school personnel on health related topics. Optimal learning requires good emotional and physical health.



Graduation Requirement Worksheet

	<u>8th Grade</u>	<u>Credit</u>	<u>9th Grade</u>	<u>Credit</u>	<u>10th Grade</u>	<u>Credit</u>	<u>11th Grade</u>	<u>Credit</u>	<u>12th Grade</u>	<u>Credit</u>
1			English	1	English	1	English	1	English Semester Courses	.5 .5
2			Global History	1	Global History	1	U.S. History	1	Economics Government	.5 .5
3			Math ____	1	Math ____	1	Math ____	1		
4			Science ____	1	Science ____	1	Science ____	1		
5			PE	.5	PE	.5	PE	.5	PE	.5
6			Art or Music* or Tech	1	Health	.5				
7										
8			World Language	1	World Language**	1	World Language**	1		

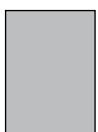
*Students must complete ONE: Studio in Art, Chorus (2 years), Band (2 years), Design for Drawing & Production

**A 5-unit Sequence in Career and Technical Education can substitute for the Sequence in Foreign Language.



Required for Regents Diploma

Regents exams required in English, Global History or U.S. History, Algebra, Science, and 1 pathway exam.



Required for Regents with Advanced Designation Diploma

Regents exams required in English, Global History, U.S. History, Algebra, Geometry, Algebra II, Living Environment and any Physical Science (Earth Science, Chemistry or Physics) and World Language. This is the traditional combination of exams required.

Graduation Requirements

Updated June 2022

New York State Diploma Requirements Applicable to All Students Enrolled in Grades 9-12

Credit Requirements

(Apply to all diploma types: local, Regents, Regents with advanced designation)

	Minimum number of credits
English	4
Social Studies <i>Distributed as follows:</i> <i>U.S. History (1)</i> <i>Global History and Geography (2)</i> <i>Participation in Government (½)</i> <i>Economics (½)</i>	4
Science <i>Distributed as follows:</i> <i>Life Science (1)</i> <i>Physical Science (1)</i> <i>Life Science or Physical Science (1)</i>	3
Mathematics	3
World Languages	1 ^(**)
Visual Art, Music, Dance, and/or Theater	1
Physical Education <i>(participation each semester)</i>	2
Health	½
Electives	3 ½
Total	22

(**)Students with a disability may be excused from the requirement for 1 unit of credit in World Languages if so indicated on their IEP, but they must still earn 22 units of credit to graduate.

1.) Pathways

A student must either:

- earn the [Seal of Civic Readiness](#); or
- pass an additional Regents Exam or Department Approved Alternative in a different course (English, mathematics, science, or social studies); or
- pass a Department Approved Pathway Assessment (Arts, CDOS, World Languages); or
- successfully complete a NYSED-approved CTE program, including the associated 3-part technical assessment; or
- successfully complete all the requirements for earning the [CDOS Commencement Credential](#).

Beginning in fall 2022, a select number of NYS schools will pilot the [Individual Arts Assessment Pathway \(IAAP\)](#). Reference [Multiple Pathways and Department Approved Alternative Examinations](#).

2.) Traditional Appeals

All appeals are subject to local district approval. Reference: [Appeals](#), [Safety Nets](#), and [Superintendent Determination](#)

3.) Special Endorsements

Honors: A student earns a computed average of at least 90 on the Regents Exams applicable to either a Regents diploma or a Regents diploma with advanced designation. No more than 2 Department approved alternatives can be substituted for Regents Exams. The locally developed Checkpoint B examination in World Languages is not included in the calculation.

Mastery in Math and/or Science: A student meets all the requirements for a Regents diploma with advanced designation AND earns a score of 85 or better on 3 math Regents Exams and/or 3 science Regents Exams.

Technical Endorsement: A student meets the requirements for either a local diploma, a Regents diploma or a Regents diploma with advanced designation AND successfully completes a Department approved CTE program including the 3-part technical assessment.

Seal of Bilingual: A student meets the criteria for earning the [NYS Seal of Bilingual](#).

Seal of Civic Readiness: A student meets the criteria for earning the [NYS Seal of Civic Readiness](#).

Reference the [Endorsements and Seals webpage](#) or [NYS Diploma/Credential Requirements](#) for additional information related to awarding special endorsements to students with exam exemptions due to COVID-19.

4.) World Languages Exemption

Students with a disability may be excused from the required units of credit in World Languages if so indicated on their IEP, but they must still earn 22 units of credit to graduate. Such student who seeks a Regents diploma with advanced designation does NOT have to complete the 5-unit sequence in the Arts or CTE in lieu of the sequence in World Languages in order to meet the assessment requirements for the advanced diploma.

5.) Superintendent Determination of a Local Diploma

Students with a disability who are unable to attain a local diploma through the various safety net provisions may be eligible for a Superintendent Determination of a local diploma under certain conditions. Reference: [Appeals](#), [Safety Nets](#), and [Superintendent Determination](#)

6.) Flexibilities due to the COVID-19 Public Health Emergency

Exemptions: Students granted an exemption from any exam due to COVID-19 are not required to pass such specific exam to meet the assessment requirements for any diploma type. Reference the following FAQs: [June/August 2020](#), [January 2021](#), [June/August 2021](#), and [January 2022](#)

Special Appeals: Eligible students may use lower scores (50-64) on Regents Exams taken during the 2021-22 or 2022-23 school year to meet the assessment requirements for any diploma type. Reference: [Special Appeals Memo](#) and [FAQ](#).

Special Determination: Students who are scheduled to graduate in **June 2022** and either do not qualify for a Special Appeal or who are unable to participate in one or more required Regents Exam(s) because of illness, including isolation restrictions due to COVID, may request a Special Determination to Graduate with a Local Diploma in [June 2022](#).

7.) Exemptions from the Regents Exam in US History and Government (Framework)

Eligible students shall be granted an exemption from the June 2022, August 2022, or January 2023 Regents Exam in US History and Government (Framework). Reference: [FAQ on Cancellation of Regents Exam in US History and Government \(Framework\)](#)

Assessment Requirements

	Regents Diploma for All Students		Regents Diploma via Appeal for All Students		Local Diploma via Appeal for All Students		Local Diploma for Students with a Disability		Local Diploma via Appeal for English Language Learners	
	# of Exams	Passing Score	# of Exams	Passing Score	# of Exams	Passing Score	# of Exams	Passing Score	# of Exams	Passing Score
REGENTS EXAM or passing score on a Department approved alternative										
English Language Arts (ELA)	1	65 [!]	1	1 Regents exam with a score of 60-64 for which an appeal has been granted by the district and all remaining Regents exams with a score of 65 [!] or above	1	2 Regents exams with a score of 60-64 for which appeals have been granted by the district and all remaining Regents exams with a score of 65 [!] or above	1	55 ^{*^}	1	Either the ELA Regents exam with a score of 55-59 for which an appeal has been granted by the district, and all remaining Regents exams with a score of 65 [!] or above, <u>OR</u> 1 Regents exam with a score of 60-64 and the ELA Regents with a score of 55-59 for which appeals have been granted for both by the district, and the remaining Regents exams with a score of 65 [!] or above [†]
Math	1	65 [!]	1		1		1	55 ^{*^}	1	
Science	1	65 [!]	1		1		1	55 ^{*^}	1	
Social Studies	1	65 [!]	1		1		1	55 ^{*^}	1	
Pathway (See note 1 on reverse side)	1 or CDOS	65 [!] if Regents Exam	1 or CDOS		1 or CDOS		1 or CDOS	55 ^{*^} if Regents Exam	1 or CDOS	
Compensatory Safety Net		Non-Applicable		Non-Applicable		Non-Applicable		Scores of 45-54 on any required Regents exam (except ELA and Mathematics) can be compensated by a score of 65 [!] or above on another required Regents exam including ELA and Mathematics.		Non-Applicable

Regents Diploma with Advanced Designation

Students seeking the Regents diploma with advanced designation must:

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

Assessment Combinations for Advanced Designation

Traditional Combination	ELA, Global History and Geography, US History and Government, 3 mathematics, 2 science (1 life science, 1 physical science) = 8 assessments
Pathway Combination (other than STEM)	ELA, 1 social studies, 3 math, 2 science (1 life science, 1 physical science), 1 Pathway (other than science or math) = 7 (+Pathway) or 8 assessments.
STEM (Mathematics) Pathway Combination	ELA, 1 social studies, 4 math [†] , 2 science (1 life science, 1 physical science) = 8 assessments.
STEM (Science) Pathway Combination	ELA, 1 social studies, 3 math, 3 science (at least 1 life science, at least 1 physical science) = 8 assessments.

* A student with a disability may appeal scores between 52 and 54 on up to two Regents examinations in any discipline and graduate with the local diploma. Reference [New York State Diploma/Credential Requirements: Local diploma for Students with Disabilities](#).

^ In the event a student with a disability is unable to attain a passing score on any Regents examination, the student may be eligible for a Superintendent Determination of a local diploma. Reference [Appeals, Safety Nets, and Superintendent Determination](#).

† English Language Learners seeking an appeal for a score of 55-59 on the ELA Regents Exam are only eligible if they entered the United States in grade 9 or after and were classified as an English Language Learner when they took the test the second time. Reference [New York State Diploma/Credential Requirements: Local diploma for English Language Learners](#).

‡ The 4th mathematics examination can be selected from the list of [Department Approved Alternative Examinations](#).

† For the purposes of determining a student's diploma type, exemptions and Special Appeals should be considered passing scores. Both exemptions and [Special Appeals](#) may be applied to all diploma types.