

8th Grade Copy Only
Oppenheim-Ephratah- St. Johnsville
Junior – Senior High School
Course Selection Guide

2025-2026

WOLFPACK



NATION

OPPENHEIM-EPHRATAH-ST. JOHNSVILLE Jr/Sr HIGH SCHOOL
44 Center Street
St. Johnsville, New York 13452
(518) 568-2011

CONTENTS

General Topics

Clubs	8
College Credit	7
Course Levels	7
Academic Help	7
Help with Other Problems	8
Graduation Requirements	4
National Honor Society	9
Sports	8
Telephone Directory of Key People	3
Course & Testing Requirements for Graduation	10

Course Descriptions

Agriculture	11-12
Art	13
Business/Computer	14-15
Distance Learning	31
English	16
Health	17
Mathematics	18-19
Music	20-21
Physical Education	22
Science	23-24
Social Studies	25-26
Spanish-World Language	27-28
Technology	29-30

MISSION STATEMENT

Oppenheim-Ephratah-St. Johnsville is a small rural school district with a safe environment and a strong sense of community. The school district will develop life-long learners with the skills and knowledge that enable them to contribute to the community as productive and responsible citizens. It is the joint responsibility of the teachers, parents, students, and community to provide the resources and learning environment that nurtures and develops the individual skills, strengths and talents of all students.

KEY PEOPLE TO HELP YOU

Jr/Sr High School & District Office

High School Principal	Mr. Beatty	568-2011 x 3114
High School Main Office Secretary	Mrs. Trumble	568-2011 x 3000
School Counselor (Guidance)	Mrs. Van Wie	568-2011 x 3113
School Counselor (Guidance)	Mrs. Stalteri	568-2011 x 3119
Guidance Office Secretary	Mrs. Baker	568-2011 x 3190
Jr/Sr HS Nurse	Ms. J. Congdon	568-2011 x 3111
School Social Worker	Mrs. Marchand-Clifford (M-C)	568-2011 x 3116
IT Director	Mr. Roth	568-2011 x 6063
Superintendent	Mr. Heroth	568-2011 x 5281
Superintendent's Secretary	Ms. Bonk	568-2011 x 5280
Business Office-Dist. Treas.	Mrs. Stallman	568-2011 x 6002
Business Office-Deputy Treas.	Mrs. Casey	568-2011 x 6001
Business Office	Mrs. Carter	568-2011 x 6003
Director of Facilities	Mr. Swartz	568-2011 x 3180 or 568-2014 x 1114 elm

To contact a teacher or coach, please call the Jr/Sr High School Office. The teacher will return your call during their plan period.

Elementary School

Elementary School Principal	Mr. O'Brien	568-2014 x 2101
Elementary Main Office Secretary	Ms. Elwood	568-2014 x 2117
Director of Student Services	Ms. Derwin	568-2014 x 2103
School Psychologist	Mrs. Drummond	568-2014 x 1104
CSE Office Secretary	Mrs. Taylor	568-2014 x 2115
Elementary School Nurse	Mrs. Brown	568-2014 x 2136
Transportation	Mrs. H. Brundage	568-2014 x 2105
Social Worker	Ms. Ashton	568-2014 x 1111
Food Service Manager	Mr. Sherman	568-2014 x 3130
CSE and CPSE Chairperson	Mrs. Schoff	568-2014 x 2115

WHAT IS OPPENHEIM-EPHRATAH-ST. JOHNSVILLE'S REQUIRMENT FOR UNITS OF CREDIT TO GRADUATE?

In order to graduate, the principal must certify that the student has earned 22 units of school credit* and passed the required Regents examinations. The units of credit must include:

4 units of English

4 units of Social Studies (including 1 unit of US History, 2 units of Global History, 1/2 unit of Participation in Government (or a Superintendent approved equivalent), 1/2 unit of Economics (or a Superintendent approved equivalent))

3 units of Science

3 units of Mathematics

1/2 unit of Health

1 unit of Art or Music

1 unit of Language Other Than English (Spanish)

2 units of Physical Education

3.5 units of electives

*A unit of school credit refers to a course taken each school day for one school year. A half unit is a course taken each school day for one semester or every other day for the entire school year.

HOW IS A STUDENT PROMOTED FROM ONE GRADE TO THE NEXT?

To be a Freshman: Promotion from 8th grade.

To be a Sophomore (move from grade 9 to grade 10): The student must earn 5 credits toward graduation.

To be a Junior (grade 10 to grade 11): The student must earn a total of 10 credits toward graduation.

To be a Senior (grade 11 to grade 12): The student needs to have earned 15 total credits toward graduation.

LOCAL DIPLOMA COMPENSATORY OPTION

As of October 31, 2012, the Board of Education of Regents has provided an additional option for students with disabilities to earn a local diploma. This option is known as the Local Diploma Compensatory Option.

To earn a local diploma using this compensatory option a student must:

- a) Score between 45-54 on one (1) or more of the required Regents exams, other than on the English Language Arts (ELA) or the mathematics exams, in which case the lower score(s) can be compensated by the higher scores;
 1. A score of at least 55 (or an approved appeal of 52-54) must be earned on both the ELA and mathematics exams;
 2. A score of 65 or higher on a single examination may not be used to compensate for more than one exam; and
- b) Obtain a passing grade that meets or exceeds the required passing grade by the school, for the course in the subject area of the Regents examination in which he or she received a score of 45-54; and
- c) Have a satisfactory attendance rate in accordance with the District's or school's attendance policy for the school year during which the student took the examination in which he or she received a score of 45-64, exclusive of excused absences.

A student with a disability who makes use of the Compensatory Safety Net Option may also use the Low Pass Appeal Option (i.e. appeal scores of 52-54) to meet graduation requirements for a local diploma.

SUPERINTENDENT DETERMINATION

1. The parent/guardian must submit a written request that their child be considered for a superintendent determination.
2. For IEP students or those receiving special education programs and/or related services.
3. The student did not meet the graduation requirements through the low pass (55-64) safety net option or the compensatory option.
4. The student must have earned the required course credits and have passed all courses required for graduation.
5. The student must have taken and received minimum score of 55 on both the ELA and Math Regents exams or successfully appealed a score between 52 and 54, except after 12/12/17, a student who was able to achieve a minimum score of 55 or did not initiate an appeal of a score of between 52 and 54 on the ELA and/or Math Regents exams may be considered an eligible student for the Superintendent Determination option, provided the student has completed the requirements for the NYS CDOS Commencement Credential.
6. There must be evidence that the student participated in all Regents exams required for graduation, but has not passed one or more of these exams.
7. In a subject area where the student was not able to demonstrate his/her proficiency of the state's learning standards through the Regents exams required for graduation (including ELA and/or Math if using the CDOS CC to meet eligibility conditions in #4), there must be evidence that the student has otherwise demonstrated graduation level proficiency in the subject area(s).

****The superintendent may only consider an eligible student for the local diploma through the Superintendent Determination option.**

CALCULATION OF CUMULATIVE AVERAGE AND CLASS RANK

Beginning in June 2016, seniors pursuing a NYS diploma will follow the same criteria for weighted grading and rank. Students will earn additional weight for AP (Advanced Placement) classes, College in the High School/College Now, Early Admit, New Visions, as well as fourth year classes not required for graduation including, but not limited to: Physics, Pre-Calculus, Calculus. The weighted GPA of each senior determines class rank.

WHAT DO COLLEGES LOOK FOR IN COLLEGE APPLICANTS?

Colleges look for students who have demonstrated success in the most challenging courses appropriate to each student.

WHAT DO EMPLOYERS LOOK FOR IN JOB APPLICANTS ENTERING THE WORK FORCE?

Employers look for job applicants who will be productive employees. They are looking for an individual with good math and communication skills and a willingness to learn. They are interested in hiring responsible people who are capable of working with others. Good attendance and being on time are essential to an employer.

CAN I ATTEND A CTC (BOCES) PROGRAM AT THE CAREER AND TECHNICAL CENTER IN JOHNSTOWN?

Students must meet Oppenheim-Ephratah-St. Johnsville Board of Education approved criteria to be eligible to attend the CTC. The criteria the individual student must meet is as follows:

- The student must be able to graduate with their cohort group using the multiple pathways provided by New York State (reviewed on a case by case basis).
- The student must have average (no more than 12 absences) or better attendance with the exception of an extraordinary circumstance such as a one-time personal illness. This illness must be supported by a parent/doctor's note. Under the same guidelines, the student is allowed no more than 6 unexcused days tardy.
- The discipline file, if applicable, must be acceptable by Administration's standards.
- Task Persistence – the student must perform or participate in some activity that indicates an interest in the CTC program area.
- Post Secondary Plan – the student must have a post secondary goal related to or involving the CTC Program area.

DO I GET A CHOICE FOR THE REQUIRED COURSES IN HEALTH AND ART/MUSIC?

A half unit of credit in Health is required by all students.

For the Art/Music requirement, you may choose one unit of credit listed under Art (Studio in Art is the prerequisite to all other art courses) or Music.

WHOM SHOULD I ASK ABOUT COURSES?

Your school counselor and teachers of subjects you are interested in are primary sources of information about courses. Your parents can help you determine post-secondary options and career interests. Putting all of this information together will help you select high school courses that will maximize your possibilities.

WILL ALL COURSES LISTED IN THIS GUIDE BE HELD?

A course may be cancelled if only a few students sign up for it or for reasons of finance. If a course you selected were cancelled, your counselor would meet with you to select another course.

CAN I CHANGE CLASSES AFTER THE START OF THE SCHOOL YEAR?

You should think carefully about selecting courses. Schedule changes will be made on a very limited basis once the school year has begun. Students are responsible for knowing the add/drop dates in September and at the start of the Spring semester. The process of considering a change includes questions about how much you are trying to be successful in the course and if the change will help you.

WHAT ELECTIVES CAN I TAKE?

All courses, elective and required, are described later on in this guide. In general, try to include courses that continue your study in existing areas and that introduce you to possible new interests as well.

WHAT LEVELS OF COURSES ARE AVAILABLE?

Different levels of some courses are offered to meet the needs of all, but not all courses have different levels of instruction. The levels are:

Regents

These classes are college preparatory that adhere to the NYS Regents curriculum, followed by a Comprehensive Regents exam at the end of the year. These courses are necessary to earn a Regents diploma.

Advanced Placement

These classes allow students to pursue college level work. College credit may be received based upon a successful grade on the Advanced Placement test and the individual college's admissions requirements.

College Credit

These courses are offered through an agreement with Fulton-Montgomery Community College, Syracuse University, North Country Community College, SUNY Cobleskill and HCCC to obtain college credit for some courses.

DO I GET CREDIT FOR EVERY COURSE?

In general, all high school courses offer credit if the student successfully completes the course requirements. There are some courses students must take that do not give credit; they are designed to give you instruction that will help you be successful in school. Some of these courses are, but are not limited to: Academic Intervention Services, Resource Room, Extra Help (AIS) and Science Lab classes.

HOW MANY COURSES DO I NEED TO TAKE?

Students are required to take a minimum of 6 ½ credits each year. This will allow the students to fulfill their graduation credit requirements by the end of their senior year. Study halls can be placed into student schedules after the 6 ½ credit bearing classes have been entered. **Seniors need to take 5 ½ credits.**

HOW DO I GET EXTRA HELP IN MY COURSES?

All teachers provide extra help for their students on a daily basis. It is best when you take the initiative to ask your teachers for extra help. If necessary, you will be assigned to AIS during the school day.

HOW DO I GET HELP WITH OTHER KINDS OF PROBLEMS?

Start by letting your school counselor, the school based counselor, or the nurse know that you have a problem and want to speak about it. There are programs and people in the school to provide understanding, support and direction. The school cooperates with several agencies in the surrounding area that provide specific kinds of help for different problems.

WHAT CLUBS/ORGANIZATIONS ARE AVAILABLE AND HOW DO I JOIN?

National Honor Society
Student Council
GSA
Class Officers (for each grade level)

Foreign Language Club
Drama Club
Future Farmers of America (FFA)
Prom Club (11th-12th only)

Start by letting the adviser know that you are interested and by finding out when the organizational meeting will occur. There are studies that show that successful adults were more likely to have participated in co-curricular and extra-curricular outlets and athletics when they were in high school.

WHAT SPORTS CAN I GO OUT FOR AND HOW DO I JOIN?

Oppenheim-Ephratah-St. Johnsville competes in the Western Athletic Conference at the modified, junior varsity and varsity levels for boys and girls in the following sports:

Fall:
Soccer
Volleyball (girls)
Cross Country
Golf

Winter:
Basketball
Cheerleading (girls)
Bowling

Spring:
Baseball
Softball
Track and Field - FP

Speak with the coaches or physical education teachers one full season before the team you wish to join so that you know when sign-ups occur. Speak with the school nurse to make sure that you know the dates and times of physicals.

HOW DO I BECOME ELIGIBLE FOR NATIONAL HONOR SOCIETY?

Students qualify academically by maintaining a cumulative grade point average of **85.00**, without rounding up. Cumulative averages are based on:

10th Grade: GPA 9th, MP1 and MP2 current year

11th Grade: GPA 9th, 10th, MP1 and MP2 current year

12th Grade: GPA 9th, 10th, 11th, MP1 and MP2 current year

Students must demonstrate service, leadership and character for selection to National Honor Society. The Principal annually appoints a faculty council and an adviser. The faculty council selects students and the adviser operates chapter activities. Appeals to the decisions of the faculty council must be directed to the principal. The group functions as a student activity, engaging in service and social functions.

HOW DO I BECOME ELIGIBLE FOR JUNIOR NATIONAL HONOR SOCIETY?

Students qualify academically by maintaining a cumulative grade point average of **85.00**, without rounding up. Cumulative averages based on:

7th grade: MP1 and MP2 current year

8th Grade: GPA 7th, MP1, MP2 current year

9th Grade: GPA 7th, 8th, MP1 and MP2 current year

Students must demonstrate service, leadership and character for selection to Junior National Honor Society. The Principal annually appoints a faculty council and an adviser. The faculty council selects students and the adviser operates chapter activities. Appeals to the decisions of the faculty council must be directed to the principal. The group functions as a student activity, engaging in service and social functions.

Course & Testing Requirements for Graduation

Advanced Regents Diploma	Regents Diploma	Local Diploma Safety Net for Students with Disabilities																																																												
<p>• Course Requirements: Students must earn the following course credits in order to graduate with an Advanced Regents Diploma:</p> <table border="0"> <tr><td>English</td><td>4</td></tr> <tr><td>Social Studies</td><td>4</td></tr> <tr><td>Math</td><td>3</td></tr> <tr><td>Science</td><td>3</td></tr> <tr><td>World Languages</td><td>3</td></tr> <tr><td>Art/Music/Tech</td><td>1</td></tr> <tr><td>Health</td><td>0.5</td></tr> <tr><td>Phys. Ed</td><td>2</td></tr> <tr><td>Electives</td><td>1.5</td></tr> <tr><td>TOTAL CREDITS</td><td>22</td></tr> </table> <p>• Testing Requirements: All students must attain the credentials for the New York State Regents Diploma:</p> <ul style="list-style-type: none"> • +2 additional Math Regents exams • 1 additional Science Regents exam • 1 additional Language other than English exam-(Checkpoint B exam) OR complete a 5-unit sequence in Technology and Engineering Education, Art, Music, Family and Consumer Science, Business (CTE) 	English	4	Social Studies	4	Math	3	Science	3	World Languages	3	Art/Music/Tech	1	Health	0.5	Phys. Ed	2	Electives	1.5	TOTAL CREDITS	22	<p>• Course Requirements: Students must earn the following course credits in order to graduate with a Regents Diploma:</p> <table border="0"> <tr><td>English</td><td>4</td></tr> <tr><td>Social Studies</td><td>4</td></tr> <tr><td>Math</td><td>3</td></tr> <tr><td>Science</td><td>3</td></tr> <tr><td>World Languages</td><td>1 (a)</td></tr> <tr><td>Art/Music/Tech</td><td>1</td></tr> <tr><td>Health</td><td>0.5</td></tr> <tr><td>Phys. Ed</td><td>2</td></tr> <tr><td>Electives</td><td>3.5</td></tr> <tr><td>TOTAL CREDITS</td><td>22</td></tr> </table> <p>Regents or Advanced Regents Diploma with Math Mastery and/or Science Mastery designation: In addition to the same course and testing requirements, a score of 85 or better on each of three Regents' exams taken in the subject area.</p> <p><i>(a) Students are required to have completed one credit in a world language by the end of their freshman year.</i></p> <p>• Testing Requirements: All students must pass 4 required Regents examinations: 1 Math, 1 English, 1 Science, 1 Social Studies.</p>	English	4	Social Studies	4	Math	3	Science	3	World Languages	1 (a)	Art/Music/Tech	1	Health	0.5	Phys. Ed	2	Electives	3.5	TOTAL CREDITS	22	<p>• Course Requirements: Students must earn the following course credits in order to graduate with a Local Diploma:</p> <table border="0"> <tr><td>English</td><td>4</td></tr> <tr><td>Social Studies</td><td>4</td></tr> <tr><td>Math</td><td>3</td></tr> <tr><td>Science</td><td>3</td></tr> <tr><td>World Languages</td><td>1 (a)</td></tr> <tr><td>Art/Music/Tech</td><td>1</td></tr> <tr><td>Health</td><td>0.5</td></tr> <tr><td>Phys. Ed</td><td>2</td></tr> <tr><td>Electives</td><td>3.5</td></tr> <tr><td>TOTAL CREDITS</td><td>22</td></tr> </table> <p><i>(a) Students are required to have completed one credit in a world language by the end of their freshman year.</i></p> <p>• Testing Requirements: State exams required for a local diploma are the same as for a Regents diploma.</p> <p>A. Students may score a 55 or above on one or more of the 5 required Regents' exams</p> <p>B. The Compensatory Safety Net allows students to score between a 45 and a 54 on any Regents' exam except ELA and Math as long as they have a corresponding score of 65 or greater on another exam.</p>	English	4	Social Studies	4	Math	3	Science	3	World Languages	1 (a)	Art/Music/Tech	1	Health	0.5	Phys. Ed	2	Electives	3.5	TOTAL CREDITS	22
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COURSE DESCRIPTIONS

AGRICULTURE

ANIMAL SCIENCE AND TECHNOLOGY **Grades 9-12** **1 Credit**

This year long course looks at the various roles that animals play and their relationship with people. The course will look at animals as they are used for food and companions. Students will explore topics including, but not limited to: beef cattle, dairy cattle, swine production, poultry production, fish production, companion animals, animal behavior, animal nutrition and exotic animals.

** Anticipated**

*College in the High School: 3 credits SUNY Morrisville ANSC 100 Animal Science and Industry

AGRICULTURE MECHANICS 1 **Grades 9-12** **1 Credit**

In Technical Applications in Agriculture, students will learn how electrical, fluid, diesel, precision, and mechanical systems function. Then they will use their mechanical skills to identify and communicate the cause and correction of equipment failures. The course will expose students to the newest agricultural technologies that support equipment industries while connecting them with future employers. This course offers a basic understanding of the skills needed by today's agricultural engineers and mechanics.

** Anticipated**

*College in the High School: 3 credits SUNY Cobleskill

FOOD SCIENCE AND TECHNOLOGY **Grades 9-12** **1 Credit**

This semester long course will explore the food industry. Students will complete projects and activities that will help them understand how the food they eat is developed, marketed, researched and sold. Students will learn about how food is produced, processed, developed, marketed, advertised, and viewed by the consumer. This class will explore every path your food takes from the field to the table.

** Anticipated**

*College in the High School: SUNY Cobleskill AGBU 160 Introduction to Food Systems

INTRODUCTION TO AGRISCIENCE **Grades 9-12** **.5 Credit**

This introductory agriculture course 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 and more. It is a full year course that will take place every day over the distance learning network. Students will leave this course with knowledge about the agriculture industry as a whole and how it plays a key role in everyday life. Due to the nature of the distance learning course, students will be required to do projects and attend field trips.

DAIRY SCIENCE **Grades 9-12** **.5 Credit**

A broad overview of the dairy industry. Students will study the economic impact of the dairy industry, know historic events that have impacted the industry, identify different types of housing facilities as well as have a basic understanding of marketing dairy products. Students will research important feed types for a cow's diet, how to interpret records and recognize diseases by symptoms and how to treat them. Students will learn how to manage a dairy business.

EQUINE SCIENCE**Grades 9-12****.5 Credit**

An animal science course that covers topics related to equine science and the equine industry. Topics covered in class include but are not limited to: equine knowledge such as, history, breed, identification, conformation and judging. Students will also explore concepts in anatomy, physiology, reproduction, nutrition, health and equine facilities and management. Students should be prepared to complete hands-on activities with an open and inquisitive mind.

WILDLIFE/CONSERVATION**Grades 9-12****.5 Credit**

This course prepares and engages students in activities for the conservation and/or improvement of natural resources. Knowledge of natural resources such as oil, water, air forest, fish and wildlife will be expanded through hands-on projects and activities.

Agriculture Course Sequence

Even Years		Odd Years	
Animal Science and Technology* D		Veterinary Science *	
Food Science* D		Plant Science* D	
Agriculture Mechanics		Semester 1	Semester 2
Semester 1	Semester 2	Small Engine Repair	Metal Fabrication and Welding - D
Introduction to Ag Science	Agriculture Business - D	Introduction to Ag Science	Agriculture Business - D
Careers Through Leadership	Wildlife/Conservation	Careers Through Leadership	Wildlife/Conservation
Equine Science - DL	Dairy Science - DL	Equine Science - DL	Dairy Science - DL

*=Science Credit

D=Dual Credit Potential

ART

STUDIO IN ART

Grades 9-12

1 Credit

This is a full year course that meets every day. Studio art is the foundation art course for all high school students. Students will work in a wide variety of media (including but not limited to pencil, charcoal/pastel, watercolors, tempera and acrylic paints, ceramics, paper mache) and develop a level of competence in each area. Students will learn about artists, their work and the different artistic movements each belong to. Students will be graded on their daily effort, artwork, and written assignments. This course is a prerequisite for all other upper level high school art classes. It is recommended that students take this course in the 9th grade.

High School Art Course Sequencing

9th- 12 grade - Studio Art - 1 credit required for graduation

After passing Studio Art students are eligible for electives that are currently being offered in alternating years. Group A / Group B

Group A

Arts & Crafts .5 credit

Drawing & Painting 1 credit

*but could be broken into Drawing .5 and Painting.5

Ceramics .5 credit

Group B

Sculpture .5 credit

Illustration .5 credit

Graphic Design .5 credit

Advanced Studio .5 credit

**Other courses have been offered if needed, based on student need...

Ceramics II . 5 credit

Drawing & Painting II 1 credit

2d design .5 credit

3d design .5 credit

BUSINESS/COMPUTERS

CAREER AND FINANCIAL MANAGEMENT Grade 9-12 1 Credit

This course teaches practical life skills students can use now and in their future. Units to be covered include: comparing colleges and careers, money & banking, finding a job/application process, personal finance, budgeting, saving & investing money, consumer credit, types of insurance, home owning/buying process, entrepreneurship, accounting, taxes and more.

**This class is beneficial for all students and grades, especially for 11th/12th graders about to enter college or the workforce*

COMPUTER APPLICATIONS/WEB DESIGN Grade 9-12 1 Credit

This more in depth course will give students experience in working with the following computer applications: Microsoft Word/Google Docs, Microsoft PowerPoint/Google Slides, Microsoft Excel/Google Sheets, Google Forms, iMovie and a variety of other useful computer related programs/mobile applications. These programs will be used throughout a student's school career (middle school right through college) and may even be used frequently in whichever career path you choose. Skills taught in other classes (reading, writing, math, presenting, etc.) will come into play in this course when using some of the applications. Another goal of this course will be to enhance student's keyboarding/typing skills and improve their overall level of digital literacy. Time will also be spent on working with website design.

BUSINESS MATH Grades 9-12 1 Credit

Business Math is a course for students who have a variety of career objectives. It is designed for students who want to begin preparation for business careers. It is also designed for students planning careers in related business fields for which mastery of some business math knowledge, understanding, and application is needed. It will fulfill the needs of students seeking the foundation on which to continue studying business and accounting at the college level or to prepare them for the business world. Units include: Intro to Business Math, business accounting, entrepreneurship/running your own business, business budgeting, event planning, and more.

PRINCIPLES OF MARKETING Grades 9-12 1 Credit

This introductory course helps students develop a thorough understanding of fundamental traditional and digital marketing concepts as they relate to businesses and the sports and entertainment industries. They will get a chance to explore what it takes to market/manage your own business throughout the school year. The course also supports the business and marketing core that includes communication skills, distribution, marketing-information management, pricing, product/service management, selling, creating advertising campaigns and all other aspects that go into promoting a business, sports team/event or entertainment event. Students will investigate the components of branding, sponsorships and endorsements, as well as promotion plans needed for business, sports or entertainment events.

SPORTS MARKETING**Grades 9-12****1 Credit**

Sports and Entertainment Marketing (SEM) will serve as an extension of the Principles of Marketing pathway and course of study. SEM focuses on marketing and management functions/tasks that can be applied to all levels of sports and entertainment industries. The impact that sports and entertainment marketing has on the economy, tourism, local business, national brands, and consumer behavior will be examined. There will be a focus on marketing management including, but not limited to: brand development, promotions, ticket sales, fan engagement, merchandising, events planning and community involvement. Throughout the course, students will gain an understanding of how sports and entertainment events and professionals are used to develop and sell merchandise and other services. This course contains many projects over the duration of the course. The culminating activity is the creation and marketing of a major league sports team.

ACCOUNTING I**Grades 9-12****1 Credit**

This introductory accounting course provides a thorough background in the basic accounting procedures used to operate a business. The complete accounting cycles of a sole proprietorship, partnership, and corporation are explored. This course may be applied toward the New York state math credit requirement for graduation.

ENGLISH

All students must pass four years of English. Required courses are: English 9, English 10, English 11, and English 12 or an English elective. Students may choose to take College in the High School English 103 and English 104 through FMCC in conjunction with English 12. All students take the Regents Examination in English Language Arts in grade 11.

ENGLISH 9

Grade 9

1 Credit

All ninth grade students are required to take and pass this comprehensive course of study before moving on. Students will use critical thinking as they read, discuss, and write about short stories, novels, poems, plays, and works of true literature. Speaking, listening, analyzing, and writing skills will be the focal point of study. Vocabulary development will also be emphasized. Students will be asked to use the latest technologies available to complete projects and presentations.

CREATIVE WRITING

Grades 9-12

1 Credit

Students in this class will learn the introductory practice of storytelling through the observation of several texts, and the participation in lessons regarding the philosophy of composition, as it relates to a broad spectrum of genres, and styles. Students will be responsible for producing several short stories within unit-relevant genres, which are typically 5-10 pages in length each. Students will also enter writing competitions throughout the year, and have the opportunity to become 'published' in various student-active publications focusing on short stories, poetry, and micro fiction.

HEALTH

HEALTH

Grades 9-12

.5 Credit

This course provides students with essential skills and information that focus on their ability to make positive choices. Physical, mental, and social aspects of health are covered through such topics as substance abuse prevention, family relationships, human reproduction, stress management, human effects on the environment, and nutrition. Teenage violence, domestic violence and anger management are also covered. Each health class promotes positive interpersonal skills through group interactions and activities.

PARENTING

Grades 9-12

.5 Credit

Evaluate the impact of parenting roles and responsibilities on strengthening the well-being of individuals and families. We will examine parenting roles across the life span, evaluate parenting practices that maximize human growth and development, evaluate external support systems that provide services for parents, and analyze physical and emotional factors related to beginning the parenting process.

H.O.P.E.

Grades 9-12

.5 Credit

Embark on a passionate Sweethearts & Heroes journey and unlock the secrets to giving H.O.P.E., taking action, and building a community of empathy and compassion in your school, in your community, and in the world.

MATHEMATICS

Students must pass a minimum of three (3) units of math and one Regents exam in math for the Regents Diploma. Students interested in the Regents with Advanced Designation Diploma must earn three (3) units of math plus pass the N-Gen Algebra I, N-Gen Geometry and N-Gen Algebra II Regents Exams. Oppenheim Ephratah-St. Johnsville strongly encourages students to continue math throughout their high school career.

PRE-ALGEBRA

Grade 9

1 Credit

Prerequisite: Completion of Math 8.

This course is designed to review and explore prior mathematical knowledge, while formalizing and extending those concepts to a higher level of understanding. The topics covered will be skills necessary for the next levels of mathematics. By the end of this course, students will have a deeper understanding of algebra; be proficient in the language and basic operations of algebra; and learn organization skills to help with academic achievement. *****A TI 84 graphing calculator is required.*****

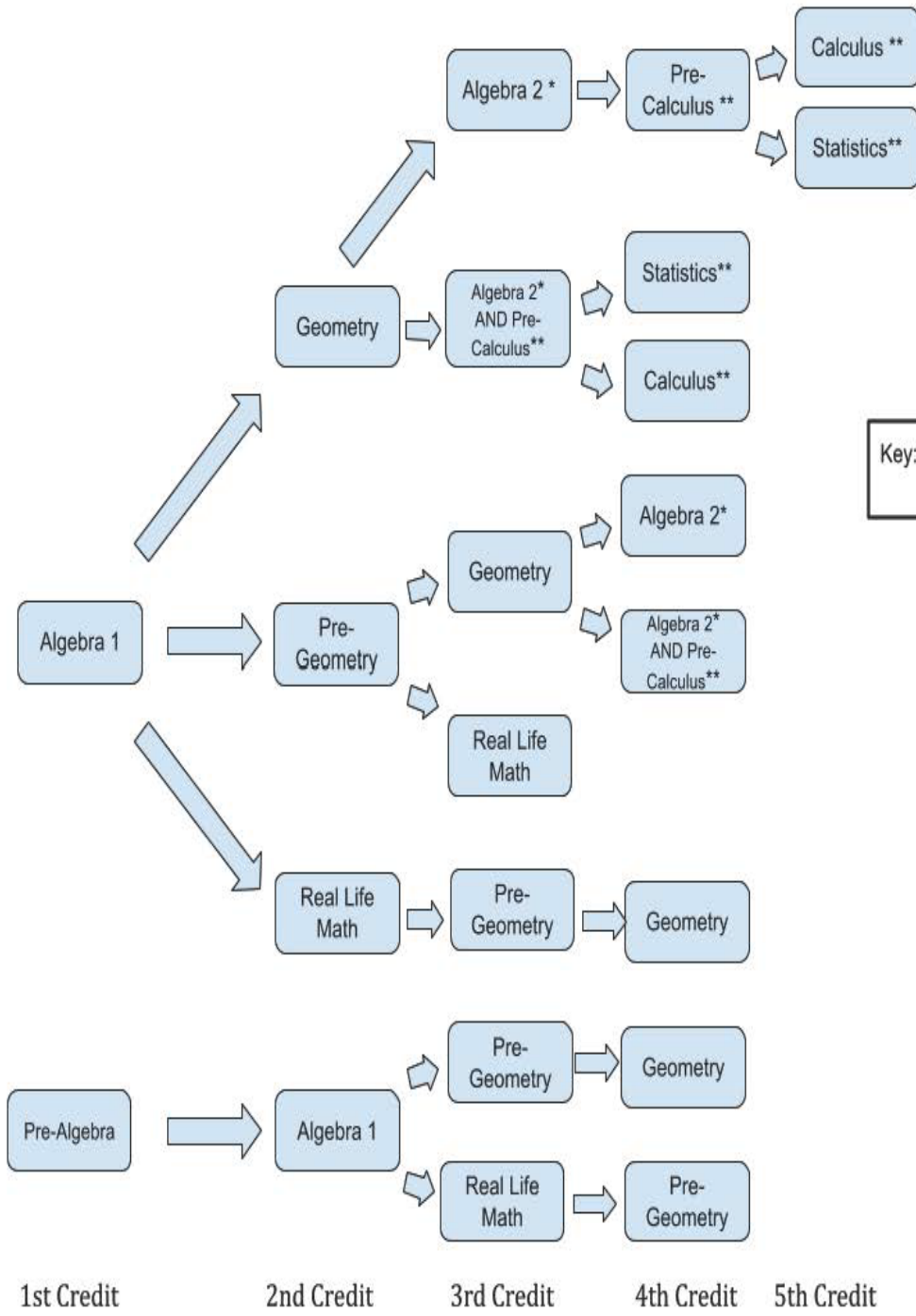
ALGEBRA I

Grades 9-12

1 Credit

Prerequisite: Successful performance in Math 8 and on the iReady Spring Diagnostic OR successful completion of Pre-Algebra.

Course Description: The course follows Next-Gen Algebra I standards. The critical areas of focus are linear equations, inequalities, functions, linear systems, exponential algebra, polynomials, quadratics, roots and irrationals, transformations of functions, and statistics. This course will prescribe that students experience mathematics as a coherent, useful and logical subject that makes use of their ability to make sense of problem solving. Students will take the N-Gen Algebra I Regents Exam in June. *****A graphing calculator is required.*****



MUSIC

Art and Music courses satisfy the arts requirement for graduation. A five unit sequence in ART or FINE ARTS is available. A five-unit sequence in ART or FINE ARTS may replace a three-unit Foreign Language sequence toward an Advanced Designation Regents diploma, as long as the student earns one Foreign Language credit. A student may earn a Regents diploma by taking 1 credit of art or music. Five unit sequences in FINE ARTS are available by combining music courses with art courses.

HIGH SCHOOL CHORUS **Grades 9-12** **.5 Credit**
High School Choir is available to all high school students who are interested in singing. We believe that all students can learn to sing and perform well, so all students are welcome to attend. We work with all students regardless of their musical ability and amount of time they are able to commit. The choir participates in the 4 main concerts of the year, with at least one additional performance. Students will learn sight reading skills, basic music theory and history.

SELECT CHOIR **Grades 9-12** **.5 Credit**
A smaller group of students who will perform more advanced pieces of music. Voice lessons will be a requirement. Because this is a “select” group, final approval for participation in the group is given by the choir teacher.

GUITAR CLASS **Grades 9-12** **.5 Credit**
Limited to 20 students, students will learn the basics of guitar. This will include rhythm guitar, lead guitar, and power chords.

DRAMA CLASS **Grades 9-12** **.5 Credit**
Students will be taught the various aspects of what goes into developing a drama or musical. They will learn to act and sing. Students will develop actual performances to be performed for an audience.

HIGH SCHOOL BAND **Grades 9-12** **.5 Credit**
HS Band offers students’ concert, performing arts, and marching skills for individual and ensemble playing that can be utilized for lifelong learning. All students have small group instruction on a rotating basis. Band and lessons offer the opportunity to learn the “mechanics” and technique of playing an instrument, as well as the forum to play many different styles (pop, classical, marches, multicultural, etc.). The student driven schedule includes performance venues for concerts, parades, trips, and graduation ceremony. This class stresses the importance of dedication and responsibility. Performance and rehearsal participation is required to receive credit. Students in this class also have the choice to participate in: NYSSMA solo festival, All County- Area All State- and state music festivals, drum line, Small Ensemble, Leaders, and/or color guard-if they chose. This course meets the music/art graduation requirement (if taken for a minimum of 2 years) and may be used as a component in the Fine Arts sequence to eliminate the Foreign Language requirement in the Regents Diploma with Advanced Designation.

JAZZ ENSEMBLE **Grades 9-12** **.5 Credit**
Jazz Ensemble offers talented students the opportunity to perform more difficult music in the jazz, rock, ballad, Latin and swing categories. Prerequisites for this ensemble are: Participation in concert band and approval of the director. Students may be required to perform at areas outside of the school setting in addition to the concerts scheduled within the school year. Performance and rehearsal participation is required to receive credit. This course meets the music/art graduation requirement (if taken for a minimum of 2 years) and may be used as a component in the Fine Arts sequence to eliminate the Foreign Language requirement in the Regents Diploma with Advanced Designation.

MUSIC THEORY **Grades 9-12** **.5 Credit**
Students learn the basics of music notation, form, scales, chords, music history, rhythmic dictation, and how to play major instruments. This course is recommended for anyone pursuing a career in music, but can be understood by anyone who simply enjoys music.

ADVANCED THEORY**Grades 9-12****.5 Credit**

Students work on advanced music analysis, composition skills, conducting technique, ensemble arranging, and classroom music teaching skills. Students become the project leaders in hands on real life situational music settings of: jingle writing, performance arts, etc. This course is highly recommended for those pursuing a career in music, classroom teaching, and musicians wishing to pursue leadership roles. It is also beneficial, and attainable, for those wanting an in depth understanding of music.

Prerequisite: Music Theory

OESJ SEAL OF CIVIC READINESS

When taking high school band, students participate in the following that align with Civic Readiness:

- Bringing music to the community through concerts, parades, and jazz tours
- Workshops for younger musicians
- Memorial Day Parade and ceremony
- Elementary "Rock" Ceremony
- Trumpet TAPs circle (several times throughout the school year, ie: 9/11, Memorial Day, etc.)
- Graduation (students use their time to rehearse and perform for the OESJ Graduation each year)

Music Course Sequence

Choir 9	Choir 10 Choir 11	Choir 12
Band 9	Band 10 Band 11	Band 12
Select Choir: Prerequisite 1 year choir; 8th-12th; teacher approval; can be taken each year		
Jazz Band: Prerequisite 1 year band; 8th-12th; teacher approval; can be taken each year		
Guitar: may be taken for up to 2 years		
Drama: 9th-12th; may be taken each year		
Music Theory I	Advanced Theory I Advanced Theory II	Advanced Theory III
Advanced Theory Music Classroom Practicum: Prerequisite Music Theory I and Advanced Theory I; 12th grade; teacher approval		

PHYSICAL EDUCATION

All students must take and pass Physical Education each year of high school. The Physical Education curriculum is designed to encourage participation for all levels of ability.

PHYSICAL EDUCATION **Grade 9-12** **.25 Credit**
Physical Education relates directly to good health and is a powerful social agent. This program provides opportunities for students to interact with their peers and become involved in activities that can be enjoyed now and for much of life. Physical Education develops skills and provides knowledge for physical fitness and enjoyment of physical activity. Activities presented to the student include but not limited to. Conditioning and body mechanics, self-testing activities, cooperative games, team sports, and rhythm and dancing.

PHYS ED LIFELONG FITNESS **Grade 9-12** **.25 Credit**
This course will emphasize the importance of lifelong fitness activities through a variety of 5 week mini units which will consist of the following, but not limited to:
-outdoor walking and breathing exercises
-golf
-archery/orienteering
-racket activities which will include ping pong
-weight training
-snow shoeing and cross country skiing
-outdoor recreational games such as Kan Jam, ladder ball, cornhole

The intent of this course is to give our students as many different options for Physical Education as possible. By joining this course our students will be focusing on lifelong fitness activities as opposed to ball sport activities.

WEIGHT AND CARDIO **Grade 9-12** **.25 Credit**
This introductory course will emphasize the proper form and safety of several different types of weight training and lifting techniques. Along with weight lifting, students in this class will learn about cardiovascular exercises using multiple training devices. Students will leave this course feeling confident they can walk into any fitness facility and become successful.

The following course will be taught in sub units:

- : Safety and proper lifting techniques
- : Weight room etiquette which includes equipment usage, cleaning equipment, and picking up when you are done.
- : Students will also learn about proper dieting and which foods help and hurt your weight training.
- : Students will learn about the social benefits of exercising. Mental health works hand in hand with physical health.

SCIENCE

Students are required to take 3 years of Science: three classes which end in a Regents exam or two classes which end in a Regents exam and one elective. All students must take and pass the Living Environment class and are required to pass one Regents exam in any science for a Regents diploma or two Regents exams for an advanced diploma. Students must pass three units of science and 2 Regents science exams to earn a Regents with Advanced Designation diploma. At least one course must be in life science and one course shall be in physical science. The third course may be either life science or physical science. Oppenheim-Ephratah-St. Johnsville strongly encourages students to study science throughout high school. Regents science courses require a science lab in addition to the class. In order to qualify to take a Regents examination in any of the sciences, a student must complete 1200 minutes of laboratory experience with satisfactory documented laboratory reports.

PHYSICAL SETTING: Regents Earth and Space Science Grades 8-12 1 Credit

This is a one-year, one credit lab based course that uses an inquiry based approach to the study of the physical environment. This course will introduce the student to the concepts in geology, meteorology, astronomy and oceanography. A survey of Earth Science will include lab safety, first aid, observation and measurement of the environment, changing environment, measuring the earth, earth motions, energy exchanges in the atmosphere, moisture and energy budgets, the erosion process, depositional process, formation of rocks, dynamic crust, interpreting geologic history, landscape development and environmental change, weather watch and earthquake watch. Students will study the key ideas and major understandings in the New York State Earth Science Core Curriculum. There is a lab requirement that must be met to be eligible to take the Earth Science Regents Exam.

LIFE SCIENCES: Regents Biology Grades 9-12 1 Credit

Life Sciences: Biology is a course that focuses on the study of living organisms. Students will study key ideas and major understandings in the New York State Science Learning Standard. This is the second science course in the latest high school science sequence. Major topics that will be addressed are the unity and diversity among living things, human body systems and their roles in maintaining homeostasis, reproduction and development, genetics, evolution, and ecology. The goal of the student in this course is to develop a working knowledge of biological science so that it can be related to everyday life and life functions. For each topic there are related lab activities that are required in the New York State Science Learning Standard. To take the Regents Examination in the Life Science: Biology, students must have successfully completed 30 laboratory experiences with satisfactory written reports for each laboratory investigation. There are four New York State mandated lab experiences included in the 30 required labs. It is expected that laboratory experiences will provide the opportunity for students to develop scientific inquiry techniques, learn the interconnectedness of content and problem solving, as well as develop laboratory skills related to Biology.

FOOD SCIENCE AND TECHNOLOGY Grades 9-12 1 Credit

This semester long course will explore the food industry. Students will complete projects and activities that will help them understand how the food they eat is developed, marketed, researched and sold. Students will learn about how food is produced, processed, developed, marketed, advertised, and viewed by the consumer. This class will explore every path your food takes from the field to the table.

** Anticipated**

*College in the High School: SUNY Cobleskill AGBU 160 Introduction to Food Systems

ANIMAL SCIENCE AND TECHNOLOGY**Grades 9-12****1 Credit**

This year long course looks at the various roles that animals play and their relationship with people. The course will look at animals as they are used for food and companions. Students will explore topics including, but not limited to: beef cattle, dairy cattle, swine production, poultry production, fish production, companion animals, animal behavior, animal nutrition and exotic animals.

** Anticipated**

**College in the High School: 3 credits SUNY Morrisville ANSC 100 Animal Science and Industry*

DAIRY SCIENCE**Grades 9-12****.5 Credit**

A broad overview of the dairy industry. Students will study the economic impact of the dairy industry, know historic events that have impacted the industry, identify different types of housing facilities as well as have a basic understanding of marketing dairy products. Students will research important feed types for a cow's diet, how to interpret records and recognize diseases by symptoms and how to treat them. Students will learn how to manage a dairy business.

EQUINE SCIENCE**Grades 9-12****.5 Credit**

An animal science course that covers topics related to equine science and the equine industry. Topics covered in class include but are not limited to: equine knowledge such as, history, breed, identification, conformation and judging. Students will also explore concepts in anatomy, physiology, reproduction, nutrition, health and equine facilities and management. Students should be prepared to complete hands-on activities with an open and inquisitive mind.

INTRODUCTION TO AGRISCIENCE**Grades 9-12****.5 Credit**

This introductory agriculture course 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 and more. It is a full year course that will take place every day over the distance learning network. Students will leave this course with knowledge about the agriculture industry as a whole and how it plays a key role in everyday life. Due to the nature of the distance learning course, students will be required to do projects and attend field trips.

DISCOVERING COMPUTER SCIENCE**Grades 9-12****1 Credit**

(offered every other year, opposite Introduction to Computer Science With Python & Multimedia)

This course is designed as an introduction to computer science for high school students who want to express themselves creatively and solve problems that are interesting to them using computational devices. This course is designed for students that have little or no experience studying computer science. Through a series of engaging, hands-on labs and projects, students learn the fundamentals of computer programming using the block-based language *Netsblox*. Students will also study the world wide web, designing and creating their own websites by writing their own HTML, CSS, and JavaScript. Finally, students will explore drawing, animation, and problem solving using Python. Throughout the course, computing history and current events in computer science will be incorporated. Special topics in computer science such as diversity, privacy, laws and regulation, artificial intelligence, assistive technology, and others will be incorporated.

**This course is being offered in partnership with Siena College and local school districts, but not for college credit.*

SOCIAL STUDIES

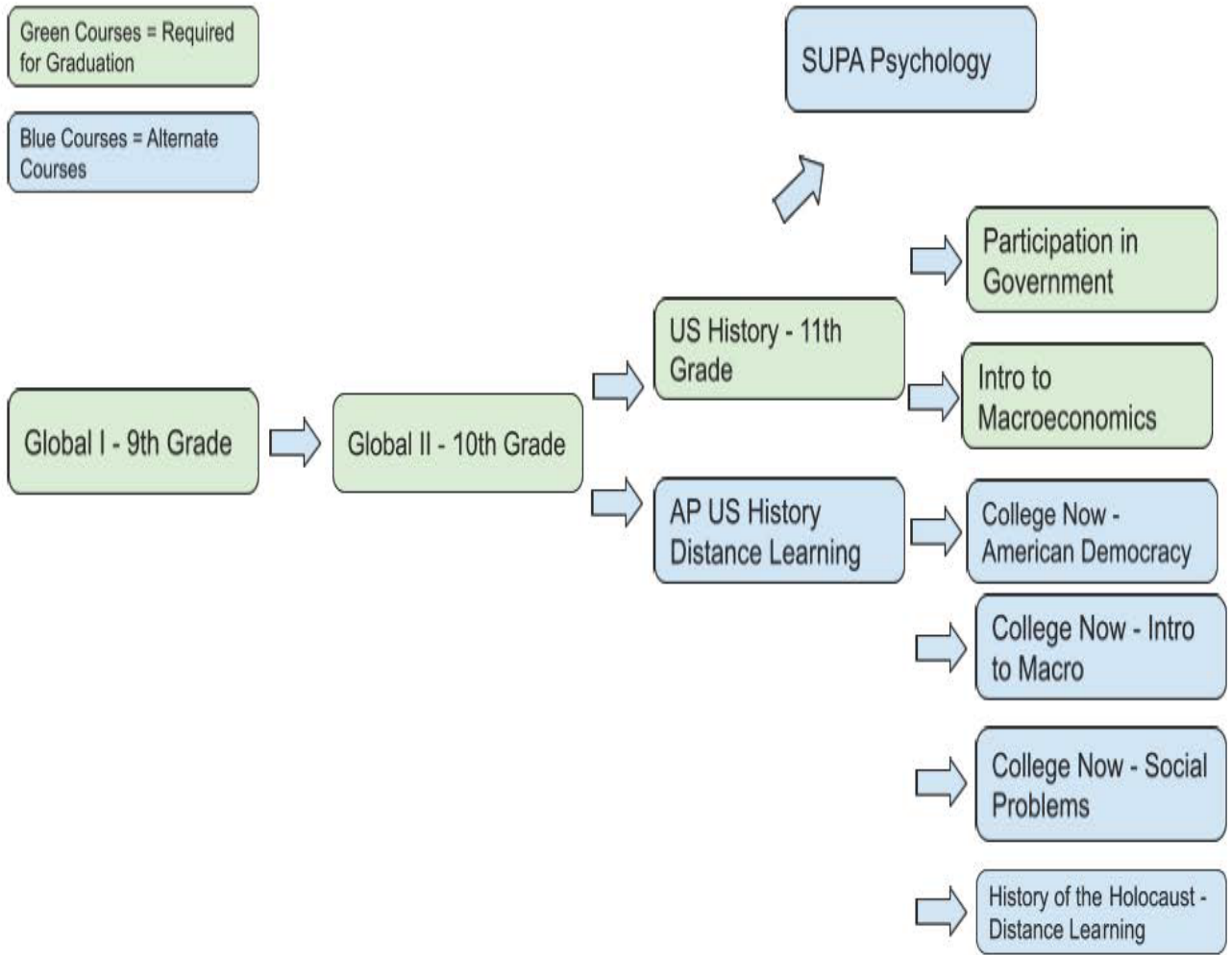
All students must pass four years of social studies in order to earn a high school diploma. Required courses are Global History 9 and 10, U.S. History and Government, Participation in Government and Economics

GLOBAL HISTORY 9

Grade 9

1 Credit

This course focuses on the Ancient World, expanding zones of change, global interactions, and empires. Special emphasis is placed on the geography of the world, religions of the world, the development of political and economic systems throughout time and place, and the development of world cultures. This course is designed to improve each student's reading, writing and analytical skills through assignments including the constructed response questions and the enduring issues essay.



SPANISH-WORLD LANGUAGES

Students wishing to earn an Advanced Designation Diploma may choose to study 3 units of credit in a language, and pass the Regents Comprehensive Assessment/Checkpoint B exam. Students must take Spanish in 7th and 8th grade, and successfully complete a Proficiency exam in order to earn the minimum of one language credit for graduation.

LEVEL I (SPANISH 8)

1 Credit

This second year course focuses on developing a level of proficiency in four basic skills – speaking, listening, reading and writing. Culture is also a main focus of study. Students study themes such as: hobbies, shopping, travel, health and neighborhood. Students must pass the Spanish Proficiency Exam (Checkpoint A) at the end of 8th grade in order to receive the language credit for graduation.

SPANISH I

1 Credit

Spanish level I is required by all students who did not successfully pass the Proficiency exam at the end of 8th grade, or for any student new to the district that has not met the NYS language requirement by the end of 9th grade. This is a basic, introductory course. Successful completion of the course and the local final exam will complete the language requirement for graduation.

LEVEL II

1 Credit

Open to students who have passed Level I in either 8th or 9th grade. This intermediate full year course continues to broaden the student's level of achievement in basic skills – speaking, listening, reading and writing. Through more topical contexts students expand their vocabulary along with the use of more advanced grammar skills. Some of the topical contexts at this level are traveling, dining out, shopping and community. This is the second course in the three credit language sequence.

High School

*Middle School

***Spanish 7- Pre checkpoint A- full year course**
***Spanish 8- Checkpoint A- full year course and credit bearing exam**

Spanish I- for students that did not earn the Checkpoint A credit in grade 8

Spanish II- Pre Checkpoint B
Spanish III- Checkpoint B with credit bearing exam

Checkpoint C- year A- Discovering Spain
Year B- Discovering South America

*7 and 8 grade required for HS credit. Must pass exam to move to Checkpoint B.

*It is recommended to have a 75 or higher on Checkpoint B to continue to Checkpoint C

TECHNOLOGY

DESIGN AND DRAWING FOR PRODUCTION Grades 9-12 1 Credit

Drawing & Design for Production is a study of engineering graphics as a medium for communication and problem solving. Course content will include a contemporary systematic process for the development of graphic representations to communicate ideas, objects, or systems. Instruction will address standards and practice accepted as universal language within the global society. Emphasis will be placed on skills development through hands-on laboratory experience. This course is a sit down course, meaning students will be learning and completing assignments within their seats in the classroom. Interaction within the wood lab and/or metal lab will be very little to none.

Course Cap: Due to limited supplies and instruments, a cap of 16 students per section would be appropriate.

Prerequisite: None

MATERIALS & PROCESSING Grades 9-12 1 Credit

Materials & Processing is the laboratory study of wood and processes involved in the production of consumer goods from wood and wood-based materials. This course will enable students to develop basic technical competencies in the application of wood and allied material technology. The course establishes a foundation for the study of advanced applications of wood and wood based-material technology.

Course Cap: Due to limited supply of resources and in order to maintain a safe working environment within the lab, a cap of 18 students per section would be appropriate.

Prerequisite: None

Technology Education Course Sequence

Even Years(2024-25)		Odd Years(2025-26)	
Drawing and Design for Production(DDP) ***		Drawing and Design for Production(DDP) ***	
Computer Aided Design(CAD) P		Computer Aided Design(CAD) P	
Architectural Drawing P		Architectural Drawing P	
Materials & Processing		Construction Systems	
Semester 1	Semester 2	Semester 1	Semester 2
DDP	DDP	DDP	DDP
CAD	CAD	CAD	CAD
Architectural Drawing	Architectural Drawing	Architectural Drawing	Architectural Drawing
Materials & Processing	Materials & Processing	Construction Systems	Construction Systems

DISTANCE LEARNING

EQUINE STUDIES

Grades 9-12

.5 Credit

This course gives students an in-depth introduction to the field of animal health care and equine science. Students will complete a curriculum that covers breeds, anatomy, nutrition and feeding, conformation faults, diseases, reproduction, behavior, facilities and stable practices, careers, business management and FFA leadership. Students who complete the course will be well-equipped for the equine industry or further education.

DAIRY SCIENCE

Grades 9-12

.5 Credit

A broad overview of the dairy industry. Students will study the economic impact of the dairy industry, know historic events that have impacted the industry, identify different types of housing facilities as well as have a basic understanding of marketing dairy products. Students will research important feed types for a cow's diet, how to interpret records and recognize diseases by symptoms and how to treat them. Students will learn how to manage a dairy business.