

COURSE DESCRIPTION GUIDE

GRANVILLE

JUNIOR- SENIOR HIGH SCHOOL

2025 - 2026



*Golden Opportunity
Starts Here*



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New York State Requirements

Our goal is to help you understand the testing and coursework requirements for students to receive a high school diploma. However, please keep in mind that New York State may change these requirements at any time. We encourage you to call the Counseling Office with any follow-up questions.

SOME BASICS

1. The graduation requirements are “set in stone” according to the year a student entered any 9th grade program (called their “cohort”). If they repeat a grade because of lack of credits, they still follow that class’s requirements, and may catch up by senior year.
2. Types of diplomas currently available are the Local, Regents, and Advanced Regents Diplomas. The chart on the following page explains the requirements for each type.

PROMOTION REQUIREMENTS

Granville High School Students need a minimum of 22 credits to graduate

CREDITS NEEDED TO MOVE FROM 9 TH TO 10 TH GRADE	5.5
CREDITS NEEDED TO MOVE FROM 10 TH TO 11 TH GRADE	11.0
CREDITS NEEDED TO MOVE FROM 11 TH TO 12 TH GRADE	16.0

- In each case you must pass at least English or Social Studies on grade level.
- Summer School may be available for students to earn up to two credits by repeating courses failed during the year.
- Academic Intervention Services (AIS) are available in academic core subjects.

Weighting of Grades

- ★ Beginning with courses taken by students in grades 9-12, College and Advanced Placement courses are weighted with a coefficient of 1.07.
- ★ Honors courses are weighted with a coefficient of 1.04.
- ★ All other courses, excluding physical education, remedial, resource room, or pass/fail courses, will count equal weight in ranking. Both weighted and non-weighted grades will be listed on a student's transcript. Weighted grades are recorded for class rank only.
- ★ Sixty-five (65) is the minimum passing grade.
- ★ Students enrolled in an Advanced Placement class are expected to take the AP exam. Those who do not take the exam will have their transcript edited to an Honors class and weighting of the class will be changed from 1.07 to 1.04.

Class Ranks

Final class ranks are determined after the completion of the 7th semester. A student must have attended Granville High School for at least 3 semesters to be eligible for valedictorian and salutatorian designation. Students must also be enrolled as full time students at the 7th semester determination.

National Honor Society

The Granville Chapter of the National Honor Society operates under the direction of and in full compliance with the National Constitution of NHS. Contact Mr. Willard Hardin, NHS advisor, for information on how to qualify.

Graduation Requirements

REGENTS DIPLOMA		ADV. DESIGNATION	
Content Area	Credits	Content Area	Credits
English	4	English	4
Social Studies	4	Social Studies	4
Math	3	Math	3
Science	3	Science	3
World Languages	1	World Languages	3 **
Art/Music	1	Art/Music	1
Health	0.5	Health	0.5
Physical Education	2	Physical Education	2
Electives	3.5	Electives	1.5

Total:	22.0	Total:	22.0
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Note: **Students acquiring 5 units in Art, Music, Business, Technology Education or Vocational Education may be exempt from the World Languages requirement for the Advanced Regents.

REQUIRED EXAMS

REGENTS DIPLOMA (PASSING SCORE OF 65 AND ABOVE)	ADV. DESIGNATION (PASSING SCORE OF 65 AND ABOVE)
English Language Arts	English Language Arts
Math Regents	3 Math Exams
Social Studies	Global History
Science	US History
Pathway Exam*	2 Science Exams (1 Life Science & 1 Physical Science)
* Students may pass an additional history, science, or math exam, or CTE assessment.	World Language** (<i>see Note above</i>)

Note: The extension of the safety net for students with disabilities allows IEP and approved 504 students the option of earning a Local Diploma for graduation. Classified students who first enter grade 9 in September 2011 and thereafter, may qualify for a Local Diploma by earning a 55-64 on the required Regents exams. Students that score a 45 or above on the history or science exams may earn local credit by scoring a 65 or above on another exam. Students must score a 55 or above on the English Common Core and Algebra Common Core exam.

Honors Diplomas: Students may qualify for Honors Diploma status if they earn a ninety average or above on their required examinations for graduation. Therefore, a student must earn a ninety average or above on the five Regents exams above to earn a Regents Diploma with Honors, or they must earn a ninety average or above on the nine Regents exams above to earn an Advanced Regents Diploma with Honors.

Advanced Regents Diploma – Mastery in Math: Students who meet all assessment requirements for the Advanced Regents Diploma and in addition, scores 85 or better on each of 3 Regents Examinations in Math will qualify for the Mastery in Math designation.

Advanced Regents Diploma – Mastery in Science: Students who meet all assessment requirements for the Advanced Regents Diploma and in addition, scores 85 or better on each of 3 Regents Examinations in Science will qualify for the Mastery in Science designation.

REQUIRED EXAM SCORE

The Board of Regents has approved the following phase in of the 65 pass rate:

Students first entering grade 9 in:	Exams students must pass:	Diploma Type
2008 and beyond	General education students must pass four required Regents exams at a score of 65 or above, in addition to 1 Pathway (usually another Regents exam, but there are other alternatives)	Regents

REGENTS DIPLOMA REQUIREMENTS FOR MATHEMATICS

REGENTS DIPLOMA

Students first entering Grade 9 in:	Mathematics Units of Credit	Regents examination	Mathematics Regents examinations
September 2009 and thereafter	3	Algebra I or Geometry	1

ADVANCED REGENTS DIPLOMA REQUIREMENTS FOR MATHEMATICS

REGENTS DIPLOMA WITH ADVANCED DESIGNATION				
Students first entering Grade 9 in:	Mathematics Units of Credit	Course Options	Mathematics Regents examinations	Regents examination options
September 2013 and thereafter	3	Algebra I, Geometry, Algebra II	3	Algebra I <u>and</u> Geometry, <u>and</u> Algebra II

A complete chart of current NYS Diploma requirements can be found here: <http://www.nysed.gov/common/nysed/files/currentdiplomarequirements.pdf>

A few things to remember as you plan for the upcoming year:

- Honors courses **may** require a summer assignment as well as teacher recommendation and other honors requirements.
- **Advanced Placement courses** require that the **student pay** for the AP Exam given in May, which is approximately \$100. Fee reduction information is available in the Guidance Office for qualified students.
- **SUNY Adirondack Spanish 201** (Intermediate Spanish) (semester 1) and **SUNY Plattsburgh OAS Government**, also require that the **student pay for the course** – currently \$67 per credit hour. (OAS Government will have added expenses, due to traveling for conferences.)
- **SUPA Courses** (offered through Syracuse University Project Advance), such as English 12 (WRT 105 & ETS 192), Psychology, Personal Finance (meets the graduation requirement for .5 credit in Economics), U.S. History, and Sociology, also require that the **student pay for the course** – currently \$115 per credit hour. Financial assistance is available through Syracuse University. Payment plans through Syracuse University may be available.

● **Courses with a fee associated will be designated with this symbol:**



Attendance Matters

Showing up for school has a huge impact on a student's academic success starting in kindergarten and continuing through high school. Even as children grow older and more independent, families play a key role in making sure students get to school every day and understand why attendance is so important for success in school and the workforce.

Did You Know?

- Students should miss no more than 9 days of school each year to stay engaged, successful and on track to graduate.
- By 6th grade, absenteeism is one of the three signs that a student may drop out of high school.
- By 9th grade, regular and high attendance is a better predictor of graduation rates than 8th grade test scores.
- Missing 10%, or 18 days of the school year can drastically affect a student's academic success.
- Students can be chronically absent if they miss just **2 days of school a month**.
- Attendance is *an important life skill* that will help your child graduate and keep a job.
- NY Education Law 3205 states that regular school attendance for compulsory age children must attend school. If that isn't happening consistently and without a legal excuse, the school is required to involve outside agencies.

What Can You Do?

Make School a Priority

- Talk about the importance of showing up to school everyday - make that the expectation.
- Help your child maintain daily routines, such as finishing homework and getting a good night's sleep.
- Don't let your child stay home unless truly sick. Complaints of headaches or an upset stomach may be signs of anxiety. Talk to your child's school counselor or school social worker to set up a meeting and create a plan to help your child through this issue to help them adjust accordingly.

Help Your Teen Stay Engaged

- Find out if your child feels engaged by his/her classes and feels safe. Make sure they are not missing class because of behavioral issues and school discipline policies. If any of these are problems, work with your school.
- Stay on top of academic progress and seek help from teachers and tutors if necessary. Make sure teachers know how to contact you.
- Stay on top of your child's social contacts. Peer pressure can lead to skipping school, while students without many friends can feel isolated.
- Encourage meaningful afterschool activities, including sports and clubs.

Communicate With the School

- Know the school's attendance policy - incentives and penalties.
- Talk to teachers if you notice sudden changes in behavior. There could be underlying issues that your child is withholding from you, faculty, staff or administration about.
- Check on your child's attendance to be sure absences are not piling up.
- Ask for help from school officials, afterschool programs, other parents or community agencies if you're having trouble getting your child to school.

Junior High School Course Descriptions

The transition into Junior High School can be both exciting and overwhelming. Students will experience a variety of teachers, a new schedule, more freedom and therefore more responsibility. We at the Junior High School will make every effort to ensure that your child has a smooth transition into our school.

We hope that the information contained in this handbook serves to promote an understanding of the general expectations for Junior High students. It is our goal to help the student become familiar with our school prior to next September. If you have additional questions regarding Junior High requirements, responsibilities, or expectations, please feel free to call the Junior High Guidance Office at 642-1051, ext. 2370.

We hope that you and your child have a wonderful Junior High experience!

TEN BASIC KEYS TO SUCCESS IN JUNIOR HIGH SCHOOL

1. Maintain good school Attendance. A good attendance record is essential to academic success.
2. Attend all classes. If you need to miss a class, check with your teacher about the work that you missed.
3. Complete all of your classroom and homework assignments.
4. Be prepared and ready to participate in all of your classes. Bring your planner and homework folder to each class period.
5. Seek extra help when needed. Teachers are available most days after school. Homework club is available both before and after school.
6. Maintain a “clean” discipline record.
7. Go above and beyond basic expectations. Try your best!
8. Get involved with sports and/or clubs and activities. There is something out there for everyone! This is YOUR school experience. Make it count!
9. Remember... you are responsible for your choices and actions.
10. See your School Counselor for anything:
 - Academic issues
 - Personal issues
 - Career Planning Questions
 - Anything!

Seventh Grade Course Descriptions

English 7

The 7th grade ELA curriculum involves preparing students with the skills they will need to successfully negotiate the 7th and 8th grade NYS ELA Next Generation exams. Students will learn to examine their written work for focus, understanding and evidence, to increase their repertoire of literary terms through various reading genres, and to develop reading comprehension skills while also integrating vocabulary and writing mechanics into the comprehension process.

Evaluation: 7th Grade New York State English Language Arts Assessment

Social Studies 7

“New York State and U.S. History, Pre-Columbian Era through Reconstruction”

This course of study will also embrace Geography, Sociology, Economics, Anthropology and Political Science when they are applicable. Students are introduced to the skills needed to undertake high school level courses. Students will examine and analyze the course through historical documents.

Materials needed: Blue or black pen

Math 7

Seventh grade mathematics is about (1) developing understanding of and applying proportional relationships; (2) developing understanding of operations with rational numbers and working with expressions and linear equations; (3) solving problems involving scale drawings and informal geometric constructions, and working with two- and three-dimensional shapes to solve problems involving area, surface area, and volume; and (4) drawing inferences about populations based on samples.

Evaluation: 7th Grade NYS Common Core Math Assessment

Science 7

Science 7 is a course designed to get the students interested and excited about science. Students will apply scientific concepts to the living environment. The goal of this course is to create and nurture inquiring minds about how the living world works. As part of this

process, students will become more organized in their approach to learning and be able to create and follow an inquiry path to learning. This is the basis of science and will help the students think in a more scientific way about their world.

The topics we will explore are:

- 1) Scientific Method
- 2) Characteristics of Life
- 3) Cell Processes
- 4) Heredity
- 5) Evolution
- 6) Simple Organisms, Fungi, and Plants
- 7) Animals
- 8) Human Body Systems
- 9) Ecology

Physical Education 7/8

Meets on alternate days and covers physical conditioning, games and sports, gymnastics and outdoor living skills. Participation and change of clothing into physical education attire is required.

Pre-CTE 7 - A mandated, CTE (career and technical education) course

Pre-CTE is your first exposure to career and technical education at the Junior/Senior high school. It's your start to becoming college- and career-ready - in other words, getting ready for the *real world* after your graduate. Think of all the things you need to know to take your life in the direction you want to go. Do you want to have a good job? Get along well with other people? Know what to do if you have a problem? Be healthy? Manage your money? Apply what you have learned in other subject areas through practical, real life projects. We will explore:

- Career Exploration and preparation - what kind of job suits you best and how do you get there
- You – what kind of person you are; how you get along with others
- Peer Pressure and Bullying – why it happens; what you can do about it
- Consumerism – analyzing advertising, comparison shopping, consumer rights, money management
- Food and Fitness – the importance of healthy eating and staying active, basic nutrition, food preparation skills

Art 7

Seventh grade art is a half year class that introduces students to the elements and principles of art and engages students in projects that require their use. As an exploratory class, students will create projects in assorted media using the techniques necessary to create successful products. There may be some reading and writing in class, where the students are required to explain their choices in creating their art as well as expressing productive criticism. There may be some quizzes on the subject matter, but grades are primarily based on project outcomes that demonstrate an understanding of the project objectives, creativity and productivity.

Health 7

Students will receive functional knowledge in the areas of dietary patterns, physical activity, safety and injury prevention, alcohol, tobacco and other drug use, family life, mental and sexual health. Students will develop skills in relationship management, communication, decision-making, planning and goal setting, stress management, self-management and advocacy. Health Education helps students learn to prevent and manage health problems in order to achieve and live a long and healthy life.

Junior Band (Elective)

Junior Band is a performance based class that rehearses every other day. Students are also required to attend small group lessons and/or sectionals on a rotating schedule. Students are required to attend a minimum of 5 lessons per quarter. **Required performances include:** Winter and Spring concerts. Advanced students are encouraged to participate in All County and NYSSMA. Advanced students will also be given opportunities to participate in Jazz Ensemble, Pep Band and Graduation performance. **Students will be graded on:** rehearsal attendance/participation, Lesson attendance/participation and Concert attendance and participation. **Prerequisite:** Elementary Band experience preferred but not required, new students welcome!

Junior Chorus (Elective)

There are three performing vocal groups at Granville Junior/Senior High School. The Junior Chorus consists of students in the 7th and 8th grades who are interested in a singing experience during the junior high years. This group meets every other day for 40 minutes. All Chorus students are required to perform in at least two concerts each year that are given for the public. The chorus performs music of all periods and genres with emphasis on score reading, following the conductor and working together as a group. In addition, there are opportunities for students to audition for the All-County Chorus which performs in November each year.

Grades are determined by the following criteria:

1. Attendance at rehearsals
2. Attendance at performances
3. Ability to perform musical selections and the appropriate part
4. Cooperation during rehearsals – this includes no excessive talking, consistent attempts to perform with excellent vocal habits (diction, posture, phrasing, breath control, etc.)
5. Willingness to try different genres of music and to understand different periods of vocal music history.

General Music

The State of New York requires that all Junior High students have a music experience. In our district, that means students that do not participate in Band or Chorus must take a general music course. These classes meet every other day throughout the school year. The curriculum for the class is based on National and New York State standards for music. Students will choose a path of study that includes performance opportunities in non-traditional ensembles as well as more lecture based learning. Each class will have its own unique experience based on the choices that are collectively made.

Eighth Grade Course Descriptions

English 8

The 8th Grade ELA program is designed to ensure that students are prepared with skills and strategies to successfully navigate their way through the New York State English Language Arts Assessment & prepare them for English at the High School level.

- Students are always reading, writing, listening, & speaking for information & understanding; literary response & expression; critical analysis & evaluation; and social interaction. These are the New York State English Language Arts standards upon which the curriculum is built.
- English Language Arts instruction & skill development is provided through listening skills practice; note-taking tasks; graphic organizer use; and formal essay development.
- Writing process skills are taught in conjunction with literature response and research tasks. Grammar instruction compliments this portion of the curriculum.
- Literary analysis includes author & novel studies, along with independent reading of various genres. Reading selections include, but are not limited to, essays, short stories, poetry, biographies and plays.

Evaluation: New York State English Language Arts Assessment

Social Studies 8

“New York State and U.S. History, Westward Expansion to the present”

8th grade social studies cover the Civil War to the present and explores global as well as domestic issues. We will explore America’s response to those events and how this leads us to be the nation we are today. Using a variety of source material, we will learn to critically analyze sources and to justify our reasoning based on facts. Using social studies skills, we will work toward becoming more knowledgeable citizens.

Textbook: [HMH United States History](#)

Math 8

Eighth grade mathematics is about (1) formulating and reasoning about expressions and equations, including modeling an association in bivariate data with a linear equation, and solving linear equations and systems of linear equations; (2) grasping the concept of a function and using functions to describe quantitative relationships; (3) analyzing two- and three-dimensional space and figures using distance, angle, similarity, and congruence, and understanding and applying the Pythagorean Theorem.

Evaluation: Next Generation Learning Standards for Mathematics

Algebra I

1 Credit

The fundamental purpose of this course is to formalize and extend the mathematics that students learned in the middle grades. Because it is built on the middle grades standards, this is a more ambitious version of Algebra I than has generally been offered. The modules deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions. The Mathematical Practice Standards apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of

problem situations. This course is the first course in a three-year sequence aligned with the Common Core State Standards. The TI 84+ graphing calculator will be used to enhance understanding and extend exploration in many areas. The course concludes with the NYS Algebra I Common Core Regents Examination in June. Students must maintain an 80 average to remain in the program.

Prerequisite: Successful completion requirements

Evaluation: Algebra I Common Core Regents Exam

Science 8

8th Grade Science is an exploratory course focused on the study of Physical Science. The students will also be taking a cumulative State Exam, the New York State Science 8 Exam, which covers material taught in grades 5-8. For the first three quarters of the year we will concentrate on new material. We will begin the year with a review of the Scientific Method and graphing skills before entering the world of the Metric System. Next, we will explore topics in basic Chemistry, Physics and Earth Science. Topics to be covered include:

- Chemistry:
 1. Properties of Matter
 2. Atomic Structure and Theory
 3. Chemical Changes and Energy
- Physics:
 1. Motion
 2. Forces
 3. Energy, Work and Simple Machines
 4. Sound and Light (Waves)
 5. Electricity and Magnetism
- Earth Science:
 1. Plate Tectonics
 2. Astronomy (The Solar System)
 3. Meteorology
 4. Rocks and Minerals

In May, students will be required to take a computer-based State exam in Science. This exam is a cumulative exam, covering materials learned in grades 6-8. Students must complete 4 mandated State labs in that time to be eligible for the exam. (The exact date of the exam is subject to change as dictated by the state of New York.)

Spanish 8

Granville offers Spanish as a foreign language. The New York State requirement for graduation is met by successfully completing Checkpoint A. In the Granville Central School District, Checkpoint A is completed at the end of Spanish I which will be taught during the 9th grade. The material taught for Checkpoint A takes place over a period of two years, the first year being the eighth grade, and the second year the ninth grade. Students must successfully complete the second year of the language. Once they have successfully completed the two Checkpoint A classes, students will have met the requirement necessary for a Regents Diploma, at which time they can decide to continue in Spanish or pursue another course of study. The eighth grade course introduces students to the culture of the Spanish speaking world and how to communicate. Specific vocabulary topics include basic phrases of greeting, numbers and alphabet, classroom objects, family, calendar, weather, time, body, clothing and an introduction to food and drink. Students also learn related grammar that enables them to use the language and comprehend the language through listening, speaking, reading, and writing tasks.

Physical Education 7/8

Meets on alternate days and covers physical conditioning, games and sports, gymnastics and outdoor living skills. Participation and change of clothing into physical education attire is required.

Junior Band (Elective)

Junior Band is a performance based class that rehearses every other day. Students are also required to attend small group lessons and/or sectionals on a rotating schedule. Students are required to attend a minimum of 5 lessons per quarter. **Required performances include:** Winter and Spring concerts. Advanced students are encouraged to participate in All County and NYSSMA. Advanced students will also be given opportunities to participate in Jazz Ensemble, Pep Band and Graduation performance. **Students will be graded on:** rehearsal attendance/participation, Lesson attendance/participation and Concert attendance and participation. **Prerequisite:** Elementary Band experience preferred but not required, new students welcome!

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2. Attendance at performances
3. Ability to perform musical selections and the appropriate part
4. Cooperation during rehearsals – this includes no excessive talking, consistent attempts to perform with excellent vocal habits (diction, posture, phrasing, breath control, etc.)
5. Willingness to try different genres of music and to understand different periods of vocal music history

Studio Art (8)

1 Credit

Students with demonstrated skills in art can apply to be considered for admission in Studio Art as an 8th grader. See the course description for HS Studio Art and a school counselor for the application.

SENIOR HIGH SCHOOL COURSE DESCRIPTIONS

NOTE: Course availability may change from year to year. Courses that appear on the master schedule are based on a variety of factors including student interest and staffing availability. If there is not sufficient interest in running a course, it will not be offered. Some of the courses listed within this guide are offered on alternating years. For all questions or concerns, see your school counselor for more information.

\$ Courses shown with this symbol \$ have a fee associated with them, for which the student is responsible \$

English Department

English 9R

1 Credit

Taken in the freshman year, this required course strengthens students' abilities in reading, writing, speaking, and listening. It builds upon those skills and concepts developed thus far, as it prepares students for deeper understandings required to pass the New York State Comprehensive English Regents Examination. These same skills are needed for college, vocational experiences, and to achieve a fuller, richer life. A variety of activities give the student opportunities to increase vocabulary, improve spelling and use of grammar, extend familiarity with works of literature, and continue efforts to write, speak, and listen more effectively. Four Regents-based essays are required.

Prerequisite: Completion of English 8

Evaluation: Departmental Examination

English 9H

1 Credit

Taken in the freshman year, this course assumes proficiency in English skills of reading, writing, speaking, and listening. To qualify, students must meet the appropriate honors criteria, be self-motivated, and maintain a high B average or better. The course parallels freshman Regents English, but includes many writing projects and more difficult reading assignments. Writing assignments are more intense and emphasize higher-level thinking skills such as synthesis, evaluation and meta-cognition. A research project and/or interdisciplinary project will be required.

Prerequisite: Completion of English 8, and successful completion of Honors requirements, **including summer reading assignments.**

Evaluation: Departmental Examination

English 10R

1 Credit

Taken in the sophomore year, this required course strengthens students' abilities in reading, writing, speaking, and listening. It builds upon those skills and concepts developed thus far as it prepares students for deeper understandings required to pass the New York State Common Core English Regents Examination. These skills are also needed for college, vocational experiences, and to achieve a fuller, richer life. A variety of activities provide students opportunities to increase vocabulary, improve spelling and use of grammar, extend familiarity with works of literature, and continue efforts to write, speak, and listen more effectively. A 5-7 page research report is required.

Prerequisite: Completion of English 9

Evaluation: Departmental Examination

AP English Literature and Composition 10

1 Credit

In the AP English Literature and Composition course, students devote themselves to the study of literary works written in—or translated into—English. Careful reading and critical analysis of such works of fiction, drama, and poetry provide rich opportunities for students to develop an appreciation of ways literature reflects and comments on a range of experiences, institutions, and social structures. Students will examine the choices literary writers make and the techniques they utilize to achieve purposes and generate meanings. At the conclusion of the course, the student will have an opportunity to challenge a nationwide exam to receive university credit from the College Board.

Evaluation: Successful candidates are expected to sit for the nationally administered AP Exam in spring.

The responsibility for paying for this Exam (\$98 in 2024) lies with the student. The achievement of a qualifying score on the national Exam may result in college credit for the course.

English 11

1 Credit

Taken in the Junior year, this required course represents the final stage in honing students' skills and knowledge in preparation for the New York State Common Core English Regents Examination. The framework for the course is the study of American Literature dating from colonial times to modern day. Within this framework students complete a structured study of the Common Core Regents Exam, based on improving literary analysis technique and geared toward successful test-taking.

Prerequisite: Successful completion of English 10

Evaluation: Common Core English Regents Exam

English 11 H

1 Credit

Taken in the junior year, this course operates at an advanced level designed to serve students with higher academic needs and ambitions than those taking English 11. Students wishing to participate in Honors English 11 are intrinsically motivated, possess an excellent work ethic, and are preparing to enter a program of continuing education. In addition to the requirements of the English 11 course, the curriculum of the Honors 11 classroom mandates the development of an advanced understanding of the literature discussed in class.

Prerequisite: Successful Completion of Honors English 10 / Successful Completion of Regents English 10 and successful completion of honors requirements, **which may include summer reading assignments**

Evaluation: Common Core English Regents Exam

English 12 CP

1 Credit

Taken during the senior year, College Preparatory English is designed to introduce and reinforce those skills students will need to succeed at the collegiate level. College research projects, business writing, and sample application essays are focal points during the first quarter of the course. Students will also participate in the annual Rotary Mock Interviews, in the process interacting with prominent members of the community while simultaneously honing important interpersonal communication skills. Moving forward, via several types of assignments, many different genres of literature are examined. The importance of critical reading and analytical writing are emphasized throughout the course, and various written submissions are required. These include responses to journal prompts and many personal writing tasks. A variety of activities are utilized to foster the development of students' writing, speaking, presentation, and listening skills. MLA and APA styles of documentation will be reviewed and practiced.

Pre-requisite: Completion of English 11

Evaluation: Classroom assignments and formal essays/projects

Workforce English

1 Credit

This course is designed to help prepare students for life after graduation. In addition to business writing and personal responses, formal summaries and critiques will be required. Basic computer skills will be practically applied. Interviewing skills will be introduced and subsequently practiced, via the Rotary Mock Interviews. Moreover, a special emphasis will be placed on the development and demonstration of strong collaborative skills. Issues examined in readings and class discussions will include the following: professionalism, workplace safety, employer/employee responsibility, supervision, etc. We will also examine employer/employee rights and common workplace expectations. Active participation in class discussions is strongly encouraged.

Pre-requisite: Successful completion of English 11

Evaluation: Classroom assignments and departmental exam and/or final project

\$ SUPA English 12



1 Credit

Practices of Academic Writing (Syracuse University WRT 105) and

Gender & Literary Texts (Syracuse University ETS 192)

(½ credit each)

College credit: 6 credits (3 credits per course (a mandatory yearlong sequence))

The responsibility for paying for the course lies with the student. There is a fee (currently \$115 per credit hour) to register as a Syracuse Student.

- WRT 105: Practices of Academic Writing

The first course in the required sequence teaches students strategies of critical academic writing in various genres, including analysis, argument, and researched writing.

- ETS 192: Gender & Literary Texts

The second course in the sequence invites students to study texts of the culture around them. Among the questions to be investigated:

- What is gender bias and how is it socially constructed?
- In what ways does gender bias emerge from a legacy of imperialism, conquest, colonialism and the American enterprise?
- What are the alternatives to the culture of gender supremacy?
- What are the approaches and strategies to dismantling gender bias

Current Events in Sports and Society

1 Credit

Current Events in Sports & Society will examine relevant news from the world of sports. On a daily basis, we will consider the day's headlines, focusing on a variety of sports in the process. Oftentimes, the content of the course will take us beyond the arena of competition, as we will consider the intersection between athletics and pressing issues at the forefront of society at large. Through ongoing discussion, the viewing of select ESPN 30 for 30 films, the examination of HBO'S *Real Sports* documentary series, and the submission of various written pieces, students will become more aware of events occurring in the athletic realm and their societal implications. On a weekly basis, we will discuss and debate student-selected topics. This course has been designed to provide students with opportunities to hone their speaking and participation skills. Additionally, various optional activities such as our annual NFL regular season, Super Bowl, and March Madness pools will be conducted free of charge and will foster friendly competition among members of the class.

Prerequisites: Grades 10-12. An interest in sports and commitment to active engagement/participation in class

Evaluation: Quarterly projects, various journal entries, weekly discussion topics, and active involvement in class discussions

Sports and Society (DL - Granville Hosts)

1 Credit

A must for sports enthusiasts, this course will emphasize the close connection between athletics and society at large. Through the reading of selected texts, the viewing of various films, the writing of critical essays, and their active participation in analytical weekly class discussions, students will consider the extent to which athletics serve as a lens through which we may examine a variety of

social issues. Topics of emphasis will include the following: academics, coping with failure, discipline, economics, ethics, evaluation, goal setting, interpersonal skills, leadership, parental interference, problem solving, race-related issues, and self-evaluation. Additionally, various contests mirror the sport(s) in season and provide the opportunity for some friendly competition among the members of the class. A traditional highlight of the course is meeting in-person with the students and teaching assistants from our remote sites.

Potential Texts: Friday Night Lights, Leading with the Heart, Coach Wooden's Pyramid of Success, Moneyball

Potential Films: Remember the Titans, Hoosiers, Coach Carter, Field of Dreams, The Jackie Robinson Story, and various films from ESPN's 30 for 30 series

Prerequisite: Juniors and seniors, permission from teacher for sophomores

Evaluation: Graded formal essays, journal entries, weekly discussion topics, and class participation

Creative Writing 400

1 Credit

Students in Creative Writing will write poems, short stories, plays, new stories, comic strips, children's books, an autobiography and other types of writing that express creativity. Students will also study writing samples from professional writers as well as student writers to guide student progress.

Prerequisite: 10th, 11th, or 12th grade student; Can count as 12th grade ELA requirement if taken in senior year

Evaluation: Two stages, student portfolio of work for semesters 1 and 2

Social Studies Department

Global History 9

1 Credit

Global Studies 9 is a mandatory course for all high school students in New York State. During the class you will be covering topics from Prehistory to the Age of Absolutism. At the end of the ninth grade year, students will take a final exam consisting of the material covered throughout the entire year. This is the first year of a two-year requirement in Global History.

Prerequisite: Completion of Social Studies 8

Evaluation: Departmental Exam

Pre-AP World History 9

1 Credit

This course is the first half of a dual course preparing for both the NYS Global History and Geography Regents Exam and the AP World History exam, taken in the student's sophomore year. During this class you will cover topics from Pre-History through the year 1700. The course assumes a competent level of basic social studies skills as students will be developing skill in analysis and synthesis as required for success on the AP exam. A research project will also be required. Students will take a final exam modeled on the AP Exam. Students enrolled in this course are expected to complete the honors application and AP World supplement as well as summer work. Please be aware that there is a minimal charge for the AP Exam taken in the sophomore year that is paid by the student.

Prerequisite: Completion of Honors/AP Application including teacher recommendation

Evaluation: Departmental Exam

Global History 10R

1 Credit

Global 10 is a mandatory course for all high school students in New York State. During the class students will cover topics from the Renaissance 1400's to the modern global age. At the end of the tenth grade year students will take the cumulative Regents Examination, consisting of material learned while in both 9th and 10th grades. Students must receive credit in both grade levels in order to qualify to take this exam.

Prerequisite: Completion of Global 9 and Teacher Recommendation

Evaluation: Global History Regents Exam



AP World History 10



1 Credit

This course is the second half of a dual course preparing for both the NYS Global History and Geography Regents Exam and the AP World History exam. During this class you will cover topics in world history from approximately 1700 to the present. At the end of the tenth grade year students will take the cumulative Regents Examination, consisting of material learned while in both 9th and 10th grades, and the cumulative AP World History exam. Students must receive credit in both grade levels in order to qualify to take this exam. The course assumes a competent level of basic social studies skills as students will be developing skill in analysis and synthesis as required for success on the AP exam. A research project will also be required. Students enrolled in this course are expected to

complete summer work. Please be aware that there is a minimal charge for the AP Exam that is paid by the student.

The responsibility for paying for this Exam (\$98 in 2024) lies with the student.

Prerequisite: Successful completion of Pre-AP World History 9 or completion of Honors/AP Application including teacher recommendation and additional summer work.

Evaluation: NYS Regents Exam and AP World History Exam

US History 11

1 Credit

This course in American History and Government emphasizes the circumstances surrounding the development of our nation, the evolution and formation and historical practice of our government. Following the establishment of the nation, the course looks at the growth occurring in the first half of the 19th century and the looming crises of the Civil War and its attendant Reconstruction. Subsequently the course covers the rise of both industrialization and urbanization as America is transformed from a rural/agrarian society into an urban/industrial one. As the twentieth century dawned, the changes wrought by the growth of the 19th century led to the progressive era of reform. Subsequent to that the world embarks on World War I, with the US engaged. The Roaring Twenties then give way to the depths of the Great Depression and the New Deal of FDR, which led us more away from *laissez-faire*. World War II assists our recovery from the Great Depression, but bring on the dynamics of the Cold War with communism, which persist through the rest of the century. The course assumes a competent level of basic social studies skills, which are carried further toward the goal of involved and knowledgeable citizenship.

Prerequisite: Completion of Social Studies 10

Evaluation: New York State Regents Exam in US History and Government in June

\$ SUPA US History

\$ *(formerly AP US History)*

1 Credit

College Credit: Syracuse University full-year course comprising two, three-credit college courses. This course also fulfills the NYS US History and Government requirement. Students will take the NYS US History Regents exam in addition to completing Syracuse requirements. Like other SUPA courses, successful completion of this course results in college credits that can be transferred to most colleges and universities.

Part I - HST 101 (Fall Semester, 3 college credits)

This course surveys the first half of United States history (1492-1865), beginning with the European colonization of the Americas, continuing on through the American Revolution, the ratification of the Federal Constitution, the democratization of politics and religion, territorial expansion and commercial development, increasing sectional tensions over slavery, and ending with the Civil War. Four major themes will define our survey:

- Global Convergence.
- Cosmopolitanism and Enlightenment.
- Revolutions and Nation-States.
- Slavery and Free Labor.

Part II - HST 102 (Spring Semester, 3 college credits)

This course is intended to be an introduction to U.S. history from the end of the Civil War until the present. Topics include: the impact of the end of slavery on African Americans, the South, and the nation as a whole; the effects of immigration, ethnicity and religious diversity; the rise of modern culture, technology, consumerism and communications; U.S. expansionism and growing involvement in world affairs; struggles for equal rights and justice; protest movements and resistance to change; the upheavals of the 1960s and the impact of Vietnam and Watergate; the "Reagan Revolution"; the end of the Cold War; the presidency of Bill Clinton; the beginnings of the third "American century"; and the consequences of globalism.

The responsibility for paying for the course lies with the student. There is a fee (currently \$115 per credit hour) to register as a Syracuse Student.

Prerequisite: Global History and Geography 10, Completion of Honors Application

Evaluation: Regents Exam in US History and Government and Syracuse Requirements

Economics 12

½ Credit

The 12th Grade Economics course can be broken down into four parts:

- "Making Economic Decisions" – This involves the choices we make as individuals and how we identify these costs and how we evaluate them against expected benefits.
- "Microeconomics" – This part describes the organization of individual business firms and markets, ways to improve the market system, the labor market and individual income, and the importance of agriculture in the economy.

- “Macroeconomics” – This part discusses topics such as GNP, unemployment, inflation, the money supply and the banking system, and monetary tax and fiscal policies.
- “The United States and the World Economy” – This part of the course explores the ideas behind other economic systems, international trade, and problems of the less-developed countries.
- Collaboration with the Business Department and English 12 in a co-teaching model is an integral part of the class so that students integrate reading and writing skills and learn to use computer programs and develop skills that will be useful in their economic life. Some examples are: Microsoft Excel, Microsoft PowerPoint, Microsoft Publisher and Microsoft Word.

Prerequisite: US History and Government 11
 Evaluation: Departmental Exam

Participation in Government 12

½ Credit

The 12th Grade American Government can essentially be broken down into two parts: Part I – The foundation of American Government. This section focuses on such topics as the purposes for which government exists, the major focus of government in the world today and the major concepts of American Democracy. Also included in this section is an examination of the basic principles of the American Constitutional system in both their historical and current settings. Part II involves a discussion of those topics that currently have captured the imagination of the American public. Although these issues vary over time, topics such as affirmative action, flag burning, abortion, rights of the accused, etc., represent the types of subjects discussed and debated in class.

- Collaboration with the Business Department and English 12 in a co-teaching model is an integral part of the class so that students integrate reading and writing skills and learn to use computer programs and develop skills that will be useful in their future life as a good citizen. Some examples are: Microsoft Excel, Microsoft PowerPoint, Microsoft Publisher and Microsoft Word.

Prerequisite: US History and Government 11
 Evaluation: Departmental Exam

§ SUPA Economics of Personal Finance 12 H §

½ Credit (3 Syracuse University Credits)

SUPA ECN305 is a fall semester course intended for seniors enrolled in spring semester OAS government; it fulfills the NYS senior-year economics requirement. This course is an introduction to personal finance. It covers essential aspects of household personal finance, including record keeping, budgeting, banking, saving, credit, loans, investing, insurance, taxes, and retirement planning. Students will learn important institutional facts about different types of bank deposits; mutual funds; bonds, including US Savings Bonds; stock; loans, including credit cards and fixed and adjustable rate mortgages; retirement accounts, such as Individual Retirement Accounts and 401 (K) plans; tax deductions and credits; and aspects of health, property, and life insurance. Coverage of this institutional personal finance material will be framed within basic fundamentals for evaluating and applying to their financial decisions over their professional and personal lives.

The responsibility for paying for the course lies with the student. There is a fee (currently \$115 per credit hour) to register as a Syracuse Student.

Prerequisite: US History and Government 11, Teacher Recommendation, Enrollment in OAS
 Evaluation: Departmental Exam

§ Government – SUNY Model OAS §

½ Credit (3 College Credits)

The North Country High School Model Organization of American States is held annually the first Sunday through Tuesday in June, when the OAS is holding its annual General Assembly. High school students from across Northern New York and Western Vermont participate, representing the various countries from the Western Hemisphere. This program (preparatory course and model assembly) can be taken by the high school students for college credit through SUNY Plattsburgh. This program is designed to fulfill the New York State Participation in Government requirement for K-12 students in New York State. Dr. Stuart Voss organized the creation of this regional High School Model in 2001. Approximately 18 High Schools participate now, many taking on the role of representing more than one of the OAS Member States. Students have the opportunity to meet with representatives of their assigned nations during a field trip to Embassy Row in Washington, D.C.

There is a fee to take this course (currently \$150, along with an additional required field trip fee of approx. \$155).

Prerequisite: US History & Government 11 and teacher recommendations
 Evaluation: Performance at Model OAS Assembly at SUNY Plattsburgh (June of Spring Semester)

§ SUPA/AP Psychology §

1 Credit (3 Syracuse University Credits AND/OR AP Psychology Exam)

A one-year elective, for seniors, with the intent that they acquire college credit for an introductory psychology course. The focus is on the study of individual behavior and how it is impacted by the following: Motivation and Emotion; Sensation and Perception;

Neuroscience; Statistics; States of Consciousness; Development; Learning and Memory; Thinking, Creativity and Intelligence; Personality, Psychopathology and Psychotherapy; Stress and Health; Social Psychology; Cognitive Processes. The focus of this course is to provide students with a more mature understanding of psychological things and how psychology as a science attempts to answer questions about behavior. Additionally students would garner insights into what constitutes research and critical thinking in a field of science. This course attempts to create a state of the art introduction to psychology that is sensitive to students' needs and interests. It should enable students to reflect on the connections between psychology and other realms, such as literature, philosophy, history, sports, religion, politics and popular culture. Hopefully, psychology can help students understand and appreciate the wonder of important phenomena in their lives. **There is a fee (currently \$115 per credit hour) to register as a Syracuse Student. Students taking this course may register as Syracuse Students AND/OR take the AP Psychology Exam in May. The responsibility for paying for the AP Exam (\$96 in May 2022) lies with the student.**

- Prerequisite: Senior standing with permission of instructor, and successful completion of Honors requirements.
Completion of summer assignment.
- Evaluation: May AP Exam/Syracuse University Final Project

History's Mysteries

1 Credit

Researched based, writing intensive course. The study of the past can be compared to a mystery. Historians try to piece together a sequence of events by using documented evidence to determine how or why things happened the way they did. In this course, we will research (using various mediums) about actual historical mysteries to understand how historians think, research, and write. We will also use these historical mysteries to understand the larger societies and eras in which they took place. In this way, "history's mysteries" will help us to understand the Reformation, the Age of Exploration, the rise of nation states, and the development of a diverse and industrially advanced United States.

Prerequisite: Offered to 10th & 11th graders first; seniors if room

Math Department

Accelerated Advanced Regents	Advanced Regents	Advanced Regents Extended Pathway	Regents	Regents Extended Pathway
8 th - Algebra I	9 th - Algebra I	9 th - Algebra I	9 th - Algebra I	9 th - Algebra 1A
9 th - Geometry	10 th - Geometry	10 th - Geometry	10 th - Geometry	10 th - Algebra 1B
10 th - Algebra II	11 th - Algebra II	Algebra II	Algebra II	App. of Geo & Trig
Calculus AB Calculus BC AP Statistics	Pre-Calculus/Trig AP Statistics		Statistics (school level)	
			12 th - Math 12	

Algebra 1A

1 Credit

Algebra 1A is the first class in a 2-year program designed to help accommodate the learning needs of students who require additional time and intervention to master the same skills and concepts taught in Algebra. This extended program allows for students to become more proficient in various Pre-Algebra skills such as working with integers, solving equations, and graphing. The TI graphing calculator will be used to enhance understanding and extend exploration in many areas. Students will take the NYS Algebra I Common Core Regents Examination next year after completing the second course in the series; Algebra 1B.

- Prerequisite: Successful completion of Grade 8, **Teacher Recommendation / Placement Only**
- Evaluation: Departmental Exam

Algebra 1B

1 Credit

Algebra 1B is the second class in a 2-year program designed to help accommodate the learning needs of students who require additional time and intervention to master the same skills and concepts taught in Algebra I. This course will assist students in developing skills and processes to be applied using a variety of techniques to successfully solve problems in a variety of settings. Topics include linear, quadratic, and exponential functions, solving equations and inequalities, and statistics, as outlined in the NYS Learning Standards.

The TI Graphing Calculator will be used to enhance understanding and extend exploration in many areas. The course concludes with the NYS Algebra I Regents Examination in June.

Prerequisite: Successful completion of Algebra 1A, **Teacher Recommendation / Placement Only**

Evaluation: Algebra I Regents Exam

Algebra I

1 Credit

The fundamental purpose of this course is to formalize and extend the mathematics that students learned in the middle grades. The modules deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions. The Mathematical Practice Standards apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations. This course is the first course in a three-year sequence aligned with the Next Generation Learning Standards. The TI 84+ graphing calculator will be used to enhance understanding and extend exploration in many areas. The course concludes with the NYS Algebra I Regents Examination in June.

Prerequisite: Successful completion of Grade 8

Evaluation: Algebra I Regents Exam

Applications of Geometry and Trigonometry

1 Credit

The course is designed to help accommodate the learning needs of students who require additional time and intervention to master various skills and concepts taught in a high school Geometry class. This course employs an integrated approach to the study of connecting algebra to geometric relationships and informal proofs. Properties of triangles, quadrilaterals, and circles will receive particular attention. Congruence and similarity of triangles will be established using appropriate theorems; transformations including rotations, reflections, translations, and glide reflections and coordinate geometry will be used to establish and verify geometric relationships; and topics in trigonometry extending to three-dimensional geometry will be explored. This class will be project based, enhanced with real-world applications, and aligned to the Common Core Learning Standards.

Note: college-bound students should take Geometry instead of Applications of Geometry, as Geometry will better prepare students for the ACT and SAT.

Prerequisite: Successful completion of Algebra I, or Algebra 1B

Evaluation: Departmental Exam

Geometry

1 Credit

The fundamental purpose of the course in Geometry is to formalize and extend students' geometric experiences from the middle grades. Students explore more complex geometric situations and deepen their explanations of geometric relationships, moving towards formal mathematical arguments. Important differences exist between this Geometry course and the historical approach taken in Geometry classes. For example, transformations are emphasized early in this course. The Mathematical Practice Standards apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations. This is a one-year credit-bearing course that counts towards a student's mathematical commencement requirement and meets New York State's mathematics requirements towards earning a Regents Diploma or a Regents Diploma with Advanced Designation. The TI graphing calculator will be used to enhance understanding and extend exploration in many areas. The course concludes with the NYS Geometry Regents Examination in June.

Prerequisite: Successful completion of Algebra
Passing score on the NYS Algebra Regents

Evaluation: Geometry Regents Exam

Algebra II

1 Credit

Building on their work with linear, quadratic, and exponential functions, students extend their repertoire of functions to include polynomial, rational, and radical functions. Students work closely with the expressions that define the functions and continue to expand and hone their abilities to model situations and to solve equations, including solving quadratic equations over the set of complex numbers and solving exponential equations using the properties of logarithms. The Mathematical Practice Standards apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations. This is a one-year credit-bearing course that counts towards a student's mathematical commencement requirement and meets New York State's mathematics requirements towards earning a Regents Diploma or a Regents Diploma with Advanced Designation. This course is aligned to the NYS Learning Standards and is intended to be the third year of a three-year sequence. The course concludes with the NYS Algebra II Regents examination in June.

Prerequisite: Successful completion of Algebra and Geometry
Minimum score of 75 on the Algebra I Regents Exam Recommended

Evaluation: Algebra II Regents Exam

Statistics

1 Credit

This course explores Statistics through authentic, real-world problems that don't have one solution—applying quantitative reasoning to the “messy” problems of the real world, exploring relevant data in social issues, economics, medicine, sports, and more. Topics include an introduction to statistics, describing exploring, and comparing data, (just think in the time you read this; about 28,000 people subscribed to Netflix, 695,000 Instagram stories were shared, 9,132 linked in connections were made, 5,000 tik tok's were downloaded 197.6 million emails were sent, 500+ hours of youtube content was uploaded, 1.6 million USD were spent online and more) probability and distributions, estimating and sample space, hypothesis testing, correlation, and regression. Various data collection tools, simulations, other internet tools, and the graphing calculator will be used extensively. Topics and activities are similar to the AP Statistics Class but without the AP Exam and no opportunity for College Credit.

Prerequisite: Junior or Senior status, successful completion of Geometry S or Geometry R.
(Teacher Approval required for a student with only Algebra Credit)

Evaluation: Final Project and Final Exam

Math 12

1 Credit

This course is designed to help struggling students develop necessary skills needed to be successful on a college placement test, such as the Accuplacer test offered by SUNY Adirondack. Students who have passed the Algebra II Regents are not eligible to take this class.

Prerequisite: 12th Grade Status

Teacher Recommendation / Placement Only

Evaluation: Departmental Exam

Pre-Calculus/Trigonometry

1 Credit

This course prepares students for a college level Calculus class; a foundational course required in most STEM (Science, Technology, Engineering, and Mathematics) related majors. While further developing the algebraic and geometric techniques that will be required of those students that continue their study of mathematics, this course is also extends their understanding of complex numbers to points in the complex plane, students come to understand that multiplying a given set of points by a complex number amounts to rotating and dilating those points in the complex plane about zero. Matrices are studied as tools for performing rotations and reflections of the coordinate plane, as well as for solving systems of linear equations. Inverse functions are explored as students study the relationship between exponential and logarithmic functions and restrict the domain of the trigonometric functions to allow for their inverses. The Mathematical Practice Standards together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations. The use of a graphing calculator and the inclusion of realistic applications from the physical world, from the school environment, and from the quantitative world of mathematics, are an integral part of this fourth year mathematics course. A Graphing Calculator is required for this class.

Prerequisite: Successful completion of Algebra 2

Passing score on the NYS Algebra II Regents Exam

Evaluation: Departmental Exam



AP Calculus AB



1 Credit

Calculus is the mathematics of change and motion and is a prerequisite for further study in nearly all branches of higher mathematics, economics, business, technology, engineering, and the sciences. The class will model the “Rule of Four”, and incorporate numerical, graphical, analytic, and verbal ways to work with the course's outlined topics; functions and their properties, limits and continuity, differential calculus, derivatives of elementary functions, extreme values, concavity and inflection points, integral calculus, techniques of integration, the Fundamental Theorem of Calculus, and curve sketching. Students need to be self-motivated and should be proactive in their studies. A mastery of prerequisite skills from Algebra 2 topics (functions, rationalizing denominators, exponents, logarithms, etc.) and a good understanding of Trigonometry (unit circle, inverse equations, trig identities, etc.) are crucial to success. This course includes a mandatory summer assignment that includes an extensive review of the prerequisites and the course grade is weighted. Students may enroll in AP Calculus BC in their Senior Year for an additional opportunity to earn college credit.

The responsibility for paying for the AP Exam (\$98 in 2024) lies with the student. Students taking this course will take the AP Calculus Exam in May. A Graphing Calculator is required for this class.

Prerequisite: Successful completion of **Algebra II** with a Mastery score on the Regents recommended OR Successful completion of Pre-Calculus / Trigonometry

Evaluation: Departmental Exam, AP EXAM in May

\$ AP Calculus BC

\$ (not offered 2025-26)

1 Credit

Calculus is the mathematics of change and motion and is a prerequisite for further study in nearly all branches of higher mathematics, economics, business, technology, engineering, and the sciences. The class will model the "Rule of Four", and incorporate numerical, graphical, analytic, and verbal ways to work with the course's outlined topics; all material from Calculus AB with extensions that include series and sequences. This course includes a mandatory summer assignment that includes an extensive review of the prerequisites and the course grade is weighted.

The responsibility for paying for the AP Exam (\$98 in 2024) lies with the student. Students taking this course will take the AP Calculus Exam in May. A Graphing Calculator is required for this class.

Prerequisite: Successful completion of Calculus AB or Honors Pre-Calc (Limits and Derivatives covered in this class).
Evaluation: Departmental Exam, AP EXAM in May

\$ AP Statistics

\$

1 Credit

AP Statistics is equivalent to a one-semester, introductory, non-calculus-based college course in statistics. Students will be exposed to four broad conceptual themes: 1. Exploring Data: Describing patterns and departures from patterns, 2. Sampling and Experimentation: Planning and conducting a study, 3. Anticipating Patterns: Exploring random phenomena using probability and simulation, 4. Statistical Inference: Estimating population parameters and testing hypotheses. This course includes a mandatory summer assignment that includes an extensive review of the prerequisites and the course grade is weighted. **The responsibility for paying for the AP Exam (\$98 in 2024) lies with the student. Students taking this course will take the AP Statistics Exam in May.** A graphing calculator is required for the course.

Prerequisite: Meets advanced Regents Diploma Requirements
Evaluation: Departmental Exam, AP EXAM in May

Science Department

Regents Living Environment

1 Credit

Living Environment is a one-year life science course. The emphasis in this course is placed on the environment. The following topics are taught over the course of the year: Genetics and Heredity, Reproduction and Development, Biochemistry, Similarities among Living Things, Human Biology, Ecology, and Evolution. At the end of the year the students will be taking the Living Environment Regents Exam. However, for students to be eligible to take the exam they must have completed 1200 lab minutes and submitted satisfactory lab reports for these labs.

Prerequisite: Student in their freshman year (unless accelerated).
Evaluation: Living Environment Regents Exam

Regents Earth Science

1 Credit

This is the standard science course offered to tenth graders who have successfully completed the Living Environment course. Earth Science meets every day, alternating between one and two class periods daily. There is a laboratory component to the course. Students must complete 1200 minutes of laboratory investigations with successfully completed lab reports in order to be eligible to take the Regents test at the end of the year. Students are expected to learn to use standard measuring apparatus, to collect and organize data, construct and interpret graphs, and relate information from laboratory experiences to practical applications. Major areas of study include the composition and structure of the Earth's crust as well as a study of the forces that cause changes in the crust, geological history of the earth, astronomy, earth motions, energy changes relative to the earth and its atmosphere, weather, climate, and distribution of water.

Prerequisite: Living Environment or 10th grade student
Evaluation: Earth Science Regents Exam

Earth & Space Systems

1 Credit

Earth & Space Systems is a non-regents, full year course (*designed as an alternative to Regents Earth Science as recommended by the teacher*) where students will explore the scientific method, geological processes, atmospheric processes, and astronomical concepts. This course is designed to build on each topic through crosscutting concepts and prior knowledge. In addition, this course covers scientific terminology, historical and cultural advances in science, vocabulary building, test taking strategies, and several simulated labs, and science projects using the scientific method. Upon successful completion of the course, students will be able to analyze and evaluate these topics and how they relate to one another.

This class may be used as the third credit of science needed for a Regents Diploma.

Prerequisite: Traditionally taken after successful completion of Regents Living Environment
Evaluation: Departmental Exam

Environmental Science *(not offered 2025-26)***1 Credit**

Environmental Science is a one-year non-Regents science course that studies the environment with a focus on current environmental concerns. Students study the negative effects that humans have on the environment as well as potential solutions. Some major topics in the course are fossil fuel use, nuclear energy, alternative energy sources, air and water pollution, toxic waste management, global warming and climate change, land use, population, ecosystems and biomes. The course entails using periodicals as well as the internet to research current environmental issues as well as using traditional lecture-based instruction and hands-on projects. Students will be expected to make periodic presentations to the class of selected topics. This class may be used as the third credit of science needed for a Regents Diploma.

Prerequisite: Traditionally taken after successful completion of Regents Living Environment and/or Regents Earth Science.

Evaluation: Departmental Exam

Marine Science**1 Credit**

Marine Science is an introductory one-year course about the ocean and life in the ocean. We will be exploring the history of the ocean, unicellular organisms, marine plants, marine invertebrates, marine worms, fishes, marine reptiles and birds, marine mammals, and marine environments. The course includes hands-on projects, computer-based projects, as well as traditional lecture-based instruction. Students will also participate in virtual field trips throughout the school year. This course is offered through the distance learning network and may be used as the third credit of science needed for a Regents Diploma.

Prerequisite: Successful completion of Regents Living Environment and Regents Earth Science
Traditionally taken in the junior or senior year.

Evaluation: Departmental Exam

Regents Chemistry**1 Credit**

Regents Chemistry is a traditional survey course in high school Chemistry involving the study of the structure of matter and relationships between matter and energy. The course is designed to teach students about basic Chemistry principles and to relate those principles to applications in our lives. Classes meet daily for 1 period of class time and 2-3 times per week for laboratory hours. 1200 minutes of hands-on laboratory work, including written documentation is required for students to qualify to take the New York State Regents Exam in Chemistry at completion. Major topics include: atomic structure, bonding, periodic table, chemical mathematics, kinetics and equilibrium, acids and bases, electrochemistry, organic chemistry and nuclear chemistry. Accelerated students should have an 85+ average in prior Science courses and have a strong Math background.

Prerequisite: Successful completion of Algebra 1 Regents exam and class. Enrolled in or successful completion of Regents geometry class and Regents exam. Successful completion of Regents Living Environment and Regents Earth Science classes and Regents exams. *Due to the significant math component of chemistry, it is highly recommended that Regents Chemistry students should also be enrolled in Algebra II.

Evaluation: Chemistry Regents Exam

Regents Physics**1 Credit**

The content of this course is designed to ensure that students understand the basic physics concepts that make up the New York State Regents physics curriculum. This includes laboratory experiences, and understanding of the physical laws fundamental to all sciences, and concepts, which are covered in a high school physics course including mechanics, energy, electricity, magnetism, wave phenomenon, and modern physics. Students will also develop critical thinking and problem solving skills to be used as the primary means of studying physics.

Prerequisite: Physics students should have successfully completed Regents Chemistry and CC Algebra II.

Evaluation: Regents Physics Exam

Human Anatomy & Physiology**1 Credit**

Human Anatomy and Physiology is a full-year laboratory-based science elective offered to juniors and seniors who have successfully completed Living Environment and Regents Chemistry. This course involves a detailed study of each of the eleven body systems from the biochemical and cellular levels to the system level. Emphasis will be placed on how the structure and function of each system contributes to homeostasis and health of the entire organism. Students will engage in learning activities including: laboratories, dissections, case studies, presentations, and collaborative group work. The course is designed to prepare students for post-secondary courses related to the health sciences (physical therapy, medicine, nursing, paramedicine, sports science) and will also enrich students' understanding of the human body, empowering them to make informed decisions regarding their health as adults.

Prerequisite: Successful completion of Regents Living Environment and Regents Chemistry

Evaluation: Local Assessment

\$ SUPA Biology (New offering for 2025-26) (8 Syracuse University College Credits)

1 Credit

(From the SUPA website) This is a two-semester, eight-credit college course offered through Syracuse University. The course teaches modern biological concepts, including classification of organisms, ecology, human influences on natural ecosystems, microscopy, cells, organic and inorganic chemistry, animal development, genetics, energy, and plant structure and function. During a session, the student may be asked to carry out an experiment, view a demonstration, interpret experimental results, make a drawing to document observations, and so on.

Students will pay \$115.00 per credit hour for this course. (8 Syracuse University College credits) It is broken down into a FALL and SPRING SEMESTER COURSE. Students are required to do both semesters to get the credit.

Prerequisite: Regents Earth Science, Regents Living Environment, Regents Chemistry and teacher recommendation. (90 average and above for the classes above.)

World Languages

Granville offers Spanish as a foreign language at the High School level. The New York State requirement for graduation is met by successfully completing Checkpoint A. In the Granville Central School District, Checkpoint A is completed at the end of Spanish I which will be taught during the 9th grade.

The material taught for Checkpoint A takes place over a period of two years, the first year being the eighth grade, and the second year the ninth grade. Students must successfully pass the second year of the chosen language. Once they have successfully completed the two Checkpoint A classes, students will have met the requirement necessary for a Regents Diploma, at which time they can decide to continue in Spanish or pursue another course of study.

Successfully passing the Local Checkpoint B exam is required for an Advanced Regents Diploma (*however, students acquiring 5 units in Art, Music, Business, Technology, or Vocational Education may be exempt from the World Languages requirement for the Advanced Regents Diploma*).

Spanish I

1 Credit

For students with prior language experience in the junior high grades, who need to reinforce the basics of the language in order to satisfy the New York State Language Requirements for graduation or to go on to Checkpoint B. Students with no prior knowledge of a foreign language would also qualify for this course, which covers different vocabulary and grammar topics of Checkpoint A of the *NYS Syllabus for Foreign Languages*. All four communication skills are taught: listening, speaking, reading, and writing, as well as culture.

Prerequisite: Intro Spanish 8 in Jr. High or high school students with no prior knowledge of a foreign language.

Evaluation: Local Exam

Spanish II

1 Credit

This course is the first half of Checkpoint B. This course includes further buildup of vocabulary, verb mastery in the major tenses, a heavy concentration on grammar, and increased reading and writing skills. We will increase development of basic speaking skills. There will be a continued development of culture.

Prerequisite: Mastery on the Level I exam and teacher recommendation

Spanish III

1 Credit

This level completes Checkpoint B of the *New York State Syllabus* and prepares students for the Checkpoint B exam. There will be a heavy concentration on the vocabulary and grammar necessary. The four major communication skills of listening, speaking, reading and writing are covered as well. Students must be able to hold a conversation with the instructor in the foreign language and be able to write letters or stories of at least 100 words, using all the major tenses in order to successfully complete this level. Successful completion at this level satisfies the requirements for an advanced Regents Diploma.

Prerequisite: Mastery on the Spanish II exam and teacher recommendation

Evaluation: Local Exam

\$ ACC Spanish 201: Intermediate Spanish I **\$** (Fall semester only) (*offered*)

½ Credit
(and 3 college credits)

This course will continue to enhance the knowledge of Spanish through conversation and grammar. Much emphasis will be based on daily expressions and current events in Latin America. The development of writing and vocabulary expansion is also a target focus for the course. Students who successfully complete this course will earn 3 college credits from SUNY Adirondack. Only students with an overall GPA of 85 or above or a Spanish average of 85 or above are eligible for this course. ***This course is for students that have***

taken more than 3 years in Spanish. ENTRANCE BY TEACHER APPROVAL ONLY. There is a fee (currently \$67 per credit hour) involved for students who take this course.

Prerequisite: Three years of high school language and teacher recommendation.
Evaluation: Departmental Exam or Project.

Spanish IV (semester 2 only)

½ Credit

This course continues to develop students' skills in reading, writing, speaking, and listening. With a primary focus on conversation, students discuss Hispanic culture including the history of Spain and Latin-America, the conquest, and Hispanic influences on the United States. Readings and films are used to reinforce what is discussed. Students also read several short novels, poetry, and at least one literary work in Spanish. Students will have the opportunity to teach classes at the elementary school.

Prerequisite: Successful completion of Spanish III and teacher recommendation.

Business / Marketing Education

Get your 5 Credit Sequence in Business. All Sequences start with Career and Financial Management.

Career and Financial Management

1 Credit

All business education sequences should include one unit of Career and Financial Management. The purpose of this course is to provide students the opportunity to explore different career areas and to acquire some basic transferable skills. The course consists of five modules, which are:

1. Business systems and economics
2. Career planning
3. Career selection process
4. Career success
5. Financial literacy

This course is a Prerequisite for most other business courses.

Prerequisite: None
Evaluation: Departmental Exam

Financial Survival Skills

1 Credit

Financial Survival Skills will provide students with a critical stepping-stone to financial security; a dream of many but a reality of few. Do you dream of success and all the benefits that follow? Do you wonder what it takes to get there? You will learn basic skills related to buying your first car, landing your first job, finding an apartment and saving for the goal of your choice (travel, college, home, car). We will also spend time researching investments and understanding how the stock market works. In addition, a unit will be dedicated to understanding pay, taxes and job benefits. The skills gained from this course are the basic essentials needed for your future success. Why put it off any longer?

Prerequisite: Accepting Juniors, Seniors & those Sophomores that complete Career and Financial Management
Evaluation: Departmental Exam or Project

Crime, Rights & Law

1 Credit

Are you interested in criminal law? What are your legal rights as a consumer or as an employee? Thinking about a career in criminal justice? Do you enjoy *Law & Order*, *NCIS*, *Criminal Minds* or *CSI*? This full-year course is relevant to all high school students. In Crime, Rights & Law students will learn about your legal rights (constitutional law), criminal law, civil law & lawsuits. This course fulfills a credit for either a business sequence or a fifth unit of social studies for vocational students.

Prerequisite: Accepting Juniors, Seniors & those Sophomores that complete Career and Financial Management
Evaluation: Departmental Exam & Project

Hotel Recreation Management

½ Credit

The rapid expansion of the service industry has created many opportunities for students who possess a good understanding of business management and people skills. Organization structure and behavior, team building, public speaking and environmental analysis of the resort and recreation market are all topics that will be covered.

Prerequisite: Career and Financial Management
Evaluation: Departmental Exam or Project

Sports Management

1 Credit.

The degree in spot management is focused on the business and governance of sport as it applies to sport organizations. The field of sports and entertainment management is growing so quickly that many universities and colleges are now offering specialization in sports and entertainment management or marketing. This course will offer the basic principles of

management, organization structure in sports, sports marketing, event management, team building, management strategies, and decision making at the amateur, college and professional sports and entertainment levels. Other topics covered will include leadership, communication, motivation and organization. Upon successful completion of this program, students will be able to: Apply business principles to sport-specific experiences, identify ethical, equitable, and effective business behaviors in the sport industry, clearly and effectively exchange accurate information, ideas, facts and perspectives with people inside and outside sport organizations, illustrate their understanding of current technology to enhance efficiency, complete tasks, and accomplish goals within the sports business industry, perform practical experience within the sport industry.

Prerequisite: Career and Financial Management.
Evaluation: Departmental Exam or Project

Telescope Casual Laboratory Classroom

1 Credit

This full credit Business elective is open to a limited number of students in **grades 10-12**. Students will go to Telescope with the instructor for half the year for two periods per day. They will learn employability skills and specific job skills in five different areas of Telescope. They will also learn and complete certain safety and certification requirements, in-house assessments and observations.

White Collar Crimes & Cyber Law *(not offered 2025-2026)*

½ Credit

If you are interested in legal topics you will likely find this course interesting. In this class, students will learn a wide variety of topics including the investigation of fraud, insider trading, money laundering, cyber crimes and identity theft. We will learn about how today's investigators utilize specialized skills, forensics, surveillance & spycraft in carrying out the analysis of white collar crimes, cyber crimes & espionage. As our world becomes more and more connected technologically, the cost and impact of these crimes have grown exponentially. With the increased risk of criminal activity more bright young minds are needed to track and catch these criminals. This project based class is designed to provide students with an understanding of *White Collar Crimes & Cyber Law* and the basics of criminal investigations.

Prerequisite: Accepting Juniors, Seniors & those Sophomores that complete Career and Financial Management
Evaluation: Project Based

Who Wants To Be A Millionaire? *(not offered 2025-26)*

½ Credit

In this class students will learn "Success" from some of the best entrepreneurs in history. We study legendary investors such as Warren Buffett, widely regarded as the most successful investor of all time. From humble beginnings (as a child he went door to door selling chewing gum) Buffett amassed an \$85 billion fortune almost entirely from stock market investing. We will also learn from some of the "*World's Visionary Entrepreneurs*", including Steve Jobs of *Apple*, Mark Zuckerberg of *Facebook* & the founders of *Google, Twitter, Amazon, Instagram & Snapchat*. If you have ever dreamed of financial success or are just interested in learning more on the subject you will enjoy the topics discussed in *Who Wants To Be A Millionaire*. **Do you have what it takes to become a Millionaire?**

Prerequisite: Accepting Juniors, Seniors & those Sophomores that complete Career and Financial Management
Evaluation: Project Based

Magic of Marketing *(not offered 2025-26)*

½ Credit

This Magic of Marketing course will first teach the fundamentals of market planning and research, target markets and segmentation, personal sales, and the channels of distribution. Once these fundamentals have been mastered we will go into great depth learning the exciting field of advertising and promotion. These skills will be broken down into print advertising, Internet advertising, radio advertising, and television advertising.

The historical basis of some of the most successful advertising campaigns of all time, will be examined and analyzed. Each genre will be covered including print writing, photography, music selection, jingle writing, script writing, casting, video production, video editing, and customer presentation, all within the focus of product sales.

This class will be project-based and truly "magical."

Prerequisite: Career and Financial Management.
Evaluation: Departmental Exam

Agriculture Education Department

Agricultural Science

1 Credit

Agricultural Science is a one-year introductory course that will explore many topics of agriculture and natural resources. It will introduce students to plant science, animal science, landscaping, forestry, aquaculture, small engines, agricultural careers, FFA, and more. Students will gain experience in various agricultural science concepts with hands-on activities, projects, and problems.

Prerequisite: None
Evaluation: Departmental Exam or Project

Small Animal Science**1 Credit**

Students will acquire knowledge and skills related to small animals and the small animal management industry. Species included will be any companion animals, including; dogs, cats, amphibians, reptiles, birds, and exotics. Topics will include management, handling, training, anatomy and physiology, zoonotic diseases, and health management.

Prerequisite: Agricultural Science or permission from instructor
Evaluation: Departmental Exam or Project

Large Animal Science**1 Credit**

Students will study the major Large Animal Industries in US Agriculture; Dairy, Beef, Equine, and Small Ruminants. Topics of study will include; industry standards, husbandry, restraint and handling, nutrition, anatomy and physiology, parasitology, infectious diseases, zoonotic implications, meat processing and evaluation, and preparation.

Prerequisite: Agricultural Science or permission from instructor
Evaluation: Departmental Exam or Project

Farm to Fork**1 Credit**

Farm to Fork will introduce students to the concept of food systems at the local, regional, and global levels. Students will examine and reflect on food production, processing, distribution, cooking and consumption of food.

Prerequisite: Agricultural Science or permission from instructor

Agriscience Research**1 Credit**

Agriscience Research is the capstone course designed to culminate students' experiences in agriculture, based on the pathway of study they pursued. Woven throughout the course are projects and problems based in practical applications and designed to develop and improve employability skills of students. Students further enhance critical thinking and teamwork skills as they expand on content knowledge from previous courses while creating and implementing their own research experiment.

Prerequisite: Ag Science plus 3 additional Ag courses; Senior only
Evaluation: Research Experiment

Agricultural Business Management *(MAY be offered 2025-2026)***1 Credit**

A broad introduction to the function and structure of U.S. Agribusiness from macro and micro perspectives with close examination of the relationship between production agriculture and Agribusiness; topics of discussion will include the size and importance of Agribusiness, forms of business, planning and organizing an Agribusiness, financial management and accounting, and Agribusiness input and supply sectors

Prerequisite: Agricultural Science or permission from instructor
Evaluation: Departmental Exam or Project

Introduction to Food Systems *(not offered 2025-26)***½ Credit**

Focus in this course will be on the economic, social, political and environmental implications of current global and U.S. food system design. Physical aspects of food system design, including the geography of production and distribution, will be discussed in light of the costs and benefits of current system design. Students will also explore alternative food system design paradigms through global case study analysis

Prerequisite: 10th, 11th or 12th grade and/or Agricultural Science
Evaluation: Departmental Exam or Project

Agricultural Mechanical Science *(NEW offering for 2025-26)***1 Credit**

This Course offers a basic understanding of the skills needed by today's agricultural engineers and mechanics. Students learn basic skills in welding, small engines, plant science and agriculture equipment maintenance and design. Students utilize skills through "hands-on" applications where they design and build projects, fix machinery and learn safe machine shop management. Students also have the opportunity to participate in various field trips where they compete in career development events at colleges and fairs.

Prerequisite: Agricultural Science or permission from instructor
Evaluation: Departmental Exam or Project

Food Science (MAY be offered 2025-26)**1 credit**

Discover the science behind your favorite foods and create a new food product of our own design. These activities and more will be explored as you investigate principles of food processing and food science. Topics to be covered include food safety and regulations, processing and preservation, product development, and nutritional content of various foods. The course places emphasis on hands-on lab activities and discussion.

Prerequisite: Agricultural Science or permission from instructor

Evaluation: Departmental Exam or Project

Wildlife & Natural Resources (New offering for 2025-26)**1 credit**

This course will have a prerequisite of Ag Science. Following the completion of Ag Science, students are encouraged to take Large Animal Science, followed by Small Animal, and completed with Ag Research. However, 5 classes need to be available to students to complete the sequencing, in house as well as for CTE certification. This class will be able to be taken in grades 10-12 and meet that requirement.

Plant Science (MAY be offered 2025-26)**1 credit**

With a mix of plant science and agricultural mechanics, this course introduces various topics related to plant growth and new technologies for sustainable production. Through a variety of hands-on experiences, you will learn to grow and maintain different plant species using common methods and new technologies, some of which we will build in class.

Prerequisite: Agricultural Science or permission from instructor

Evaluation: Departmental Exam or Project

Art Department

Studio Art**1 Credit**

Studio is a foundation art course that continues the exploratory experience from Junior High, with an introduction to a variety of art media techniques such as drawing, painting, collage, graphics and sculpture. Studio is the prerequisite to higher-level courses that can be used as a sequence (Drawing and Painting, Ceramics, Photography, and others). Students gain a more in depth understanding of the Art Elements & Principles of Design. This class meets the New York State graduation requirement for Fine Arts.

Prerequisite: 9th grade student (or selected 8th graders who meet entrance requirements)

Evaluation: Projects/Digital Portfolio

Creative Crafts**1 Credit**

Creative Crafts is an introduction to the fundamentals of two-and three-dimensional design in various materials. Students will actively participate in the creation of three dimensional projects using a variety of materials and techniques. The class emphasizes problem solving through the manipulation of materials. This class meets the New York State graduation requirement for Fine Arts.

Prerequisite: 9th grade student

3-D Printing (not offered 2025-26)**½ credit**

This course teaches students to use modern CAD software to produce two-dimensional drawings for manufacturing applications. It also covers coordinating systems, proper dimensioning, use of sectioning and projections for visualization, symbol libraries, file management, and collaborative techniques. Open to students in grades 9-12.

Drawing and Painting I**1 Credit**

This is a higher-level elective offered by the Granville High School Art Department for those students who wish to obtain a sequence in art for graduation requirements or for those who are talented in the arts and wish to explore the materials and media further. Students are given opportunities for an in-depth study of both drawing and painting and will discover and create with a variety of drawing and painting materials. Students will begin a collection of work which will serve as a possible portfolio requirement for college admissions. Students will be evaluated on projects.

Prerequisite: Studio Art and teacher recommendation

Evaluation: Projects/Digital Portfolio

Advanced Drawing and Painting**1 Credit**

This is a higher-level elective offered by the Granville High School Art Department for those students who wish to obtain a sequence in art for graduation requirements or for those who are talented in the arts and wish to explore the materials and media further. Students are given opportunities for an in-depth study of both drawing and painting and will discover and create with a variety of drawing and painting materials. Students will continue to add to the portfolio for possible college admissions that they began to develop in Drawing and Painting I.

Prerequisite: Studio Art, Drawing & Painting I and teacher recommendation

Evaluation: Projects/Digital Portfolio

Sculpture

½ Credit

Sculpture (previously called Ceramics) is a studio course designed to acquaint the students with hand-building clay techniques, wheel throwing and various decorating/glazing techniques. Students develop discipline and appreciation of craftsmanship through their own process of creating pieces. Functional ware and sculpture pieces will be constructed.

Prerequisite: open to students in grades 10-12

Video Game Design

1 Credit

An introductory course to the creation of electronic art through Unity Engine. During this class, students will create materials including digital assets to use in the creation of a video game. With tools taught in this course, students will be able to create movies, computer, mobile, and virtual reality games. This course loosely follows the curriculum developed by both Roit Games and Unity Engine developer's software tutorials.

Prerequisite: Studio Art

Photography

½ Credit

Students develop an understanding of the basic 35 mm camera as well as film processing and darkroom techniques. This course is the perfect introduction to digital and film photography where you will learn how to use exposure, F/stops, shutter speeds, lighting techniques, white balance, and depth of field to create powerful and compelling images. Explore the use of film photography as an artistic medium for creative visual storytelling. You'll learn how to set up lighting, use manual camera settings, and how to create strong compositions.

Prerequisite: Successful completion of Studio Art or Senior with permission of instructor

Digital Photography

½ Credit

In this course, we will cover the basic concepts and practice of digital photography, including understanding and use of the camera, lenses, and other basic photographic equipment. We will be learning how to edit in the Digital Darkroom, Adobe Photoshop. The course will address the Elements & Principles of Art & Design as they relate to composition, space, exposure, light and color. Students will have the opportunity to express themselves through the medium of Digital Photography and build confidence in their ability to create and appreciate art. Each Student will demonstrate their learning through the production of a photographic portfolio (A collection of their works). The core of the course will be on the composition of good photos through studying the Elements of Art and the Principles of Design. Emphasis will be hands-on problem solving, creating, editing, printing, and displaying student's Photographs.

Prerequisite: Successful completion of Studio Art or Senior with permission of instructor

Graphic Arts

1 Credit

Graphic Arts is a higher-level elective offered by the Granville High School Art Department for those students who wish to obtain a sequence in art for graduation requirements or for those who are interested in Graphic Design. Students will learn and work with Adobe Illustrator and Photoshop to create a wide variety of projects to learn what a graphic designer's job consists of. Students will explore how to communicate through infographics, color, and font to target audiences. They will get real world opportunities to design for local businesses and enter their work into contests.

Prerequisite: Studio Art

Yearbook Production

1 Credit

Yearbook Production is a higher-level elective offered by the Granville High School Art Department for those students who wish to obtain a sequence in art for graduation requirements or for those who are interested in commercial and computer art. This class is collaboration based. Students will work as a team to create the Jr./Sr. high school yearbook. This includes selling ads to area businesses, photographing various school events, collecting and organizing information, and creating the actual pages of the book.

Prerequisite: Studio Art, must be a junior or senior, and teacher recommendation

Portfolio Preparation and Advanced Art

1 Credit

This is a higher-level elective offered by the Granville High School Art Department for those students who wish to further their career into the visual arts field. This course focuses on building a portfolio for college admission and creating a body of artwork that includes 15-20 pieces. This includes: developing artwork to include into the portfolio, composing a digital portfolio of 2D and 3D artwork, creating a resume and business card with personal logo.

Prerequisite: Drawing & Painting I, Advance Drawing & Painting, teacher recommendation

Evaluation: Portfolio-Based Projects

Music Department

Music Appreciation (not offered 2025-26)

1 Credit

Music Appreciation is a full year course which includes a variety of music related topics including: Classical Music (Medieval to Early 20th Century), Jazz, Broadway, Ballet, Opera, Rock & Pop and Music of Non-Western Cultures. This course is designed for musicians and non-musicians of all levels. An interest in music is the only prerequisite!

Senior Chorus

½ Credit

The senior chorus consists of students in grades 9-12 who want a singing experience in high school. Students in senior chorus for 2 years may also use this experience to meet the New York Education Department’s requirement of a Fine Art elective. All students are **required** to perform in the two concerts each year that are given in public. In addition, there are opportunities for students to audition for the All-County Chorus, which performs in November each year. Students are also offered an opportunity in the high school years to perform solo material for adjudication with a NYSSMA judge.

Prerequisite: Junior Chorus but not mandatory

Evaluation: Group Lessons, performances and individual singing assessments

Senior Band

½ Credit

Senior Band is a performance based class that rehearses every other day. Students are also required to attend small group lessons and/or sectionals on a rotating schedule. Students are required to attend a minimum of 5 lessons per quarter. This course requires a minimum of two years participation for graduation credit. Students are highly encouraged to participate for all four years of high school. **Required performances are:** Winter and Spring Concert, Pep Band (includes all home football games and pep rallies), Veterans Day Parade, Memorial Day Parade and Graduation (9-11 grade). Advanced students may also choose to participate in Jazz Ensemble, All County, NYSSMA, NEIMF Lake Placid, Castleton Honors Festival, and other outside opportunities as recommended by the director. **Students will be graded on:** rehearsal attendance/participation, Lesson attendance/participation and Concert/Marching attendance/participation.

Prerequisite: A minimum of one year playing experience at the junior high level is required

Evaluation: Group performances and individual playing tests

Music Theory

1 Credit

Music theory is the basis on which much of the western world builds and creates its music. Over the centuries, the way we write down music has been standardized which makes it easier for people all over the world to understand and execute. In this one year course you will be given a foundation in the basic rules by which western music follows. We will use these rules to analyze written music, identify aural stimulus, as well as compose original music. This class is open to all that have an interest in the inner workings of music, regardless of whether or not they participate in an ensemble.

Prerequisite: High School student

\$ AP Music Theory \$

1 Credit

AP Music theory builds upon the foundations laid out in music theory and further probes them. We will still be analyzing written music, listening to and analyzing music, as well as composing. However, this year will culminate in a national Advanced Placement exam. The workload for the course will be slightly more than previous and students are expected to review information daily in order to feel prepared for this exam. **The responsibility for paying for the AP Exam (\$99 in 2025) lies with the student.**

Prerequisite: Successful completion of Music Theory

Evaluation: AP Music Theory exam in May

Sound Recording Technology (.5 Spring)

1/2 Credit

Sound Recording Technology (SRT) is a class that is meant for students who have an interest in making music, of any kind and of any genre. The class will focus on making music through a Digital Audio Workstation (DAW) such as Logic Pro, Soundtrap, or Garageband and give students the opportunity to make their own music. Only an interest in music and technology is required for this course!

Prerequisite: High School student

Health

High School Health

½ Credit

High School Health is required for graduation, and it is recommended for completion in 10th – 12th grade. Students will receive functional knowledge in the areas of dietary patterns, physical activity, safety and injury prevention, violence prevention, alcohol, tobacco and other drug use, family life, parenting, mental health and sexual health. Students will develop skills in relationship management, communication, decision-making, planning and goal setting, stress management, self-management, and advocacy. Health education instills in students the knowledge, attitude, skills and behaviors needed to examine alternatives and make

responsible health related decisions. Health education helps students learn to prevent and manage health problems in order to achieve and live a long and healthy life.

Prerequisite: 9th grade student

Evaluation: Project and Presentation

Physical Education

Physical Education

½ Credit

These classes are offered on an alternating “A” day & “B” day schedule. This required course offers a wide variety of physical education activities, which vary from team sports to individual fitness activities throughout the course of the school year. It builds upon the basic physical education experiences of the elementary and junior high school years by incorporating prior learning skills into more complex activities. Students are not only encouraged to participate in these activities; they are also encouraged to develop lifetime fitness habits, which will promote healthy lifestyles.

Evaluation: Fitness testing, occasional written tests, skill evaluations and overall participation.

Weightlifting

½ Credit

This elective course will include proper weight training techniques, principles of weight training, nutrition as it relates to weight training, cardiovascular training, proper stretching and warm-up techniques, and overall weight room safety and etiquette. This course is for students who are beginners, intermediate and high skilled, as well as athletes looking to improve. The class will cover diverse styles, which will include body weight exercises, free weights, plyometrics, dumbbells, TRX system, exercise balls and the new cardio room.

Distance Learning

The following courses **may** be offered by area schools as Distance Learning opportunities.

- Intro to Sociology (.5 Fall; FMCC) - **\$\$ Student must pay tuition \$\$**
- Astronomy (.5 Fall) & Modern Cosmology (.5 Spring; Wells CSD)
- Discovering Computer Science (Amsterdam)
- Journalism (.5 Fall; Schuylerville)
- Short Story (.5 Spring; Schuylerville)
- Film Studies (.5 Spring; Galway)
- Hospitality/Tourism Mgt I (.5 Fall; Wells CSD)
- Hospitality/Tourism Mgt II (.5 Spring; Wells CSD)
- Abnormal Psychology (.5 Spring; Johnstown)
- Math & Financial App (FMCC) Mayfield **\$\$ Student must pay tuition \$\$**
- Accounting I (Wells)

DL Course Descriptions

English Department

Journalism (.5 credit - fall)

This half-year course immerses students in the work of print and broadcast journalists.

Topics include:

- Hard news
- Feature writing
- Editorials
- Reviews of movies, television, restaurants, music
- Broadcast journalism; blogging and podcasting.

Additionally, students will learn the skills of interviewers and critique the work of professional journalists. As part of this class, students will create both print and internet publications in cooperative learning groups. Students will use Google Classroom as the primary class interface so students interested in this course should have some basic word processing and computer skills.

Short Story (.5 credit - spring)

This half-year course is a critical exploration of the short story in its many forms. The course will survey works from classic masters (such as Chekhov, Lawrence, Poe, and Hawthorne) and more modern technicians (Hemingway, Cheever, Dubus, Carver, Lahiri). Students will also learn various models of critical studies through which to analyze the stories including psychological analysis, gender studies, new critical studies, and liberal humanism. Class discussions will be the center of the course, with each student taking a turn in role of "expert" and "discussion leader."

Film Studies (.5 credit - spring)

Film Studies is an introductory course that teaches movies as visual narratives. Students also analyze and study all of the language systems of film (e.g. photography, editing, sound, acting, story, writing, ideology, etc.). In studying these valuable tools that filmmakers use, students better understand how movies are constructed and appreciate the criteria necessary to make a film. The course is primarily a genre study course as students study important film movements and types of films. The final exam grade for the course is a 10-minute presentation of a 5-minute movie clip chosen by the student that exemplifies excellence in filmmaking. The student will explain the artistic and technical merits of the film based on the skills learned in the course.

Social Studies Department

Intro to Sociology \$\$\$ (.5 credit – fall - FMCC)

Students study culture and social structure with emphasis on traditional and changing American values. Individuals in society, including personality, work and developmental issues will be studied, as well as social inequality, institutions, social movements and change.

Abnormal Psychology (.5 credit spring)

ABNORMAL PSYCHOLOGY is an introductory course to the field of abnormal psychology. We will explore abnormality within historical, social, and cultural contexts, as well as the various predominating paradigms. Each major disorder, its symptoms, and preferred treatment strategy will be examined using case material to supplement the chapter text. Throughout the course, we will look at major research issues as they relate to both the causes of each disorder and the efficiency of current treatments and interventions. It is also anticipated that you will gain an appreciation for the complexity of human behavior and increased compassion for individuals with mental illnesses. Content covers assessment, description, theory, research, causes, and treatments of various psychological maladaptive behaviors and disorders. Some mental health problems studied include anxiety disorders, personality disorders, substance disorders, sexual disorders, depression and other neuroses and psychoses.

Science

Astronomy (.5 credit - fall)

Study the Earth's solar system and night sky using computer software. We will learn how to simulate the night from anywhere in the world over a span of tens of thousands of years. We will also study our sun, moon, and neighboring planets. We will look at some of the phenomena occurring in our solar system such as transits, eclipses, conjunctions, etc.

Modern Cosmology (.5 credit - spring)

Go beyond the solar system and learn about what lies in our galaxy and our universe! We will study the theories and data gathering that scientists have come up with to describe the organization of our universe and its origin. We will also look at how scientists discover exo-planets and study the possibility of life on other planets. We will discuss why scientists believe in black holes, dark matter, and dark energy.

Technology Department

Discovering Computer Science (1 credit)

This is an introductory course for students with minimal prior experience in computer science. The course presents an overview of the history, principles, and transformative applications of computer science, as well as a comprehensive introduction to programming. Students will start by programming in a blocky language that will allow them to express themselves by creating interactive games, animations, and stories, while learning the fundamentals of computer programming. Students will continue to develop their programming and problem solving skills using the text-based language Python. Finally, students will learn how to design their own website using HTML, CSS, and JavaScript.

Business Department

Hospitality & Tourism Management I (.5 credit - fall)

Introduction to HTM provides basic training for hospitality positions in the rooms and food and beverage divisions of a lodging operation, including front desk, reservations, housekeeping , bell services, banquet setup and service and more. Guest service, professionalism and career exploration are other important components of this course. Hospitality & Tourism is the No. 2 industry in New York State and of prime importance to the economy of the Adirondack North Country Region and many of its counties, including New York City.

Program Syllabus includes the following topics:

- World of Hospitality
- Guest Service
- Careers & Professionalism
- Safety & Security
- Rooms Division
- Front Desk Representative
- Reservationist
- Bell Attendant
- Guest Room Attendant
- Maintenance Associate
- Laundry Attendant
- Public Space Cleaner
- Food & Beverage Division
- Restaurant Server
- Banquet Setup Staff
- Banquet Server
- Busperson

Articulation Agreements with cooperating two and four year colleges are future possibilities, as well as courses for more in depth study leading to a variety of Hospitality Industry Certifications through participating members of the American Hotel & Lodging Association (Educational Institute) and the NYS Hospitality & Tourism Association.

Hospitality & Tourism Management II (.5 credit - spring)

Introduction to HTM provides basic training for hospitality positions in the rooms and food and beverage divisions of a lodging operation, including front desk, reservations, housekeeping , bell services, banquet setup and service and more. Guest service, professionalism and career exploration are other important components of this course. Hospitality & Tourism is the No. 2 industry in New York State and of prime importance to the economy of the Adirondack North Country Region and many of its counties, including New York City.

Program Syllabus includes the following topics:

- World of Hospitality
- Guest Service
- Careers & Professionalism
- Safety & Security
- Rooms Division
- Front Desk Representative
- Reservationist
- Bell Attendant
- Guest Room Attendant
- Maintenance Associate
- Laundry Attendant
- Public Space Cleaner
- Food & Beverage Division
- Restaurant Server
- Banquet Setup Staff
- Banquet Server
- Busperson

Articulation Agreements with cooperating two and four year colleges are future possibilities, as well as courses for more in depth study leading to a variety of Hospitality Industry Certifications through participating members of the American Hotel & Lodging Association (Educational Institute) and the NYS Hospitality & Tourism Association

Math and Financial Applications {FMCC} (full year - business) \$\$

This full year course is a specialized interdisciplinary business course that applies mathematics to personal business situations. This course involves the application of mathematics to the study of statistics, checking accounts, payroll, discounts, interest rates, annuities, investments, credit (loans and mortgages), depreciation, inventory, financial statements, insurance, stocks and bonds. This course is designed to prepare students for college level business programs, to understand the complex financial world they will encounter during their lives and work extensively with spreadsheets. This course can fulfill part of the third year mathematics requirement. Students can concurrently enroll in Quantitative Business Applications (BUS 115) through FMCC at a reduced tuition rate and earn three college credits for this course, if they choose.

Accounting I (full year - business)

This introductory accounting class prepares students to keep accurate financial records for businesses. Students will learn the basic concepts and practices used by accountants and small business owners to record business transactions, prepare financial statements, and manage common business practices. Students will be exposed to multiple applications of accounting practices in business operations including sales, inventory, payroll, and the tracking of business assets.

Mobile App Entrepreneur (.5 credits - fall) *(NOT offered for 2025-26)*

The Mobile App Entrepreneur is an integrated Entrepreneurship, Marketing and Computer Applications course designed to let the student be the owner of his/her own mobile app company.

The course challenges the student to embark on an exciting entrepreneurial journey, giving the student in-depth, real-world experience into what it's like to run their own mobile app business. From designing the app icon and projecting annual revenue to delivering a final pitch presentation, the student will use their creativity, business, and computer applications skills to develop all the documents they'll need to launch and promote the next must-have mobile app based on their own original idea.

Knowledge of basic productivity software is a MUST.

Course Outcomes:

Throughout this course, you will be challenged to develop the following major skills:

- *Developing your own original mobile app idea
- *Using design skills to establish your company's branding and identity
- *Using computer applications software to complete a comprehensive real-world business simulation
- *Using creativity and design skills to produce professional business documents
- *Applying technical writing skills in developing business documents
- *Using planning and decision-making skills
- *Applying marketing skills to develop promotional materials

Student Responsibilities:

Students are expected to read and follow directions in the textbook and come to class prepared to learn. Daily assignments are expected to be completed during class. Students are expected to hand in work on the due date. If necessary, accommodations for special arrangements must be made in advance.

Prerequisites: Students must have basic working knowledge of using any application or version of the following software: *Drawing or illustration software (Adobe Illustrator, Adobe Photoshop or equivalent) *Word processing (MS Word, Google Docs, or equivalent) *Spreadsheets (MS Excel, Google Sheets, or equivalent) *Desktop publishing (MS Publisher, or equivalent) *Presentations (MS PowerPoint, Google Sheets, or equivalent) *Google Forms or equivalent software *Google Sites or equivalent software



Classes offered through BOCES / Southern Adirondack Education Center

CareerAndTechEd.org

CTE Classes available to Granville students:

CTE programs are offered to students beginning in 11th grade. Eligible students must be in good academic standing, demonstrate good attendance, and be on track for graduation.

Automotive Technology	Graphic & Visual Communications
Construction Trades	Health Occupations
Cosmetology	Heavy Equipment Operation & Maintenance
Criminal Justice Studies	HVAC-R
Culinary Arts & Hospitality	Industrial & Performance Machining
Early Childhood Education	Power Sports Technology
Environmental Conservation & Forestry	Welding
Interactive Media & Gaming Design	

Early College Career Academy Courses Available

ECCA programs begin in 11th grade. Eligible students must have an overall GPA of 80, demonstrate good attendance, and be on track for graduation.

- Business and Entrepreneurship
- Electrical Technology/Advanced Manufacturing
- Information Technology/Computer Networking
- New Media

New Visions

New Visions Careers Exploration programs begin in 12th grade. Eligible students must have an overall GPA of 85, demonstrate good attendance, and be on track for graduation.

- Engineering
- Health Careers Exploration

GRANVILLE HIGH SCHOOL – COURSE SELECTION FORM

9th Grade COURSE REQUEST REGISTRATION WORKSHEET
FOR 2025-2026 SCHOOL YEAR

Student Name: «Last Name», «First Name» ID# «ID Number»

All 9th graders will be enrolled in **English 9, Global History 9, Living Environment, Algebra 1** or **Algebra 1A** (based on teacher recommendation), **Spanish I, Physical Education, and Lunch**.

(8th graders currently accelerated in Math will be placed in Geometry; if accelerated in Science will be placed in Earth Science.)

- Please check here if you plan to apply for **English 9 Honors (11130)** (if offered): _____
- Please check here if you plan to apply for **Pre-AP World History (12120)** (if offered): _____

An honors application must be submitted for these courses; form can be obtained from Guidance or your current teacher.

The following courses are the elective courses. Please number five (5) credits worth of the following courses in order of preference (mark first choice as “1”).

DO NOT USE CHECK MARKS – YOU MUST NUMBER YOUR CHOICES.

You will be receiving one to two credits worth of these courses.

AGRICULTURE EDUCATION	
16500	Agricultural Science

ART	
18115	Studio Art (Fine Arts)
18120	Creative Crafts (Fine Arts)

BUSINESS & MARKETING	
16125	Career & Financial Management

MUSIC	
19130	Senior High Band (1/2 Fine Arts)
19125	Senior High Chorus (1/2 Fine Arts)
19145	Music Theory
19181	Sound Recording Technology (1/2)

HEALTH	
15560	High School Health (1/2 credit)

PHYSICAL EDUCATION	
19536	Weightlifting (1/2 credit)

Rev. 1-28-2025

Courses are subject to change pending staffing and enrollment

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10th Grade COURSE REQUEST REGISTRATION WORKSHEET FOR 2025-2026 SCHOOL YEAR

Student Name: «Last Name», «First Name» ID# «ID Number»

All 10th graders will be enrolled in **English 10**, **Global 10**, a **Math** class (based on teacher & counselor recommendation), a **Science** class (based on teacher & counselor recommendation - *Earth Science or Earth and Space Systems #141410*) **see below for options for accelerated science students, Physical Education, and Lunch.**

- Please check here if you plan to apply for **English 10/AP English Literature (111605)**: _____ (\$)
- Please check here if you plan to apply for **AP World History (12130)**: _____ (\$)

An honors application is required for these classes; forms can be obtained from Guidance or current teacher.

You will be placed in one of the following Math classes based on teacher and counselor recommendation:

13140	Algebra 1B
131451	Geometry R
13156	Applications of Geometry and Trigonometry
131651	Algebra II R

Following are the Science Courses offered to sophomores who are **Accelerated in Science**.

Please **place an X** next to the science class you plan to take.

If you would like to take an additional Science class as an elective, please include it in your 1 through 5 choices of electives.

The following Science Courses are offered to 10th graders Accelerated in Science			
	14145/ 14145L	Regents Chemistry	Successful completion of Algebra 1 Regents & class. Enrolled in or successful completion of RE Geom. or above; Successful completion of Reg. Living Environment and Regents Earth Science classes and Regents Exams. It is highly recommended that Regents Chemistry students should also be enrolled in Algebra II.
		(Regents Chemistry is strongly Recommended for all Science Accelerated students)	
	14160	Marine Science	Successful completion of RE Living Env & RE Earth Science; traditionally taken in the junior or senior year.

Electives are subject to change pending staffing and enrollment

(\$) means there is a fee associated with the course



See other side for additional electives

The following courses are the elective courses. Please number five (5) credits worth of the following courses in order of preference (mark first choice as "1"). You will be receiving 3 credits worth of these courses.

DO NOT USE CHECK MARKS – YOU MUST NUMBER YOUR CHOICES

OFFERED TO GRADE LEVEL(S)		ENGLISH		OFFERED TO GRADE LEVEL(S)		AGRICULTURE EDUCATION	
	10,11,12	11178	Current Events in Sports and Society		9,10,11,12	16500	Agricultural Science
	10,11,12	11180	Sports and Society (DL class/Granville hosts)	<i>Ag Science or instructor permission required for:</i>			
	10,11,12	11205	Creative Writing 400		10,11,12	16515	Large Animal Science
					10,11,12	16510	Small Animal Science
					10,11,12	16570	Farm to Fork
OFFERED TO GRADE LEVEL(S)		SOCIAL STUDIES		<i>Ag Science plus two additional Ag classes required for:</i>			
	12	12166	SUPA Psychology* (\$) (S)		12	16570	Agriscience Research
	10,11,12	12218	History's Mysteries		10,11,12	16540	Agriculture Mechanical Science
OFFERED TO GRADE LEVEL(S)		BUSINESS & MARKETING			10,11,12	16560	Food Science
	9,10,11,12	16125	Career & Financial Management		10,11,12	16565	Plant Science
	10,11,12	16455	Telescope Casual Laboratory Classroom		10,11,12	169557	Agriculture Business Management
<i>Career & Fin Mgt is the recommended prerequisite for the following courses:</i>					10,11,12	169558	Wildlife and Natural Resources
	10,11,12	16146	Crime, Rights, and the Law	OFFERED TO GRADE LEVEL(S)			
	10,11,12	16130	Financial Survival Skills	ART			
	10,11,12	16155	Hotel Recreation Mgt (1/2 credit)		9,10,11,12	18115	Studio Art (Fine Arts)
	10,11,12	16160	Sports Management		9,10,11,12	18120	Creative Crafts (Fine Arts)
OFFERED TO GRADE LEVEL(S)		FOREIGN LANGUAGE			10,11,12	18135	Sculpture (1/2 credit)
	9	15122	Spanish I		10,11,12	18140	Photography (1/2 credit)
	10	15125	Spanish II	<i>Studio Art is the prerequisite for:</i>			
	11	15130	Spanish III		10,11,12	18125	Drawing & Painting I
	12	15140	SUNYACC Intermediate Spanish I (SPA201) (\$) (1/2 credit-1st sem)		10,11,12	18147	Graphic Arts
	12	15135	Spanish IV (1/2 credit-2nd sem)		11,12	18145	Yearbook
OFFERED TO GRADE LEVEL(S)		HEALTH			10,11,12	18148	Digital Photography (1/2 credit)**
	9,10,11,12	15560	High School Health (1/2 credit)		10,11,12	18158	Video Game Design
OFFERED TO GRADE LEVEL(S)		MUSIC		<i>Drawing & Painting I and teacher recommendation is the prerequisite for:</i>			
	9,10,11,12	19130	Senior High Band (1/2 Fine Arts)		11,12	18133	Advanced Drawing & Painting
	9,10,11,12	19125	Senior High Chorus (1/2 Fine Arts)		12	18180	Portfolio Prep
	9,10,11,12	19145	Music Theory	(**must take Photography before Digital Photography)			
	10,11,12	19148	AP Music Theory (must take Music Theory prior)	OFFERED TO GRADE LEVEL(S)		**Distance Learning Elective Classes that MAY be offered to 11th & 12th Graders	
	9,10,11,12	19181	Sound Recording Technology (1/2 Spring)		11,12	11420DL	Journalism (.5 fall)
OFFERED TO GRADE LEVEL(S)		PHYSICAL EDUCATION			11,12	11422DL	Short Story (.5 spring)
	9,10,11,12	19536	Weightlifting (1/2 credit)		11,12	11435DL	Film Studies (.5 spring)
OFFERED TO GRADE LEVEL(S)		BOCES / ECCA / New Visions			11,12	12175DL	Abnormal Psychology (.5 Spring)
	11,12	Please write in the course name:			11,12	12185DL	Intro to Sociology (.5 Fall)(S) FMCC
					11,12	14407DL	Astronomy (.5 fall)
					11,12	14408DL	Modern Cosmology (.5 spring)
					11,12	16330DL	Hospitality/Tourism Mgt I (.5 fall)
					11,12	16335DL	Hospitality/Tourism Mgt II (.5 spring)
					11,12	17258DL	Discovering Computer Science
					11,12	70340DL	Accounting I
					11,12	70345DL	Math & Financial App (S) FMCC
Rev. 1-28-25				**These courses are pending scheduling placement and enrollment numbers			

Electives are subject to change pending staffing and enrollment

(S) means there is a fee associated with the course

GRANVILLE HIGH SCHOOL

11th Grade COURSE REQUEST REGISTRATION FORM
FOR 2025-26 SCHOOL YEAR

Student Name: «Last Name», «First Name» ID#: «ID Number»

All 11th graders will be enrolled in English 11, U.S. History, Phys. Ed. and Lunch.

➤ Please check here if you plan to apply for **English 11 Honors (11150)**: _____

➤ Please check here if you plan to apply for **SUPA US History (12140)**: _____ (\$) **(\$)**

Honors application is required for these classes; form can be obtained from Guidance or your current teacher

Following are the **Math** Classes Offered to Juniors. Please **put an X next to the Math class** you plan to take. If you would like to take an additional elective math, please include it in the 1 through 5 choices of electives.

Math Courses offered to Juniors		Prerequisite for Course
131451	Geometry R	Successful completion of Algebra and Algebra I Common Core Regents
13156	Applications of Geometry & Trigonometry	Successful completion of Algebra 1 or Algebra 1B
13160	Statistics	Junior or Senior. Successful completion of Geometry S or Geometry R
131651	Algebra II	Successful completion of Algebra & Geometry; minimum score of 70 on Algebra I Regents exam recommended
13176	Pre-Calculus/Trigonometry	Successful completion of Algebra II; passing score on Algebra II Regents
13180	AP Calculus AB* (\$) (\$)	Successful completion of Algebra II with Mastery score on Regents recommended OR successful completion of Pre-Calculus/Trigonometry recommended. Honors Application required.
13190	AP Statistics* (\$) (\$)	At least 2 math credits; 11th or 12th grade status. Honors Application required.

Following are the **Science Classes** and **Science Electives** Offered to Juniors. Please **place an X** next to the Science class you plan to take. If you would like to take an additional elective science, please include it in the 1 through 5 choices of electives. See the reverse side for Distance Learning Science classes that may be offered.

Science Courses offered to Juniors		Prerequisite for Course
14145	Regents Chemistry	Successful completion of Algebra I class and Regents exam and enrolled in, or successful completion of RE Geometry class and Regents exam; successful completion of RE Living Environment & RE Earth Science classes and Regents exams. It is highly recommended that Regents Chemistry students also be
14150	Regents Physics	Successful completion of Regents Chemistry and Algebra II.
14160	Marine Science	Successful completion of RE Living Environment and RE Earth Science; Juniors & Seniors only (unless accelerated)
14190	Human Anatomy & Physiology	Successful completion of Regents Living Environment & Regents Chemistry
14176/ 14177	SUPA BIO* (\$) (\$)	Successful completion of Regents Earth Science, Regents Living Environment, Regents chemistry, and teacher recommendation (90+ average for a above classes)

*Honors application is required for **Honors, AP, and SUPA** classes

(\$) means there is a fee associated with the course

Electives are subject to change pending staffing and enrollment

See other side for additional electives... .



Rev. 1-29-2025

The following courses are additional elective courses. Depending on the number of Science courses you would like, please number **Four (4)** or **Five (5)** credits worth of the following courses in order of preference (mark first choice as "1"). You will be receiving up to 3 credits worth of these courses.

DO NOT USE CHECK MARKS – YOU MUST NUMBER YOUR CHOICES

OFFERED TO GRADE LEVEL(S)		ENGLISH		OFFERED TO GRADE LEVEL(S)		AGRICULTURE EDUCATION	
	10,11,12	11178	Current Events in Sports and Society		9,10,11,12	16500	Agricultural Science
	10, 11, 12	11180	Sports and Society (DL class/Granville hosts)	<i>Ag Science or instructor permission required for:</i>			
	10, 11, 12	11205	Creative Writing 400		10, 11, 12	16515	Large Animal Science
					10, 11, 12	16510	Small Animal Science
					10, 11, 12	16570	Farm to Fork
OFFERED TO GRADE LEVEL(S)		SOCIAL STUDIES		<i>Ag Science plus two additional Ag classes required for:</i>			
	12	12166	SUPA Psychology* (\$) (\$)		12	16570	Agriscience Research
	10, 11, 12	12218	History's Mysteries		10, 11, 12	16540	Agriculture Mechanical Science
OFFERED TO GRADE LEVEL(S)		BUSINESS & MARKETING			10, 11, 12	16560	Food Science
	9,10,11,12	16125	Career & Financial Management		10, 11, 12	16565	Plant Science
	10,11,12	16455	Telescope Casual Laboratory Classroom		10, 11, 12	169557	Agriculture Business Management
<i>Career & Fin Mgt is the recommended prerequisite for the following courses:</i>					10, 11, 12	169558	Wildlife and Natural Resources
	10, 11, 12	16146	Crime, Rights, and the Law	OFFERED TO GRADE LEVEL(S)		ART	
	10, 11, 12	16130	Financial Survival Skills		9,10,11,12	18115	Studio Art (Fine Arts)
	10, 11, 12	16155	Hotel Recreation Mgt (1/2 credit)		9,10,11,12	18120	Creative Crafts (Fine Arts)
	10, 11, 12	16160	Sports Management		10, 11, 12	18135	Sculpture (1/2 credit)
					10, 11, 12	18140	Photography (1/2 credit)
OFFERED TO GRADE LEVEL(S)		FOREIGN LANGUAGE		<i>Studio Art is the prerequisite for:</i>			
	9	15122	Spanish I		10, 11, 12	18125	Drawing & Painting I
	10	15125	Spanish II		10, 11, 12	18147	Graphic Arts
	11	15130	Spanish III		11, 12	18145	Yearbook
	12	15140	SUNYACC Intermediate Spanish I (SPA201) (\$) (1/2 credit-1st sem)		10, 11, 12	18148	Digital Photography (1/2 credit)**
	12	15135	Spanish IV (1/2 credit-2nd sem)		10, 11, 12	18158	Video Game Design
OFFERED TO GRADE LEVEL(S)		HEALTH		<i>Drawing & Painting I and teacher recommendation is the prerequisite for:</i>			
	9,10,11,12	15560	High School Health (1/2 credit)		11, 12	18133	Advanced Drawing & Painting
					12	18180	Portfolio Prep
OFFERED TO GRADE LEVEL(S)		MUSIC		(**must take Photography before Digital Photography)			
	9,10,11,12	19130	Senior High Band (1/2 Fine Arts)	OFFERED TO GRADE LEVEL(S)		**Distance Learning Elective Classes that MAY be offered to 11th & 12th Graders	
	9,10,11,12	19125	Senior High Chorus (1/2 Fine Arts)		11,12	11420DL	Journalism (.5 fall)
	9,10,11,12	19145	Music Theory		11,12	11422DL	Short Story (.5 spring)
	10,11,12	19148	AP Music Theory (must take Music Theory prior)		11, 12	11435DL	Film Studies (.5 spring)
	9,10,11,12	19181	Sound Recording Technology (1/2 Spring)		11, 12	12175DL	Abnormal Psychology (.5 Spring)
OFFERED TO GRADE LEVEL(S)		PHYSICAL EDUCATION			11, 12	12185DL	Intro to Sociology (.5 Fall) (\$) FMCC
	9,10,11,12	19536	Weightlifting (1/2 credit)		11, 12	14407DL	Astronomy (.5 fall)
					11, 12	14408DL	Modern Cosmology (.5 spring)
					11, 12	16330DL	Hospitality/Tourism Mgt I (.5 fall)
OFFERED TO GRADE LEVEL(S)		BOCES / ECCA / New Visions			11, 12	16335DL	Hospitality/Tourism Mgt II (.5 spring)
	11, 12	Please write in the course name:			11,12	17258DL	Discovering Computer Science
					11,12	70340DL	Accounting I
					11,12	70345DL	Math & Financial App (\$) FMCC
Rev. 1-28-25				**These courses are pending scheduling placement and enrollment numbers			

*Honors application may be required for some Honors, AP, and SUPA classes

(\$) means there is a fee associated with the course

Electives are subject to change pending staffing and enrollment

GRANVILLE HIGH SCHOOL

12th Grade COURSE REQUEST REGISTRATION WORKSHEET
FOR 2025-26 SCHOOL YEAR

Student Name: «Last Name», «First Name» ID# «ID Number»

All 12th graders will be enrolled in an English 12 class, Government, Economics, Phys. Ed. and Lunch.

➤ **Circle an English class** Workforce Eng 12 CP English 12 Creative Writing 400 SUPA English* (\$)
 11170 11165 11205 11162 / 11164

➤ **Circle SUPA Econ./ OAS Gov't class(es), if you plan to apply** SUPA Econ 12* (\$) OAS Gov't* (\$)
 12163 (ECN 305) 12150 (LAS 111)

*Honors Application required for: SUPA English, OAS Gov't/SUPA Economics, AP/SUPA Psychology, AP Calculus AB or BC, AP Stats.

Following are **Math Classes** offered to Seniors. Please **put an X** next to the Math class you plan to take. If you would like to take an additional elective math class, please include it in the 1 through 5 choices of electives.

	Math Courses offered to Seniors	Prerequisite for Course
	131451 Geometry (Regents level)	Successful completion of Algebra and Algebra I Regents
	13156 Applications of Geometry & Trigonometry	Successful completion of Algebra I or Algebra 1B
	13160 Statistics	Junior or Senior. Successful completion of Geometry S or Geometry R
	131651 Algebra II (Regents level)	Successful completion of Algebra & Geometry; minimum score of 70 on Algebra I Regents exam recommended
	13176 Pre-Calculus/Trigonometry	Successful completion of Algebra II; passing score on Algebra I Regents exam
	13200 Math 12	12th grade status; deficiency in Math or Math department approval
	13180 AP Calculus AB* (\$) SAMPLE	Successful completion of Algebra II with Mastery score on Regents recommended OR successful completion of Pre-Calculus/Trigonometry
	13190 AP Statistics* (\$) SAMPLE	At least 2 math credits; 11th or 12th grade status. <u>Honors Application required.</u>

Following are the **Science classes and Science Electives** offered to Seniors. Please **place an X** next to the Science class you plan to take.

If you would like to take an additional elective science class, please include it in the 1 through 5 choices of electives. See the reverse side for Distance Learning Science classes that may be offered.

	Science Courses offered to Seniors	Prerequisite for Course
	14145 Regents Chemistry	Successful completion of Algebra 1 class and Regents exam and enrolled in, or successful completion of RE Geometry class and Regents exam; successful completion of RE Living Environment & RE Earth Science classes and Regents exams. It is highly recommended that Regents Chemistry students be enrolled in Algebra II.
	14150 Regents Physics	Successful completion of Regents Chemistry and Algebra II.
	14160 Marine Science	Successful completion of RE Living Environment and RE Earth Science; Juniors & Seniors only (unless accelerated)
	14190 Human Anatomy & Physiology	Successful completion of Regents Living Environment & Regents Chemistry
	14176/14177 SUPA BIO* (\$) SAMPLE	Successful completion of Regents Earth Science, Regents Living Environment, Regents Chemistry, and teacher recommendation (90+ average for classes above)

(\$) means there is a fee associated with the course

Electives are subject to change pending staffing and enrollment

See other side for additional electives.....



The following courses are additional elective courses. Depending on the number of Science courses you would like, please **number four (4) or five (5)** credits worth of the following courses in order of preference (**mark first choice as "1"**). You will be receiving 2 to 3 to credits worth of these courses.

PLEASE DO **NOT** USE CHECK MARKS – YOU MUST **NUMBER** YOUR CHOICES!

OFFERED TO GRADE LEVEL(S)	ENGLISH		OFFERED TO GRADE LEVEL(S)	AGRICULTURE EDUCATION	
10,11,12	11178	Current Events in Sports and Society	9,10,11,12	16500	Agricultural Science
10,11,12	11180	Sports and Society (DL class/Granville hosts)	<i>Ag Science or instructor permission required for:</i>		
10,11,12	11205	Creative Writing 400	10,11,12	16515	Large Animal Science
			10,11,12	16510	Small Animal Science
			10,11,12	16570	Farm to Fork
			<i>Ag Science plus two additional Ag classes required for:</i>		
			12	16570	Agriscience Research
			10,11,12	16540	Agriculture Mechanical Science
			10,11,12	16560	Food Science
			10,11,12	16565	Plant Science
			10,11,12	169557	Agriculture Business Management
			10,11,12	169558	Wildlife and Natural Resources
OFFERED TO GRADE LEVEL(S)	SOCIAL STUDIES		OFFERED TO GRADE LEVEL(S)	ART	
12	12166	SUPA Psychology* (\$) (\$)	9,10,11,12	18115	Studio Art (Fine Arts)
10,11,12	12218	History's Mysteries	9,10,11,12	18120	Creative Crafts (Fine Arts)
			10,11,12	18135	Sculpture (1/2 credit)
			10,11,12	18140	Photography (1/2 credit)
			<i>Studio Art is the prerequisite for:</i>		
			10,11,12	18125	Drawing & Painting I
			10,11,12	18147	Graphic Arts
			11,12	18145	Yearbook
			10,11,12	18148	Digital Photography (1/2 credit)**
			10,11,12	18158	Video Game Design
			<i>Drawing & Painting I and teacher recommendation is the prerequisite for:</i>		
			11,12	18133	Advanced Drawing & Painting
			12	18180	Portfolio Prep
			(**must take Photography before Digital Photography)		
OFFERED TO GRADE LEVEL(S)	BUSINESS & MARKETING		OFFERED TO GRADE LEVEL(S)	**Distance Learning Elective Classes that MAY be offered to 11th & 12th Graders	
9,10,11,12	16125	Career & Financial Management	11,12	11420DL	Journalism (.5 fall)
10,11,12	16455	Telescope Casual Laboratory Classroom	11,12	11422DL	Short Story (.5 spring)
<i>Career & Fin Mgt is the recommended prerequisite for the following courses:</i>			11,12	11435DL	Film Studies (.5 spring)
10,11,12	16146	Crime, Rights, and the Law	11,12	12175DL	Abnormal Psychology (.5 Spring)
10,11,12	16130	Financial Survival Skills	11,12	12185DL	Intro to Sociology (.5 Fall) (\$) FMCC
10,11,12	16155	Hotel Recreation Mgt (1/2 credit)	11,12	14407DL	Astronomy (.5 fall)
10,11,12	16160	Sports Management	11,12	14408DL	Modern Cosmology (.5 spring)
			11,12	16330DL	Hospitality/Tourism Mgt I (.5 fall)
			11,12	16335DL	Hospitality/Tourism Mgt II (.5 spring)
			11,12	17258DL	Discovering Computer Science
			11,12	70340DL	Accounting I
			11,12	70345DL	Math & Financial App (\$) FMCC
			**These courses are pending scheduling placement and enrollment numbers		
OFFERED TO GRADE LEVEL(S)	FOREIGN LANGUAGE				
9	15122	Spanish I			
10	15125	Spanish II			
11	15130	Spanish III			
12	15140	SUNYACC Intermediate Spanish I (SPA201) (\$) (1/2 credit-1st sem) (\$)			
12	15135	Spanish IV (1/2 credit-2nd sem)			
OFFERED TO GRADE LEVEL(S)	HEALTH				
9,10,11,12	15560	High School Health (1/2 credit)			
OFFERED TO GRADE LEVEL(S)	MUSIC				
9,10,11,12	19130	Senior High Band (1/2 Fine Arts)			
9,10,11,12	19125	Senior High Chorus (1/2 Fine Arts)			
9,10,11,12	19145	Music Theory			
10,11,12	19148	AP Music Theory (must take Music Theory prior)			
9,10,11,12	19181	Sound Recording Technology (1/2 Spring)			
OFFERED TO GRADE LEVEL(S)	PHYSICAL EDUCATION				
9,10,11,12	19536	Weightlifting (1/2 credit)			
OFFERED TO GRADE LEVEL(S)	BOCES / ECCA / New Visions				
11, 12	Please write in the course name:				

(\$) means there is a fee associated with the course

Electives are subject to change pending staffing and enrollment

Conversion Table for Letter Grades

<u>Letter Grades</u>	<u>Numerical Grades</u>
A+	100.00
A	96.00
A-	92.00
B+	89.00
B	86.00
B-	82.00
C+	79.00
C	76.00
C-	72.00
D+	69.00
D	67.00
D-	65.00
F	60.00

Grade Point Average Conversion

<u>100.00 Scale</u>	<u>4.0 Scale</u>
97-98-99 -----	4.0
95-96 -----	3.9
93-94 -----	3.8
92 -----	3.7
91 -----	3.6
90 -----	3.5
89 -----	3.4
88 -----	3.3
87 -----	3.2
86 -----	3.1
85 -----	3.0
84 -----	2.9
83 -----	2.8
82 -----	2.7
81 -----	2.6
80 -----	2.5
79 -----	2.4
78 -----	2.3
77 -----	2.2
76 -----	2.1
75 -----	2.0



Granville Jr./Sr. High School

2025-26 Course Description Guide

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