

SACHEM HIGH SCHOOL

9th GRADE COURSE OFFERINGS



Sachem High School College & Career Readiness Guide		
Review District Calendar of Events		
MONTH	9th Grade	COMPLETED
<u>SEPTEMBER</u>	Meet and get to know your School Counselor	☐
	Join School Counselor 9th Grade Google Classroom	☐
	Attend 10th Period Club Fair	☐
	Explore extracurricular activities you are interested in	☐
	Review District Calendar for School Counselor Evening Presentations	☐
	Log into Naviance	☐
	Log into eSchool - learn your login name and password	☐
	Take "Learning and Productivity" Self Assessment in Naviance	☐
	Review PaySchools opening date for AP Exam registration	☐
<u>OCTOBER</u>	Understand your Academic Record - review with your counselor	☐
	Review Graduation Requirements with your counselor	☐
	Log into your Naviance account to familiarize yourself with career/college opportunities and requirements	☐
	Attend Naviance Information Night	☐
	Review PaySchools closing date for AP Exam Registration	☐
<u>NOVEMBER</u>	Review 1st Quarter Grades	☐
	Review study skills & attend extra help if necessary	☐
	Attend curriculum fair to learn about course offerings for next year	☐
	Attend Athletic Recruiting Night if you are interested in playing sports in college	☐
<u>DECEMBER</u>	Begin to meet with your counselor about course selection for next year	☐
	Discuss and create your 4 Year Plan with your counselor	☐
<u>JANUARY</u>	Attend review sessions for midterms	☐
<u>FEBRUARY</u>	Utilize Naviance career search tool	☐
	Explore community service opportunities	☐
	Log into Naviance and begin college searches	☐
<u>MARCH</u>	Attend Career Day Fair at your high school	☐
	Review summer activities to become involved in	☐
<u>APRIL</u>	Attend Spring College/Career Fair at East	☐
	Review AP Exam schedule with your teachers and counselor	☐
	Review summer activities to become involved in	☐
<u>MAY</u>	Advanced Placement Exams (review schedule with your teachers)	☐
	Deadline for course selection for next year	☐
	Review summer activities to become involved in	☐
	Begin review for Final Exams/Regents	☐
	Get familiar with PSAT for the Fall	☐
<u>JUNE</u>	Review for finals and seek extra help for Regents exams	☐
	Log into your Naviance account to familiarize with career/college opportunities and requirements	☐
	Review summer enrichment and course opportunities	☐
	Plan summer college visits	☐

<u>NYS Required Courses for Graduation</u>	<u>Minimum Number of Credits</u>
English	4
Social Studies <i>Distributed as follows:</i> • U.S. History (1 credit) • Global History and Geography (2 credits) • Participation in Government (1/2 credit) • Economics (1/2 credit)	4
Science <i>Distributed as follows:</i> • Life Science (1 credit) • Physical Science (1 credit) • Life Science or Physical Science (1 credit)	3
Mathematics	3
World Languages (students seeking a Regents Diploma with Advanced Designation need 3 credits of World Language)	1 *
Visual Art, Music, Dance, and/or Theater	1
Physical Education (participation each semester, 1/4 credit earned per semester)	2
Health	1/2
Electives	3 1/2
Total	22

* Classified students may be excused from the requirement for 1 unit of credit in World Languages if so indicated on their IEP, but they must still earn 22 units of credit to graduate. Such students are also exempt from the sequence requirement for earning a Regents diploma with advanced designation.

SACHEM GRADE 9 PROGRAMMING FOLDER
SACHEM HIGH SCHOOL
2024-2025 SCHOOL YEAR

Student Name _____ Student ID _____
Circle Current School – Sagamore / Samoset / Seneca
Parent or Guardian Name _____ Home Phone _____

1. You must have one ENGLISH course.

1013981 English 9 Honors 1013971 English 9 Regents 1013511 English 9/10 ENL
1013991 English 9 Enhancement

2. You must have one SOCIAL STUDIES course.

1020391 AP Human Geography 1024071 Global History & Geography I Regents
1024011 Global History & Geography 9/10 ENL 1024091 World History Honors

3. You must have one MATHEMATICS course.

1032711 Algebra 1 Regents 1030721 Algebra Extended Regents 1032732 Algebra Extended ENL Regents
1032791 Geometry Honors 1032771 Geometry Regents

4. You must have one SCIENCE course.

1042911 Earth Science ENL 1045981 Into. to Science Research Honors 1042011 Living Environment ENL
1042081 Living Environment Honors 1042071 Living Environment Regents
1042971 Phys. Setting Earth Sci. Regents 1041181 Phys. Setting Chemistry Honors

5. You must have one WORLD LANGUAGES course.

1052061 French 1 1052181 French 2 Honors 1052161 French 2R
1055631 Italian 1 1055481 Italian 2 Honors 1055461 Italian 2R
1051131 Spanish 1 1050981 Spanish 2 Honors 1050961 Spanish 2R
1051171 Heritage Spanish 1 for Native Speakers

6. Each student must have a LUNCH period. (Counselor will complete this section)

1998161 Lunch 1st Sem. **-OR-** 1998561 Lunch Alt.
1998261 Lunch 2nd Sem.

7A. Each student must have PHYSICAL EDUCATION for a full year, alternating days. (Counselor will complete this section)

1113061 PE 9 Alt.

7B. SCIENCE LAB

8. ELECTIVES – Choose either one full year elective or two semester electives. In some cases, students will select two alternating day electives; please read below. Course descriptions can be found in the Guidance Handbook.

Full Year Courses

Art

1070491 AP Art History	1072311 Creative Crafts	1070771 Intro. To Visual Arts
1071761 Media Arts	1072161 Studio in Art	

Music

1090661 Chamber Orchestra	1092461 Concert Band	1091861 Concert Choir
1092361 Concert Orchestra	1092641 Digital Music Production	1090361 Music Theory 1
1092621 Song Writing	1091561 Symphonic Band	1091961 Symphonic Choir
1090961 Symphony Orchestra	1094501 Theater Arts 1	1091971 Treble Choir
1094511 Stagecraft 1	1091261 Wind Ensemble	

English

1010981 Journalism

Technology

1122561 Trade Elect. & Plumbing 1122261 Woodworking

Math

1033911 AP Computer Science Principles 1030691 AP Statistics
1033231 Statistics for College and Career

Semester Courses

Health

1140171 Health

Math

1033771 Intro to Computer Programming with Java 1033811 Python Programming with Drone Applications
1033821 Python Programming 2

Social Studies

1022521 History of American Sports 1022261 History of L.I.

English

1010781 Creative Writing 1011561 Oral Communications/Drama 1011581 World Theater

Business

1061971 Career & Financial Management 1060471 Intro to College 101
1061661 Retail & Fashion Management 1061381 Social Media Marketing
1061761 Wall Street Invest.

Family & Consumer Sciences

1081371 American Cooking	1081681 Baking and Pastry	1080761 Child Development 1
1081541 Cooking Up Food Trends	1081361 Culinary Arts	1081831 DIY Design
1082871 Fashion Sewing & Textiles	1081861 Housing & Interior Design	1081771 World Cooking

Art

11123062 Adv. Photography 1070681 Advanced Sculpture
123061 Photography 1070661 Sculpture

Music

1092671 Arranging and Conducting 1097711 Music History
1092651 Piano & Keyboarding Skills 1 1092661 Piano & Keyboarding Skills 2

Technology

1122671 Adv. Speaker Building and Design	1120181 Architectural Design	1123971 Computer Aided Drawing
1123871 Construction	1120961 Design & Draw Production 1	1121161 Design & Draw Production 2
1122461 Electricity/Electronics	1122871 Engineering Technology	1122811 Intro to Trade Professions
1123671 Robotics	1122161 Rocket & Aircraft Design(Pre-Engineering)	
1122661 Speaker Building and Design	1123471 Welding & Metalworking 1	
11123461 Welding & Metalworking 2		

Alternating Day Courses

1123071 Adv. Photography “Alt.”
1080861 Child Development 1 “Alt.”
1121061 Design & Drawing I “Alt.”
1082861 Fashion Sewing & Textiles “Alt.”
1081871 Housing & Interior Design “Alt.”
Intro to College 101 “Alt.”
1072331 Life Design “Alt.”
1123071 Photography “Alt.”

1061961 Career and Financial Management “Alt.”
1081531 Cooking Up Food Trends “Alt.”
1081841 DIY Design “Alt.”
1140161 Health “Alt.”
1020731 Humanities Research Seminar “Alt.” 1060461
1045981 Intro. to Science Research 9H “Alt.”
1022571 Peer Ed. “Alt.”
1022371 Student Leadership “Alt.”

PLEASE COMPLETE THIS SECTION - 2nd Choice Elective

Most students get their 1st choice for an elective, but there may be scheduling conflicts that may necessitate an alternate course. Please choose your alternate course with the same care and research that you would with your 1st choice.

Full Year _____

Semester _____

Alternating _____

SAMPLE SCHEDULE WORKSHEET

Student Name _____ ID _____

Period 1		
Period 2		
Period 3		
Period 4		
Period 5		
Period 6		
Period 7		
Period 8		
Period 9		

STUDENT ATHLETES

In order to be eligible to compete athletically at Division I/II colleges and universities, students must successfully complete certain courses, achieve a minimum grade-point average in those courses and receive a minimum SAT or ACT score. These requirements are detailed in the Guidance Services section of the Guidance Handbook. I understand, as a potential collegiate athlete, the need to choose my courses carefully with regard to my academic potential, as well as fulfilling the NCAA requirements. I accept responsibility for attending classes, meeting course requirements and successfully completing these courses. I have read the NCAA requirements and discussed my program and course selection with my parents and counselor.

Student Signature

High School Sports Participation – Circle all that apply:

Baseball	Basketball	Bowling	Cheerleading	Cross Country	Field
Hockey	Football	Golf	Gymnastics	Lacrosse	Soccer
Softball	Swimming/Diving	Tennis	Track and Field	Volleyball	Wrestling

Courses that can be used to satisfy the Art and/or Music Requirement for Graduation

The following courses can be used to satisfy the one credit Art and/or Music requirement for graduation. Please check the full course descriptions in the individual department sections for additional information.

DEPARTMENT

ART

Studio in Art,
Introduction to the Visual Arts
Advanced Placement Art History
Art Foundations
Media Arts
Creative Crafts

FAMILY & CONSUMER SCIENCE

Housing & Interior Design
Fashion/Sewing & Textiles

MUSIC

Concert Band
Symphonic Band
Wind Ensemble
Concert Choir
Symphonic Choir
Treble Choir
Concert Orchestra
Symphony Orchestra
Chamber Orchestra
Music Theory I

TECHNOLOGY

Design & Drawing for Production I
Design & Drawing for Production II

Guidance Services and School Policies

Course Weighting And Class Ranking

- Advanced Placement courses are weighted 1.1%
- Honors courses are weighted 1.05%
- College Level Academic Courses are weighted 1.05%
- Regents and Elective Courses are not weighted

The weighted rank constitutes Sachem's official class rank. This weighting appears only in the total weighted average and rank shown on the bottom of the transcript and not in the grades listed for each individual course. The weighted average includes only courses taken in the five academic areas: English, Social Studies, Math, Science, and World Languages. The unweighted average is derived from all grades listed on the transcript with the exception of Pass/Fail courses.

Students are ranked after successful completion of 6 semesters and will be provided their weighted rank in the fall of their senior year.

A rank is listed for students ranked in the top 25% of the class; percentile ranks are available for all other students. Top ranked students are re-ranked after the first semester of senior year to determine the valedictorian and salutatorian.

Counselor/Parent/Student Appointments

The Sachem Counselors follow the guidelines listed below when meeting with high school students and their parents for an annual review of the student's high school program and experience.

- The school counselor will review the student's current academic program and progress.
- The school counselor will review the student's credits to date, graduation requirements, possible areas of deficiency and multi-year plan.
- The school counselor will provide information on standardized tests including all that may be applicable: Regents, PSAT's, SAT's, SAT Subject Tests, ACT's, AP's, ASVAB (Armed Services Vocational Aptitude Battery).
- The school counselor will provide information about the college exploration and application process as well as financial aid.
- The school counselor will utilize technology, including Naviance, College Board and other websites when appropriate.
- The school counselor will review/discuss the student's career interests and appropriate next steps (i.e. college programs of study, Career Training Programs (CTP), BOCES, etc.).
- The school counselor is available to discuss with the student and/or parents any circumstances, issues or concerns that may impact the student's educational experience. Referrals for additional assistance may be recommended and follow up will be done.

Student Eligibility For BOCES Occupational Programs

The Board of Education recognizes the importance of occupational and technical training for those students who choose to pursue this course of study. Students wishing to prepare for a specific career may enroll in district sponsored Career Training Programs or, beginning in grade 11, occupational programs offered at BOCES Technical Centers. A student who elects to pursue a career training program offered at BOCES must be a student in good standing, who adheres to the high school attendance policy, and who has met certain core requirements for high school graduation. In order to be eligible to attend BOCES in grade 11, a student currently enrolled in grade 10 must have successfully completed, and/or currently be passing the following courses by the end of the second marking period:

- English 9
- Global History 9
- English 10 or Global History 10
- Two Math and one lab Science course or two lab Science and one Math course
- Physical Education 9 and Physical Education 10

- Health Education (completed by June of the 10th grade year)
- Art/Music (one credit by June of the 10th grade year)
- World Languages (one credit by June of the 10th grade year)

Additionally, any student denied credit in any 10th/11th grade course, in accordance with the district's high school attendance policy, shall be deemed ineligible to participate in a BOCES vocational training program in 11th grade. A final review of each student's eligibility will be conducted at the end of the school year. **All interested students are encouraged to submit applications for career training programs at BOCES. Applications will be reviewed on an individual basis.**

National Honor Society Policy/Guidelines

I. Membership:

Selection of potential students for membership is based on the four standards set forth by the National Honor Society. These standards *Scholarship, Service, Leadership and Character* are outlined below.

II. Scholarship:

Scholarship eligibility requires a **minimum overall weighted grade point average of 90% and no course failures**. Once a student has been inducted as a member, he/she must maintain this 90% grade point average to continue membership in addition to fulfilling the service, leadership and character standards set by the NHS and Sachem.

III. Leadership, Character & Activities:

Each candidate must present a **minimum of 2 school-based activities (clubs/sports)**. **Keep in mind SYAG, Dance, Honor Societies etc. do not satisfy this requirement.** Eligible students will be rated by their teachers, activity advisors and community supervisors on character and leadership based on their performance.

IV. Service:

Each candidate must demonstrate his/her willingness and ability to be of service to their school and community. **A total of 30 community service hours** are required and can be completed beginning in the 9th grade through the present time of eligibility. **Service does not include any activities for which the student received pay or compensation for performing the task.**

V. Selection:

Selection of students for membership is the responsibility of the Faculty Council Board. This board consists of faculty members appointed by the administrator and the National Honor Society Advisors, who serve as ex-officio members and do not have a part in the actual selection of candidates. Names of Faculty Council members are confidential as set by the National Honor Society.

Sachem Attendance Policy

All students are required to follow the attendance policy. Notifying parents of attendance problems, including lateness to class, is required under the Safe Schools legislation. Excused absences including personal illness, death in the family, impassable roads or bad weather, religious observance/obligations, quarantine, court required appearances, medical appointments, approved college visits, approved cooperative work programs, military obligations, family emergencies, or other such reasons as may be approved by the superintendent or designee. It is the parent's responsibility to notify the appropriate school office on the day of absence and to provide a written excuse upon the student's return. Upon their return to school, students with excused absences are expected to consult with their teachers regarding missed work. Absences, tardies, and early dismissals are unexcused when they do not meet the above criteria. Students who develop a "pattern of tardiness" shall have their parents/guardians contacted. For high school level courses, more than nine (9) absences (five [5] for alternate day courses) in a semester will result in the denial of credit (DC). Only those students with excused absences will be given the opportunity to make up a test or other missed work to eliminate from the calculations utilized in the denial of credit. Make-up opportunities must be completed by a date specified by the student's teacher for the class in question.

Naviance Student

The Naviance Student Program is a web-based resource that provides many tools for parents of middle school and high school students. It is recommended that all families register online (directions are below) and use this resource throughout the college planning process.

What can I use the Student Connection for?

- College Exploration: Search for colleges by location, major, distance from home, size, athletics, etc. Connect directly to individual college websites to obtain more information.
- Find Appropriate College Matches: Compare your SAT scores and GPA against students from Sachem High School who have applied to, and been accepted/denied at particular colleges.
- Keep Track of College Visits: Find out which colleges are sending representatives to Sachem High School throughout the year and sign up to meet with them.
- Scholarship Search: Find available scholarships, keep track of applications and deadlines, and apply for appropriate scholarship opportunities.
- Career exploration/Interest Inventory

How do I register?

- Each student receives an access code which is sent home during the school year. Contact the Guidance Office for this code if you have not received it.
- Create a personal username and password that will be used each time you return to the site.
- Log on to the school-specific website and begin:
<https://student.naviance.com/sachemeast>
<https://student.naviance.com/sachemnorth>

What else can Naviance Students do?

- “Scattergrams”: Create charts with acceptance history for each college you are considering.
- “College Compare”: Compare specific colleges with one another.
- “College Match”: Find colleges to which students from Sachem High School, who had a similar academic profile to you, applied.
- “College Look-Up”: Want information about a particular college you heard about? Look it up quickly through this easy to use system.

9th Grade Course Offerings

ART

Studio in Art (9,10,11,12)

Full Yr., 1 Cr.

Course Description: This course may be used to satisfy the Art requirement for graduation.

Studio In Art is a foundation course that gives students an introduction to a variety of media. Students will gain experience and develop their creative awareness by creating their own visual art projects. Studio In Art focuses on fine arts which include: drawing, painting, sculpture, and design work. Materials include: graphite drawing pencils, colored pencils, pen & ink, charcoal, pastels, watercolor paints, tempera & acrylic paints, clay, plaster, wood and/or other sculptural materials.

Sculpture (9,10,11,12)

Semester, 1/2 Cr.

Course Description: This course does not satisfy the Art requirement for graduation.

Studio In Sculpture is designed to challenge students' ability to work in three dimensions. The elements of art and principles of design will be explored as they pertain to space, form, function, movement and a variety of sculptural attributes. Materials may include: clay, wood, stone, cardboard, wire, plaster, paper maché and found objects.

Advanced Sculpture (9,10,11,12)

Semester, 1/2 Cr.

Prerequisite: Studio in Sculpture

Course Description: This course does not satisfy the Art requirement for graduation.

This upper-level art course offers an opportunity for students who wish to create three-dimensional art and continue to develop technical skills while being challenged as artists. Students will explore the element of form using a variety of materials such as clay, plaster, wood, and metals. The emphasis on ceramics will include formation techniques; pinch, coiling, slab building, and throwing on the wheel. Students will also work with staining, decorating, and glazing procedures. In their processes, students will be introduced to complex concepts in sculpture and vocabulary incorporating artistic perception, creative expression, and historical/cultural context.

Advanced Placement Art History (9,10,11,12)

Full Yr., 1 Cr.

Course Description: This course may be used to satisfy the Art requirement for graduation.

AP Art History is designed to promote critical thinking with regard to historical references of visual works of art throughout the ages. From prehistory, antiquity, the Renaissance, the Baroque, through the age of enlightenment, into nineteenth century "isms", and on through modern and contemporary art forms, AP Art History will examine our European and American culture as well as cultures from outside the Western tradition. AP Art History is not only designed for art students but for any student who is interested in the humanistic study of art and world cultures. Museum and gallery tours will be organized so that students will have the opportunity to take advantage of the direct visual experience.

Introduction to the Visual Arts (9,10,11,12)

Full Yr., 1 Cr.

Course Description: This course may be used to satisfy the Art requirement for graduation.

Introduction to Visual Arts is an entry level course that is split into two halves, one being traditional Studio in Art and the other a computer based design course. This course is specifically designed to accommodate art students who would like to start their art sequence with a more well-rounded foundation, rather than a complete focus on either Studio in Art or Media Arts. During the studio portion of the year, students will focus on traditional fine arts which include: drawing, painting, sculpture and other design work. The complimentary half of the year will focus on computer aided graphic design, advertising, and video editing.

Media Arts (9,10,11,12)**Full Yr., 1 Cr.****Course Description: This course may be used to satisfy the Art requirement for graduation.**

Media Arts is an entry level course in computer graphics. It is designed to help students develop knowledge and understanding of the esthetic elements and principles of art in a setting that utilizes the computer as a creative tool. Students will be trained on the iMac Apple computers. This is a digital art class where students will be working in state-of-the-art graphic design software, including Adobe Photoshop and Adobe Illustrator, in the iMac Apple computer labs. Other materials may include traditional art supplies as well as digital cameras, digital video cameras and printers. Much of the art work produced in Media Arts will be suitable for portfolio review by colleges and/or potential employers.

Life Design (9,10,11,12)**Alternating Day, 1/2 Cr.****Course Description: This course may not be used toward the one credit core requirement for graduation.**

This course aims to enhance student social and emotional learning through art. Topics include but are not limited to organizational skills, executive functioning and planning, fostering creative and critical thinking, improving self-esteem, and connecting with identity and community through a variety of art and wellness practices. Students will learn tools for developing self-awareness, successful communication and conflict resolution, growth mindset, and reflecting on the application of these skills in order to navigate life after high school. Artmaking possibilities include dot journaling, identity silhouette collages, mixed media compassion cards, printmaking affirmation banners, 3D pop-up dream space drawings, and more. The focus of this course is on students managing stress and gaining a sense of self and purpose in the world through their art, and the study of wellness techniques like mindfulness to encourage this personal growth.

Creative Crafts (9,10,11,12)**Full Year, 1 Cr.****Course Description: This course may be used to satisfy the Art requirement for graduation.**

Crafts will help students apply form and structure to the materials and accompanying aesthetics of crafts through the survey of a wide range of craft forms. Possibilities include, but are not limited to: fibers, ceramic work, printmaking, silkscreening, mask-making, papermaking, jewelry work, scrapbooking, and macrame. The focus of this comprehensive course is on communication of ideas and application of form and structure through diverse media, and the study of historical and contemporary art and artists from a worldwide perspective.

Photography (9,10,11,12)**Semester or Alt.Day 1/2 Cr.****Course Description: This course does not satisfy the Art requirement for graduation.**

This course will provide students with an understanding of photographic media, techniques, and processes. Students will learn the functions of a digital camera. Students will also learn how to edit their digital photographs. Students may learn to make meaningful visual statements with an emphasis on personal creative expression to communicate ideas, feelings, or values. Students will study the history of photography, historic movements, image manipulation, critical analysis, and some creative special effects. Students engage in critiques of their photographic images, the works of other students, and those by professional photographers.

Advanced Photography (9,10,11,12)**Semester or Alt.Day 1/2 Cr.****Course Description: This course does not satisfy the Art requirement for graduation.**

Students will continue to expand upon the knowledge and skills they acquired in Photography. They will learn advanced photography and digital photography skills and editing techniques. Students will learn techniques for professional presentation of their artwork, in print and digitally. Emphasis will be placed on applying their own personal style to their works of art. Students are provided opportunities to create photographic works of art for their portfolios.

BUSINESS

Career & Financial Management (9,10,11,12)

Alternating and Semester, 1/2 Cr.

Course Description: Take control of your future! This course will help students acquire knowledge of careers and basic financial management concepts. Students will explore careers available to them and will understand the education, training and other requirements necessary for these careers. Students will be introduced to basic financial management concepts that will enable them to make wise financial choices. Real world financial management topics will include income, credit, banking, insurance, spending, saving & investing and how to make sound financial decisions. Students will learn how to set financial goals, create budgets, maintain checking and savings accounts, and choose investment options. Also, students will discover their job readiness skills and how they relate to the career opportunities in today's workplace.

Intro. to College 101 (9,10,11)

Alternating and Semester, 1/2 Cr.

Course Description: Life after high school has become increasingly competitive and our mission is to ensure that Sachem students are fully prepared. This course will use the college database – Naviance. Naviance will allow students and families to investigate, research, track and plan for college. “SuperMatch”, a component of Naviance, will enable students to match career and personal interests to colleges/universities. Students will develop a college portfolio which will consist of: developing a personal résumé, writing the college essay, selecting teachers for letter of recommendations, researching financial and scholarship options.

Wall Street: Investments (9,10,11,12)

Semester, 1/2 Cr.

Course Description: Do you want to be a millionaire? This course is designed for students who have a strong interest in business, finance, and economic studies. Students will discover the world of stocks, bonds, mutual funds, retirement options and investing in real estate. The student will explore career opportunities in the financial services industry. The use of current events is stressed and applied to the challenges of investing. Along with practical investment management techniques, an investment simulation will be utilized to provide real-world experience in effective money management and investment portfolio management.

Social Media Marketing (9,10,11,12)

Semester, 1/2 Cr.

Course Description: The use of social media has transformed our world – the way we communicate, the way we find entertainment, the way we purchase our goods. Social Media platforms like Snapchat, Twitter, Facebook, Instagram, LinkedIn and Pinterest are used by companies to connect with the individual customers in a way that was not possible in the past. The skills needed to maintain profiles, monitor feeds, and to post relevant material are becoming highly sought after in the job market. Are you prepared to take your social media skills to the professional level? In this class, you will learn how to use social media as a marketing strategy and understand the impact it has on consumer decision making. Students will learn best practices, understand what it takes to be a good digital citizen and develop marketing skills through case studies, interactive sessions, and project based learning.

Retail & Fashion Management (9,10,11,12)

Semester, 1/2 Cr.

Course Description: This course is designed to introduce students to the concepts of visual merchandising in retail stores. The course focuses on retail planning with an emphasis on variety and assortment of merchandise, branding, significance of retail locations and centers, the roles of the merchandise buyer and customer buying behavior and how customers react to visual cues and prompts (advertisements and window displays). Students will be able to identify the significance of store designs, layouts, fixtures, and floor plans, as well as explore the methods and techniques for educating the consumer and promoting good design strategies to increase customer traffic in stores. This course is designed to present the student with the basics of visual merchandising and management with a concentration on the fashion industry.

FAMILY AND CONSUMER SCIENCE

Child Development I (9,10,11,12)

Semester, 1/2 Cr. Full Yr., Alternate Days, 1/2 Cr.

Course Description: The concept of parental rules and responsibilities as well as effective parenting techniques are explored. Students study the physical, intellectual, social/emotional development of infants, toddlers, preschool, school-aged child, and the special needs child. Daily care, guidance, discipline, and responsibilities are practiced by student participation with RealityCare infant simulators. Students will participate in child observations. This course is a part of the career pathway of Education.

****College Credit: 10th, 11th, and 12th grade students can opt to enroll in this course for college credit. Successful completion of the course requirements and tuition payment will result in the student earning college credits.**

Culinary Arts (9,10,11,12)

Semester, 1/2 Cr.

Course Description: This class is for students who want to learn basic cooking skills or are considering a career in culinary. Students will work in teams while practicing basic skills on kitchen and food safety, sanitation, equipment, knife skills, measuring techniques, reading and adjusting recipes, and various cooking techniques. This course teaches NY State food and kitchen safety standards. Weekly topics include yeast breads, quick breads, homemade pasta, soups, sauces and gravies, eggs, dairy, meat, poultry, seafood, fruits, vegetables and salads, cookies, cakes and pies.. This course is part of the career pathway of Food Service.

****College Credit: Optional 4 college credits will be offered to 10th, 11th and 12th graders upon completion of two (2) culinary courses and payment to Suffolk County Community College Excelsior Program. (Baking & Pastry not included).**

American Cooking (9,10,11,12)

Semester, 1/2 Cr.

Prerequisite: Culinary Arts

Course Description: This course is offered to all students who have successfully completed Culinary Arts 1 and are interested in preparing themselves for further study in food preparation and culinary arts. This course elaborates on Culinary 1 techniques and theory. This course will focus on and explore the recipes and cuisines from the different regions of the United States of America. Recipes may include, Tex-Mex, Pacific Rim, New England cuisine or even local cuisine like, NY Style Pizza vs Chicago Style Pizza. If you have ever visited another state and liked their recipes, join us to explore more delicious meals. This course is part of the career pathway of Food Service. ****College Credit: Optional 4 college credits will be offered to 10th, 11th and 12th graders upon completion of 4 culinary courses and payment to Suffolk's Beacon Program. (Baking & Pastry not included).**

World Cooking (9,10,11,12)

Semester, 1/2 Cr.

Prerequisite: Culinary Arts 1

Course Description: This course is offered to all students who have completed Culinary Arts and are interested in exploring cuisines and cultures throughout the world. Recipes, techniques, and equipment specific to various countries will be the focus of this course. Students will explore and then prepare foods connected to different cultures around the world. This course is part of the career pathway of Food Service. ****College Credit: Optional 4 college credits will be offered to 10th, 11th and 12th graders upon completion of 4 culinary courses and payment to Suffolk's Beacon Program.**

Baking and Pastry (9,10,11,12)

Semester, 1/2 Cr.

Course Description: This course is offered to all students interested in learning various production methods and techniques necessary to prepare pastries, yeast breads, quick breads, cookies, custards, and cakes. Students will learn to cost out and scale recipes, working with both weight and volume measurements. Multiple aspects of cake decorating will be covered, including assembling, filling, and icing (buttercream and fondant). This course is part of the career pathway of Food Service.

Cooking up Food Trends (9,10,11,12)**Semester, 1/2 Cr., Full Yr. Alternate Days 1/2 Cr.**

Course Description: This course is designed for students to learn how to eat well and cook well while exploring various food trends. By investigating different diets, students will learn what plan is best for them. In today's society there are a large variety of food plans for various lifestyles, cultures and diseases. Learn the basics of diets like Atkins, Vegetarian, Vegan, Organic, Weight Watchers, South Beach, Raw food, GMO's, Paleo, Mediterranean, Keto, Gluten Free and other food plans by exploring recipes and cooking a variety of foods each week. At the end of this course you may discover a better food plan for the healthiest you!

Housing & Interior Design (9,10,11,12)**Semester, 1/2 Cr., Full Yr., Alternate Days, 1/2 Cr.**

Students may use this course toward satisfying 1/2 credit of the one (1) unit of art and/or music requirement

Course Description: This course will introduce students to the elements and principles of design. Students will create spaces using various color schemes, draw floor plans and learn how elements like line, shape and texture can affect a room. Drawing, painting and computer-based design programs will be utilized. The pros and cons of different housing styles and locations will also be discussed. Students will create several projects which could be used to beautify a home including decoupage, candle-making and creation of a memo board. Careers in the field of interior design will be investigated. This course is part of the career path of design.

Fashion, Sewing and Textiles (9,10,11,12)**Semester, 1/2 Cr., Full Yr., Alternate Days, 1/2 Cr.**

Students may use this course toward satisfying ½ credit of the one (1) unit of art and/or music requirement

Course Description: Welcome to the world of fashion and sewing. If you are interested in looking your best, designing and redesigning clothing or are planning on pursuing a career in the fashion industry and/or design field, this class is for you. Throughout this hands-on course, you will explore color and clothing styles, cultural and historic aspects of clothing, and construction and evaluation of ready-made garments. Various sewing and textile projects will be created using hand sewing techniques and the sewing machine. This course is a part of the career pathway of Design.

DIY Design (9,10,11,12)**Semester, 1/2 Cr., Full Yr., Alternate Days, 1/2 Cr.**

Course Description: Whether you want to design something for your room, indoor or outdoor space or personalized outfits, this course is filled with do it yourself projects. The DIY method is building, modifying, or repairing things without the direct aid of experts or professionals. By creating DIY projects students will learn affordable ways to express their personal style. Recycle and upcycle material to create something new and unique, like plastic shoes. Get inspired with DIY for wall coverings, clothing and apparel, party decorating, craft projects, easy room makeovers, furniture flips and so much more. This course is a part of the career pathway of Design.

TECHNOLOGY

Architectural Design (9,10,11,12)

Semester, 1/2 Cr.

Prerequisite: DDP1 and/or Recommendation of Technology Teacher

Course Description: This class introduces students to careers in: Architecture, Interior Design, Furniture Design, Industrial & Product Design, as well as Mechanical and Civil Engineering. The course begins with the basics of home design and progresses through an entire set of house plans that will include all floor plans, elevations, interior perspectives, 3D renderings, and site plans needed if the home was actually to be built. Students will also construct scale models of residential structures, be introduced to Architectural Revit, learn how to draw isometric cutaways, and discuss green construction and design in the modern world.

Computer Aided Drawing (CAD)(9,10,11,12)

Semester, 1/2 Cr.

Course Description: Students will utilize computers and drawing software such as AutoCAD and Inventor to design and draw products and objects that can be cut out on the classroom Laser Cutters or printed using 3D printers. Students will be tasked to create and design parts, and items that can be assembled and function in the physical world. Students will design, draw, and create 3D objects while they gain a greater understanding of constraints, physical properties of objects, and consumer wants and needs, as they function as engineers in order to produce a workable item that applies to the modern world.

Speaker Building and Design (9,10,11,12)

Semester, 1/2 Cr.

Course Description: Design and build your own bluetooth Hi-Fi portable speaker while learning about the electronics that make it work. This class will teach you about the science and electronics that allow you to enjoy your favorite music. You will be able to design your own hardwood enclosure and create a portable two-way high-fidelity speaker. To make the speaker sound clear and precise you will learn to solder and create your own crossover electronic circuit out of inductors, capacitors and resistors. After wiring a bluetooth amplifier you will have a quality speaker you can take home to enjoy!

Advanced Speaker Building and Design (9,10,11,12)

Semester, 1/2 Cr.

Prerequisite: Successful Completion Speaker Building and Design w/ 85 or Better

Course Description: In Advanced Speaker Building and Design, students will build upon the knowledge gained in the Speaker Building and Design course. Students will be able to build their own small chip based digital amplifier that can be made into a small battery powered speaker box. Students will study the differences between analog and digital music formats as well as digital compression. We will apply higher level math and physics concepts to the design of an audiophile grade loudspeaker system. Tighter tolerances and greater design variables result in a more accurate end result. Students are no longer limited to the design of a 2-way sealed bookshelf speaker. Possible designs include: 3-way, bass-reflex, open-baffle, transmission line, horn loaded, or even powered subwoofers. Enclosure shape will be designed to have higher aesthetic value and acoustic characteristics. Students will use fine woodworking techniques for a flawless finished product. This course is designed as a capstone for the engineering student who has taken a variety of Technology Education electives as well as upper level Math and Science.

Rocket and Aircraft Design (Pre-Engineering) (9,10,11,12)

Semester, 1/2 Cr.

Course Description: This course is designed for students who have an interest in engineering, flying, designing, and building. Projects and activities will concentrate on selected transportation systems that emphasize the transfer of energy, manipulation of power, and engineering of structures. This is a course designed for students to apply their acquired knowledge in the design and construction of transportation vehicles while reinforcing math and science concepts.

Construction (9,10,11,12)**Semester, 1/2 Cr.**

Course Description: Students will use the first portion of the class to construct a scale model residential structure as they learn how a home is built from the ground up. Topics covered will include foundations, framing, siding, and roofing. As the class continues, students will work in groups as they frame a section of wall and learn basic house wiring, plumbing, and sheet rocking. Students will be exposed to surveying, reading floor plans, and creating estimates. Students will participate in every phase of the construction process from planning to the completion of a building. This is a learning-by-doing course with 75% of the course time devoted to working on projects.

Design and Drawing for Production I (9,10,11,12) **Semester, 1/2 Cr., Full Yr., Alternate Days, 1/2 Cr.**
Students may use this course to satisfy 1/2 unit of the one unit art and/or music requirement.

Course Description: This course is designed for students who have an interest in the fields of: design, architecture, engineering, and entrepreneurship. Students will be introduced to Computer drawing with CAD software as part of the design process. Students will build skills in sketching, developing pictorial drawings, multi-view drawings, sectional drawings, and detail drawings. Students are encouraged to work on their own inventions, innovations, and to develop drawings for production, prototype building, and market analysis.

Design and Drawing for Production II (9,10,11,12)**Semester, 1/2 Cr.**

Prerequisite: Design and Drawing for Production I

Students may use this course to satisfy 1/2 unit of the one unit Art and/or Music requirement.

Course Description: This course builds on the skills learned in Design and Drawing for Production I and is a natural follow up course. Students in this course continue their study of isometric drawings, orthographic projections, sectional drawings and Computer drawings. Students will be introduced to architectural drawing and creating floor plans. They will also create custom font designs, logo designs, and study color and texture as it applies to technical drawing.

Electricity/Electronics (9,10,11,12)**Semester, 1/2 Cr.**

Course Description: Students will gain an understanding of the electrical and electronic devices that are used in our daily lives. Students will use various hand tools, machines and test equipment to explore how electricity works. Activities will include the building, testing and troubleshooting of circuits, the use of test equipment (meters and oscilloscopes), soldering, house wiring and small appliance repair. Student projects may include burglar alarms, metal detectors, sound generators, sound to light color organs, and FM wireless microphones. Students will also learn how to install electrical outlets, light fixtures, single-pole, 3-way and 4-way switches in a residential electrical system.

Intro to Trade Professions (9,10,11,12)**Semester, 1/2 Cr.**

Course Description: This course is designed to provide students with a comprehensive understanding of various career paths and industries that do not necessarily require a college degree. Through exploration and analysis of different occupations, students will gain insights into the opportunities for success and promotion within these fields. The course aims to empower students to make informed decisions about their career paths, highlighting the value of skills, experience, and alternative education routes.

Welding & Metalworking 1 (9,10,11,12)**Semester, 1/2 Cr.**

Course Description: Prepare to enter the exciting, high-paying field of welding. Students will use industry-standard technologies, including FCAW and MIG. Furthermore, students will learn about accurate measurement, sheet metal layout and cutting, deciphering weld symbols, and general metallurgy. Students will fabricate various projects using sheet metal and steel stock. This course allows students to work with a wide variety of common metalworking/welding tools and machines creating multiple projects.

Welding & Metalworking 2 (9,10,11,12)**Semester, 1/2 Cr.****Prerequisite: Welding & Metalworking 1**

Course Description: Students will continue their welding training in preparation for a possible career in the welding industry. Students will learn different types of advanced welding techniques and practices and incorporate previous training of welding processes such as FCAW and MIG welding. Students will be trained on SMAW and GTAW welders as well as plasma cutters. Students will also be educated about industry information such as AWS welding positions, careers, and advanced weld symbols. Students will fabricate various projects using steel and aluminum stock. This course allows students to work with a wide variety of advanced metalworking/welding tools and machines creating multiple projects.

Robotics (9,10,11,12)**Semester, 1/2 Cr.**

Course Description: Students will design, build and program robots to perform various tasks. Several interclass competitions will take place throughout the semester. Robots are constructed from parts that are easily modified with small hand tools and controllers are programmed with a user friendly language. Those students considering careers in robotics, mechanical engineering, manufacturing engineering or electronic engineering are encouraged to take this course. Although not part of the course, students are encouraged to join the Sachem Robotics Competition Team. The team, called "AFTERSHOCK," builds unique robots for regional and national competitions under the rules of FIRST (www.usfirst.org). FIRST is highly regarded by all engineering schools and offers over three million dollars in scholarship money to participants.

Trade Electricity and Plumbing (9,10,11,12)**Full Yr., 1 Cr.**

Course Description: This is a course designed for students who are interested in residential or commercial electricity and/or plumbing. Included will be an in-depth study of electrical theory, applied math, electrical planning and estimating. This course will cover all aspects of residential and commercial wiring including: conduit installation (EMT & PVC), conduit bending, basic motor controls, panel and meter installation, wire pulling, transformer installation, DC circuits, maintenance and repair, electric design and lighting. Plumbing topics covered will be: safety, tools, materials, equipment, procedures, planning and estimating of basic fixture installations or repairs.

Engineering Technology (9,10,11,12)**Semester, 1/2 Cr.**

Course Description: This is a course for any student interested in pursuing careers in engineering, engineering technology, and the many related fields. Projects include, but are not limited to, boat building, trebuchet design, and material strength testing. Students research, develop, test, and analyze engineering designs using criteria such as design effectiveness, public safety, human factors and ethics. Hands-on projects will expose students to the broad and far reaching world of engineering. For students in the Pre-Engineering sequence, this course allows for the completion of their student engineering portfolio as well as the creation and proposal of their final community-based engineering project. This is a required course for all students enrolled in the Pre-Engineering CTE sequence.

Woodworking (9,10,11,12)**Full Yr. 1 Cr.**

Course Description: This hands-on course is designed to give students an opportunity to develop the skills necessary to work with various woodworking tools and machines. Students may use machines including but not limited to: the table saw, radial arm saw, jointer, planer, scroll saw, lathe, and router. Throughout the year students will apply their newly learned technological knowledge to complete projects of their choice. Students will be able to utilize these new skills in their personal lives as well as in many rewarding careers.

ENGLISH

English 9 Honors

Full Yr., 1 Cr.

Prerequisite: English 8 or 8 Honors -Teacher Recommendation

Course Description: English 9 Honors contains all the components of English 9 Regents, with the following additional requirements and responsibilities: Students will perform one additional speech and learn more advanced methods of public speaking. Students will read and analyze a minimum of one major supplementary work, which may include but is not limited to a novel, play, or epic poem. Through their participation in this course, students will expand their vocabulary, develop their knowledge of literary techniques and devices, understand the function of language, as well as to hone their ability to think critically about literature, their own lives and the world around them.

English 9 Regents

Full Yr., 1 Cr.

Prerequisite: English 8 or 8 Honors

Course Description: The 9th grade English Program concentrates on writing experiences and the literary form, paying special attention to technique. Stories based on world literature are utilized as common experiences for the development of reading, writing, speaking and listening skills necessary to pass the Regents exam in 11th grade.

English 9 Enhancement

Full Yr., 1 Cr., Lab Alternate Days

Prerequisite: This class is designed for students that, based on NWEA scores and other metrics, require additional support to succeed with our English 9 Regents Curriculum. The course will provide students with a stronger foundation in English Language Arts.

Course Description: This course is designed to *supplement* the English 9 Regents curriculum. Students will complete the English 9 Regents curriculum and, additionally, will work individually, or in small group workshops, in the areas of vocabulary, comprehension, and research skills. Students will work on reading and writing skills which will help to prepare them for the Regents exam and future coursework.

This class requires an attached lab.

English Regents Skills (9,10,11,12)

Full Yr., 1 Cr.

Placement must be determined by the Committee on Special Education.

Prerequisite: None

Course Description: With the current New York State graduation standards, all students are required to pass Regents examinations. These courses will reinforce student learning and will prepare students in a more individualized environment for the mandatory English Regents. In this way the student will be better able to understand the course content while at the same time developing and improving his/her learning skills. The course curriculum will cover units, skills, and goals similar to any other Regents course. There will be a major emphasis on developing skills in listening and speaking, reading comprehension, vocabulary, literature, the mechanics of writing, the writing process, organizational skills, study skills, and note-taking skills.

English Regents ENL (9,10,11,12)

Full Yr., 1 Cr.

Course Description: These courses are for students who are not native English speakers. The class will attempt to develop the student's basic skills of English communication and literary analysis, but these are not English-as-a-second-language courses designed to teach the English language. Students will read stories, poems, plays, novels, and write compositions and make speeches as do students in all English classes. The small class sizes will ensure that each student receives considerable attention, and the literature selected and vocabulary lists will not be as difficult as those in other courses. This is a program designed to reinforce student's learning in a more individualized environment. In this way, the students will be better able to understand the course content while at the same time developing and improving his/her basic skills in order to pass the Regents Exam in 11th grade.

Creative Writing (9,10,11,12)**Semester, 1/2 Cr.**

Course Description: Tired of writing about things that teachers make you write about... but, still like to write? This course will allow you to explore your ability to write about people, places, and things that you care about. You can choose to write poems, memoirs, narratives, stories, and even song lyrics! You'll write because you *want* to write, and you'll create a portfolio of words that will make you proud - and get you safely through college writing and beyond. If you choose, you can enter your writing pieces into various contests to be in the running for awards and scholarships.

Journalism (9,10,11,12)**Full Yr., 1 Cr.**

Course Description: Journalism is about people and events that shape our lives. In this course, you will learn what professional reporters know, which is: how to search for the truth, how to investigate a news story, how to interview personalities, and how to turn notes into a news story. You will be writing for the school's newspaper, a student run project which publishes news articles, interviews, editorials, feature stories and sports articles about Sachem and the world beyond. We will gather, edit, organize, layout and publish issues throughout the school year. If you enjoy writing, editing, sports reporting, or even photography, this is the class for you.

World Theatre (9,10,11,12)**Semester, 1/2 Cr.**

Course Description: The course is designed to increase cultural awareness of theatrical traditions from around the globe. Students will explore the value of diversity in the arts while developing their ideas about the insights gained into other civilizations through rigorously examining their theatrical traditions. Curriculum will draw upon a wide array of texts that students will engage with as creators, designers, directors, and performers, working both individually and in ensemble groups. The end goal of the course is thus twofold — to facilitate students in becoming autonomous, informed, and skilled theater artists while promoting international-mindedness and an appreciation of the diversity of the arts.

Oral Communications/Drama (9,10,11,12)**Semester, 1/2 Cr.**

Course Description: Public speaking is a skill, not necessarily a talent. In that sense, anyone can become an effective public speaker – with the right guidance. This course is designed to help develop public speaking skills through activities in role playing, interviewing, oral interpretation, theater games, and dramatic presentations. This course will help you to become more aware of yourself as a speaker, giving you more poise and confidence and causing you to be able to more effectively stand and deliver information in a school, work, or social setting.

HEALTH**Health (9,10)****Semester, 1/2 Cr., Full Yr., Alternate Days, 1/2 Cr.**

Course Description: Health Education enables students to acquire the knowledge and skills necessary to promote the lifelong goals of health and wellness. The focus of the course is to empower each student with the capacity to obtain, interpret and understand basic health information and services, and apply that knowledge to make informed health enhancing decisions in their daily life. Content areas included within the study of Health Education would include the following: community health, consumer health, environmental health, family life (human sexuality, parenting, relationships, human growth and development), mental and emotional health, injury prevention, nutrition, personal health and fitness, prevention and control of disease, and substance use and abuse. Through the study of these conceptual areas, students will not only comprehend the principles related to health promotion and disease prevention, but will also be able to demonstrate their ability to use the skills obtained to achieve optimal health.

MATH

Algebra Extended Regents (9)

Full Yr., 1 Cr. Alternate Day Lab period

Prerequisite: Math 8

Course Description: New York State requires all students to pass the Algebra I course and Regents exam to satisfy Regents diploma requirements. The fundamental purpose of this course is to formalize and extend the mathematics learned in middle school. This course deepens and extends the understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend. Students will also engage in methods for analyzing, solving and using quadratic functions. *
This class requires an attached lab.*

Algebra I Regents (9)

Full Yr., 1 Cr.

Prerequisite: Math 8

Course Description: New York State requires all students to pass the Algebra I course and Regents exam to satisfy Regents diploma requirements. The fundamental purpose of this course is to formalize and extend the mathematics learned in middle school. This course deepens and extends the understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend. Students will also engage in methods for analyzing, solving and using quadratic functions.

Geometry Regents (9,10,11,12)

Full Yr., 1 Cr.

Prerequisite: Algebra I

Course Description: This is the second course in New York State's three year Algebra I Geometry and Algebra II sequence. The fundamental purpose of this course is to formalize and extend students' geometric experiences from middle school. Students explore more complex geometric situations and deepen their explanations of geometric relationships, moving towards formal mathematical arguments (proofs). Transformations and constructions are emphasized early in this course.

Geometry Honors (9)

Full Yr., 1 Cr.

Prerequisite: Algebra I Honors

Course Description: This is the second course in New York State's three year Algebra I, Geometry and Algebra II sequence. Entrance into this course is limited to honors students who have successfully completed Algebra I. The fundamental purpose of this course is to formalize and extend students' geometric experiences from middle school. Students explore more complex geometric situations and deepen their explanations of geometric relationships, moving towards formal mathematical arguments (proofs). Transformations and constructions are emphasized early in this course. This course is more rigorous and more extensive than the Geometry Regents curriculum.

Advanced Placement Statistics (9,10,11,12)

Full Yr., 1 Cr.

This course is recommended for students enrolled in AP Psychology and/or Science Research.

Prerequisite: Algebra I

Course Description: This course is equivalent to a one semester introductory non calculus based college course. Students will be exposed to four broad conceptual themes:

- Exploring Data: Describing patterns and departures from patterns
- Sampling and Experimentation: Planning and conducting a study
- Anticipating Patterns: Exploring random phenomena using probability and simulation
- Statistical Inference: Estimating population parameters and testing hypotheses.

The use of a graphing calculator and statistical software is an integral part of this course. Students are encouraged to take the AP exam in May for possible college credit.

Introduction to Computer Programming with Java (9,10,11,12)**Semester, 1/2 Cr.****Prerequisite:** Algebra I

Course Description: This course is an introduction to computer programming in the Java language. Students will meet daily in the computer lab where they will explore computer programming in a project-oriented, hands-on environment. Students will learn and implement basic programming concepts such as loop structures and conditional statements. The focus of this course is to develop algorithmic thinking and practice problem solving. The course will prepare students to take the Advanced Placement Computer Science A course.

Python Programming with Drone Applications (9,10,11,12)**Semester, 1/2 Cr.****Prerequisite:** Algebra I

Course Description: This course is an introduction to the computer programming language Python. Students will meet daily in the computer lab where they will explore computer programming in a project-oriented, hands-on environment. Students will utilize drone simulation software to engage in the basics of robotics and the Python coding language. The course will allow students to obtain a certification in Python and prepare students to take the Advanced Placement Computer Science Principles course.

Python Programming II (9,10,11,12)**Semester, 1/2 Cr.****Prerequisite:** Python Programming with Drone Applications

Course Description: This course is a continuation of our Python Programming with Drones. In this second semester course, students will continue to work in the python language in order to take the exam to become Certified as an IT specialist in Python Programming. Candidates for this exam will demonstrate that they can recognize, write, and debug Python code that will logically solve a problem.

Advanced Placement Computer Science Principles (9,10,11,12)**Full Yr., 1 Cr.****Prerequisite:** Algebra I

Course Description: This course is an introductory college-level computing course that introduces students to the breadth of the field of computer science. Students learn to design and evaluate solutions and to apply computer science to solve problems through the development of algorithms and programs. They incorporate abstraction into programs and use data to discover new knowledge. Students will also be introduced to Java object-oriented programming. The course will prepare students to take Advanced Placement Computer Science A. Students may earn 3 or more college credits depending on their score on the Advanced Placement exam given in May.

Statistics for College and Career (9,10,11,12)**Full Yr., 1 Cr.****Prerequisite:** Algebra I

Course Description: This course will expose students to concepts of data analysis. Students will work with real-life data and apply statistical methods to draw conclusions. Statistics will be used to make informed estimates and predictions of events/outcomes in our world. Students will learn in a project-based environment. Students interested in career paths such as forensics, physics, finance, computer science, journalism, medicine, political science and more will benefit from this course.

MUSIC

Music Theory I (9,10,11,12)

Full Yr., 1 Cr.

Prerequisite: Teacher Recommendation/Ability to read music

Course Description: Music Theory I is required for a sequence in Music. This class is dedicated to the introduction and study of the analysis of musical composition. Through listening, analysis, and the creation of original compositions, each student will gain further insight and knowledge into the inner workings of tonal music. Students will understand and identify the elements of music composition including scales and key signatures, chord construction, harmonic analysis, and structure and form analysis. Students will gain understanding and meaning in the practical application of music theory and composition.

Assessments: Student progress will be assessed using a variety of tests particularly designed to determine the level of mastery achieved with regards to theoretical knowledge and aural skills. Creative projects will be used to foster a deeper and more practical understanding of the course material.

Concert Band (9,10,11,12)

Full Yr., 1 Cr.

Prerequisite: Teacher recommendation/Audition

Course Description: Concert Band is open to all students who have previous experience on a band instrument. This course is a continuation of study in instrumental performance. Emphasis remains on the development and mastery of musicianship.

Homework: Practice at home will be required and necessary for the success of the student, as well as, performing group.

Summer Assignment: Students will be expected to practice and maintain a high level of musicianship

Assessments: Student progress will be assessed continually throughout the school year. Using the standards implemented by NYSSMA and the district benchmarks as guidelines, students will be expected to maintain and improve their individual level of proficiency.

Symphonic Band (9,10,11,12)

Full Yr., 1 Cr.

Prerequisite: Teacher recommendation/Audition

Course Description: Symphonic Band is designed for accomplished musicians who have achieved an advanced level of musicianship and musicality. The ensemble will perform challenging literature with emphasis on execution of musical elements at complex levels. Students will gain a deeper understanding of musical performance and meaning.

Homework: Practice at home will be required and necessary for the success of the student as well as the performing group.

Summer Assignment: Students will be expected to practice and maintain a high level of musicianship

Assessments: Student progress will be assessed continually throughout the school year. Using the standards implemented by NYSSMA and the district benchmarks as guidelines, students will be expected to maintain and improve their individual level of proficiency.

Wind Ensemble (9,10,11,12)

Full Yr., 1 Cr.

Prerequisite: Teacher recommendation/Audition

Course Description: Wind Ensemble is designed for the most advanced NYSSMA level VI student musicians. The ensemble will perform significant and diverse wind literature with substantial proficiency and high artistic merit. Students will develop a clear understanding of important ensemble concepts such as balance, blend, timbre, intonation, phrasing, and counterpoint through direct examples. Students enrolled in the course must participate in several after school or evening performances, which will include solo, ensemble, or major ensemble NYSSMA performances.

Homework: Practice at home will be required and necessary for the success of the student as well as ensemble.

Summer Assignment: Students will be expected to practice and maintain a high level of musicianship.

Assessments: Student progress will be assessed continually throughout the school year. Using the standards implemented by NYSSMA and the district benchmarks as guidelines, students will be expected to maintain an extremely high level of proficiency. In addition, each student must self-assess their own abilities in order to attain an exceptional level of musicianship.

Concert Orchestra (9,10,11,12)**Full Yr., 1 Cr.****Prerequisite:** Teacher recommendation/Audition

Course Description: Concert Orchestra is open to all students who have previous experience on string instruments. This course is a continuation of study in instrumental performance. Emphasis remains on the development and mastery of musicianship and musicality.

Homework: Practice at home will be required and necessary for the success of the student as well as the performing group.

Summer Assignment: Students will be expected to practice and maintain a high level of musicianship.

Assessments: Student progress will be assessed continually throughout the school year. Using the standards implemented by NYSSMA and the district benchmarks as guidelines, students will be expected to maintain and improve their individual level of proficiency.

Symphony Orchestra (9,10,11,12)**Full Yr., 1 Cr.****Prerequisite:** Teacher recommendation/Audition

Course Description: Symphony Orchestra is designed for accomplished musicians who have achieved an advanced level of musicianship and musicality. The ensemble will perform advanced literature with emphasis on execution of music elements at complex levels. Students will gain a deeper understanding of musical performance and meaning.

Homework: Practice at home will be required and necessary for the success of the student, as well as, performing group.

Summer Assignment: Students will be expected to practice and maintain a high level of musicianship.

Assessments: Student progress will be assessed continually throughout the school year. Using the standards implemented by NYSSMA and the district benchmarks as guidelines, students will be expected to improve their individual level of proficiency.

Chamber Orchestra (9,10,11,12)**Full Yr., 1 Cr.****Prerequisite:** Teacher recommendation/Audition

Course Description: Chamber Orchestra is designed for the most advanced NYSSMA level VI student musicians. The ensemble will perform significant and diverse chamber literature with substantial proficiency and high artistic merit. Students will develop a clear understanding of important ensemble concepts such as balance, blend, timbre, intonation, phrasing, and counterpoint through direct examples. Students enrolled in the course must participate in several after school or evening performances, which will include solo, ensemble, or major ensemble NYSSMA performances.

Homework: Practice at home will be required and necessary for the success of the student as well as the performing group.

Summer Assignment: Students will be expected to practice and maintain a high level of musicianship.

Assessments: Student progress will be assessed continually throughout the school year. Using the standards implemented by NYSSMA and the district benchmarks as guidelines, students will be expected to maintain an extremely high level of proficiency. In addition, each student must self-assess their own abilities in order to attain an exceptional level of musicianship.

Concert Choir (9,10,11,12)**Full Yr., 1 Cr.****Prerequisite:** Teacher recommendation/Audition

Course Description: Concert Choir is open to all students who have previous singing experience. This course is a continuation of study in vocal performance. Emphasis remains on the development and mastery of musicianship and musicality.

Homework: Practice at home will be required and necessary for the success of the student as well as performing group.

Summer Assignment: Students will be expected to practice and maintain a high level of musicianship.

Assessments: Student progress will be assessed continually throughout the school year. Using the standards implemented by NYSSMA and the district benchmarks as guidelines, students will be expected to maintain and improve their individual level of proficiency.

Symphonic Choir (9,10,11,12)**Full Yr., 1 Cr.****Prerequisite:** Teacher recommendation/Audition

Course Description: Symphonic Choir is designed for accomplished musicians who have achieved an advanced level of musicianship and musicality. The ensemble will perform challenging literature with emphasis on execution of music elements at complex levels. Students will gain a deeper understanding of musical performance and meaning. Students enrolled in the course must participate in several after-school or evening performances, which will include solo, ensemble, or major ensemble NYSSMA performances.

Homework: Practice at home will be required and necessary for the success of the student as well as the performing group.

Summer Assignment: Students will be expected to practice and maintain a high level of musicianship

Assessments: Student progress will be assessed continually throughout the school year. Using the standards implemented by NYSSMA and the district benchmarks as guidelines, students will be expected to maintain an extremely high level of proficiency. In addition, each student must self-assess their own abilities in order to attain an exceptional level of musicianship.

Treble Choir (9,10,11,12)**Full Yr., 1 Cr.****Prerequisite:** Teacher recommendation/Audition

Course Description: This is a limited and balanced vocal group. The course is designed to offer treble voices the opportunity to perform challenging music specific to an all treble voice choir.

Homework: Practice at home will be required and necessary for the success of the student as well as the performing group.

Summer Assignment: Students will be expected to practice and maintain a high level of musicianship.

Assessments: Student progress will be assessed continually throughout the school year. Using the standards implemented by NYSSMA and the district benchmarks as guidelines, students will be expected to maintain an extremely high level of proficiency. In addition, each student must self-assess their own abilities in order to attain an exceptional level of musicianship.

Arranging and Conducting (9,10,11,12)**Semester, 1/2 Cr.**

Corequisite: One of: Concert Band, Concert Orchestra, Symphonic Band, Symphony Orchestra, Chamber orchestra, Wind Ensemble

Course Description: Arranging and Conducting teaches students to use the Finale music notation software to arrange music for string quartet, brass quintet, and other various instrumental ensembles. Instrumental ranges and transpositions will be studied along with various arranging techniques. Once each project is completed, students will learn basic conducting techniques in order to lead each ensemble in the performance of each arrangement. The class culminates in a full band arrangement final project. Students must be co-enrolled in a band or orchestra class for the purpose of project performance.

Homework: Any work not completed in class.

Summer Assignment: None

Assessments: Students will receive regular feedback from the teacher as well as their peers following each project. Grades are based on a scoring rubric created for each project.

Music History (9,10,11,12)**Semester, 1/2 Cr.**

Course Description: The Music History course provides students with the opportunity to understand how music has affected the social and cultural development of mankind throughout the centuries. This course will deal with music of all types and music from all places and periods in history as it's understood to us. Students will compare and contrast the various trends and the forms of music in order to understand how today's music has been influenced by the past. Students will work to develop an understanding of where music has been and where it is going. The class will end with a final presentation on a specific composer or genre that combines the students' written work with audio examples supporting the students' theories on the influence of this particular music.

Homework: Students will use the time at home to listen to music in order to better their understanding of what we discussed and learned in class. There may be times when students will use time at home to finish something that was started in class.

Summer Assignment: None

Assessments: Students will be assessed on their knowledge of a basic timeline and a geographical history of the music we are studying throughout the semester. There will be some assessments that require a student to understand what they're listening to and some that require a written demonstration of knowledge. The course will culminate in the presentation of the students chosen composer or genre.

Song Writing (9,10,11,12)**Full Yr., 1 Cr.**

Course Description: Song Writing and Music Composition is intended for anyone interested in creating and performing their own music. The class is dedicated to the development of individual music writing styles through a variety of in class projects. Students will expand their musical vocabulary and literacy in an organic way through direct application of developed technique in each project. The emphasis for this class is for each student to develop and refine their musical skills, allowing for the fullest possible expression of their own unique artistic style. The class will culminate with a public concert featuring the work of every student.

Homework: Any work not completed in class.

Summer Assignments: None

Assessments: Students will receive regular feedback from the teacher as well their peers following each performance. Grades are based on a scoring rubric created for each project.

Digital Music Production (9,10,11,12)**Full Yr., 1 Cr.**

Course Description: The Digital Music Production course will teach students the four main steps of professional audio engineering: recording, editing, mixing, and mastering. In this hands-on course, students will utilize a variety of recording equipment and the Pro Tools software suite to learn the fundamentals of recording and sound-production techniques. Topics covered include the use of microphones, sound characteristics, acoustic principals, and design objectives in audio projects. Activities include echo and reverb effects; encoding and exporting audio; mastering audio files and mixing samples to create a new track; equalizing, compressing, and normalizing audio files; and adding fading and crossfading. Students will also be given opportunities and instruction on creating original works of digitally created music.

Homework: Any work not completed in class

Summer Assignments: None

Assessments: Students will receive regular feedback from the teacher as well as their peers following each project. Grades are based on a scoring rubric created for each project.

Piano and Keyboarding Skills I (9,10,11,12)**Semester, 1/2 Cr.**

Course Description: Piano and Keyboarding Skills I will allow students to develop beginner piano playing skills including but not limited to hand/finger placement, reading musical notation, practice techniques and performance preparation. Students will be introduced to multiple genres/styles of music. Using the music lab's interconnected audio system students will perform alone and/or with classmates upon completing unit assignments and songs. The class will culminate in a brief live or virtual recital.

Homework: Any work not completed in class.

Summer Assignments: None

Assessments: Students will receive regular feedback from the teacher, as well their peers following the mastery of each song or exercise. Piano and Keyboarding grades are based on a scoring rubric created for each skill/song learned.

Piano and Keyboarding Skills II (9,10,11,12)**Semester, 1/2 Cr.**

Prerequisite: Piano and Keyboarding Skills I

Course Description: Piano and Keyboarding Skills II will build upon skills learned in Piano and Keyboarding Skills I. Students will learn techniques, exercises and songs of increasing difficulty. Students will be introduced to multiple genres/styles of music. Using the music lab's interconnected audio system students will perform alone and/or with classmates frequently. Students will be exposed to a wide variety of piano uses in varying ensembles and settings. The class will culminate in a brief live or virtual recital.

Homework: Any work not completed in class.

Summer Assignments: None

Assessments: Students will receive regular feedback from the teacher, as well their peers following the mastery of each song or exercise. Piano and Keyboarding grades are based on a scoring rubric created for each skill/song learned.

Theater I (9,10,11,12)**Full Yr., 1 Cr.**

Course description: Theater I is a full-year course that serves as an introduction and overview to the fundamentals of play production and stage terminology. Rich theatrical experiences will blend the eight theatrical roles of actor, audience, playwright, technician, designer, critic, director, and researcher. The focus of the course is on participatory exercises, games, improvisations, movements, vocal work, and monologue/scene work to help students become aware of their physical, emotional, and vocal expressions. The ultimate goal of Theater I is to understand the actor's process to create believable, multi-dimensional characters. The course enables students to make informed critical and aesthetic judgments, create theater, and understand the historical and cultural influences of theater. This class is meant to be a fun and a safe place to explore oneself while learning and growing as a student, actor, and productive citizen of society. It fully complies with New York State Learning Standards for the Arts.

Stagecraft I (9,10,11,12)**Full Yr., 1 Cr.**

Course description: Stagecraft I is an introductory course, which explores the backstage world of theater. Students will investigate several areas of production and design from both a practical and a theoretical base. Students will be given the opportunity to learn about the following areas of technical theater production: Theater and shop safety, scenic design fundamentals and set construction, use and operation of the counterweight (fly) system, technical aspects and basic operation of lighting technology, technical aspects and basic operation of sound technology, scenic painting, use of properties on stage and construction, theater history, explore career opportunities in the realm of theater.

PHYSICAL EDUCATION

Physical Education (9)

Full Yr., Alternate Days, 1/2 Cr.

Course Description: Throughout the course of the school year, students will be introduced to a variety of activities that include discovering the value and benefits of physical activity for reducing the risk of various diseases and physical conditions, while promoting health and wellness. These activities include various fitness activities, and individual team sports. Students will also learn different types of activities that are best for maximizing individual health and wellness benefits while planning a personal fitness program. Additionally, students will be provided with an opportunity to participate in a series of individual and group activities. These activities foster team building, group cohesion, cooperation, leadership, problem-solving and communication skills. More importantly, this curriculum will help the students when faced with making healthy lifestyle choices and individual commitments. Through the “challenge by choice” approach, students will be able to choose their level of risk, build their level of trust and increase their level of investment in the class.

Assessments: Fitness components of aerobic capacity (pacer); body composition (height and weight); muscle strength (push-ups); endurance (curl-ups); and flexibility (sit and reach). Ability to design his/her own personal fitness program. Demonstration of the skills, knowledge and behaviors associated with complex games or other performances through practical tests and written quizzes.

SCIENCE

Physical Setting: Earth Science (9,10,11,12)

Full Yr., 1 Cr., Lab Alternate Days

Course Description: This course allows students to study the earth as a complex system involving interactions among rocks, minerals, water, air and living organisms. The basic principles of astronomy, geology, meteorology and oceanography-related processes are reviewed in detail. Laboratory exercises reinforce the basic principles in each of the course topics. A laboratory performance test is part of the June Regents.

This class requires an attached lab.

Physical Setting: Earth Science Skills (9,10,11,12)

Full Yr., 1 Cr.

Placement must be determined by the Committee on Special Education.

Course Description: This course allows classified students to study the Earth as a complex system involving interaction among rocks, minerals, water, air and living organisms. The basic principles of astronomy, geology, meteorology, and oceanography-related processes are reviewed in detail. These concepts are developed through appropriate laboratory exercises. A laboratory performance test is part of the June Regents.

This class requires an attached lab.

Living Environment Regents (9,10,11,12)

Full Yr., 1 Cr., Lab Alternate Days

Pre-or Corequisite: Algebra 1 or Algebra 1B

Course Description: This course will provide a broad understanding of the fundamental principles of Biology and will give treatment to the specific areas of experimental design, biochemistry, human physiology, reproduction and development, modern genetic, modern evolution and ecology. These concepts are developed through appropriate laboratory experiences which emphasize the disciplined approach of the scientist.

This class requires an attached lab.

Living Environment Honors (9)**Full Yr., 1 Cr., Lab Alternate Days****Pre-or Corequisite: Algebra I Honors.**

Course Description: This is an advanced level biology course designed for the more academically talented college-bound students. This course will not only provide a broad understanding of the fundamental principles of Biology, but also give expanded treatment to the specific areas of experimental design, biochemistry, human physiology, reproduction and development, modern genetics, biotechnology, modern evolution and ecology. These concepts are developed through appropriate laboratory experiences as well as cooperative learning experiences.

This class requires an attached lab.

Living Environment Skills (9,10,11,12)**Full Yr., 1 Cr. Lab Alternate Days****Placement must be determined by the Committee on Special Education.**

Course Description: This course will provide classified students with a broad understanding of the fundamental principles of Biology. It will address the areas of biochemistry, human physiology, reproduction and development, modern genetics, modern evolution and ecology. These concepts are developed through appropriate laboratory exercises. Students must take the Living Environment Regents Examination in June.

Physical Setting: Chemistry Honors (9,10)**Full Yr., 1 Cr. Lab Alternate Days****Prerequisite: Geometry or Geometry Honors**

Course Description: Honors Chemistry is an advanced level course. The Honors student will go beyond Regents work by delving into more intricate scientific theories and applications. The course places emphasis on descriptive content. Investigative laboratory work is an integral part of the program. Some of the laboratory investigations will utilize computerized technology to assist students in the analysis, measuring, and/or reporting of laboratory activities.

This class requires an attached lab.

Intro to Science Research Honors (9)**Full Yr., Alternate Days, 1/2 Cr.**

Course Description: In this course, students will develop skills used in science research. Students will make use of computer based information retrieval systems, investigate some tools suitable for the observation and recording of data, work with some organisms and techniques suitable for certain projects and use some tools for data analysis. The scientific method will be reviewed so that each student can develop and report on a research project following the guidelines which include project proposal, bibliography, abstract, research paper, blackboard and oral presentation. . Students will participate in Science Fair competitions and field trips.

SOCIAL STUDIES

Advanced Placement Human Geography (9)

Full Yr., 1 Cr.

Course Description: AP Human Geography is a full year college level course designed for students who are interested in history, geography, and cultural anthropology. It will teach students about the patterns and processes that explain how and why we live where we do. We delve into how humans have changed the Earth, been changed by the Earth, and how they have interacted with each other on the Earth.

Topics will include: population and demographics, culture, political organization of space, agriculture and rural land use, industrialization and economic development, as well as cities and urban land use. Critical analysis of primary and secondary resources, research, and thesis writing are emphasized. The course will culminate with the College Board AP Exam in May.

World History H (9)

Full Yr., 1 Cr.

Course Description: Students will investigate the progression of world history from 10,000 years ago to about 1750 CE. Major units of study include early river valley civilizations in the Eastern and Western hemispheres, foundations of world religions and philosophies, Greco-Roman, Islamic, Indian, Chinese, and medieval European civilizations, the rise of Europe in the Renaissance and the age of exploration under the rule of absolute monarchs. Students will be required to complete college level reading and writing assignments as the material contained in the course reflects the content of an introductory college course in world history, in preparation for AP World: Modern

Global History and Geography I (9)

Full Yr., 1 Cr.

Course Description: Students will study history in a chronological sequence starting with the early civilizations of the Nile River and the Fertile Crescent up to the Age of the Enlightenment. The curriculum also places an emphasis on developing social studies skills, where students learn to become self-directed learners as well as collaborative workers. Students will be working with a variety of stimulus based materials (i.e. timelines, charts, graphs, illustrations, and primary and secondary source readings). Students will work on extensive writing activities and the development of high level conceptual thinking skills.

ENL Global History and Geography Regents (9,10)

Full Yr., 1 Cr.

Level of English language proficiency will determine placement.

Course Description: These courses are open to those pupils whose second language is English and who are recent arrivals in the United States. Students will be introduced to the major geographic areas of the World. Emphasis will be placed on vocabulary development to ensure that pupils gain an understanding of the key concepts necessary toward achieving an historical perspective.

Global History and Geography Skills (9)

Full Yr., 1 Cr.

Placement must be determined by the Committee on Special Education.

Course Description: This course is designed for classified students. By means of a very structured program, students will be trained to master critical concepts. There will be a major emphasis on developing writing, reading comprehension, study skills, note-taking skills and test-taking skills. The students will study Global History from the advent of the early civilizations up to and including the major events and movements of the eighteenth century.

This class has an attached lab.

History of Long Island (9,10,11,12)

Semester, 1/2 Cr.

Course Description: The History of Long Island focuses on the importance of Long Island to the development of the United States. It spans from the time of the formation of Long Island, early settlers, Revolutionary War spies, maritime adventures, great advances in science, aviation and the birth of modern-day suburbia. Long Island History helps us understand change and how the society we live in came to be.

Student Leadership Seminar (9,10,11,12)**Full Yr., Alternate Days, 1/2 Cr.**

Course Description: This elective affords students an opportunity to participate in some aspects of community or school service through a practicum component. In conceiving, planning, coordinating, and implementing a variety of projects, students will develop cooperative skills and problem-solving abilities. Students will be expected to complete regular reading and writing assignments as part of the course requirements. Participants are expected to volunteer during and after school hours to guarantee success of various projects. Students may only take this course once. Students participating in Student Government should take Student Leadership for the opportunity through project activities to gain Civil Seal points.

Peer Education (9,10,11,12)**Full Yr., Alternate Days, 1/2 Cr.**

Course Description: Peer Education is a course that will no doubt change the way you see yourself and your peers. Its goal is to help students and the school community to recognize that despite the differences we may see on the outside, we are truly more alike than we are different. As our class becomes one, we will visit and educate our peers in the elementary and middle schools about the importance of acceptance and kindness. Major projects Peer Educators organize for our peers include: Start With Hello, Operation Kindness, PS. I Love You Day, Beyond the Label, You are Not Alone, and Random Acts of Kindness Week. Upon completion of this course, you will realize more about yourself and your peers, and together learn to work through toxic relationships, anxiety, loss, stress, peer pressure, and social isolation.

History of American Sports (9,10,11,12)**Semester, 1/2 Cr.**

Course Description: American sports have played a shaping role in the formation of our national identity. Beginning with the rise of athletic clubs in the late 19th century, the course will trace the history as well as the impact of sports on the individual and American Society. The course material will emphasize political, racial, gender and social issues in American society as they relate to sports. *The History of American Sports* is designed to demonstrate the importance of sports in society and how it is a reflection of the cultural history of both the U.S. and the world. There is also an emphasis on sports figures and heroes and their role in shaping American culture.

Humanities Research Seminar (9)**Full Yr., Alternate Days, 1/2 Cr.**

Course Description: This course prepares high school students for college-level writing, research, inquiry and discussion. Instruction centers on argumentative and narrative writing, with projects ranging from editorials and personal essays to annotated bibliographies, discussion posts and debates. Students will also reflect on ways to adapt their learning to future contexts, such as college application essays, Advanced Placement courses and college courses.

WORLD LANGUAGES

French I (9,10,11,12)

Full Yr., 1 Cr.

Course Description: This is a first year French course where students will be introduced to basic phrases, vocabulary, and structure of French. This course will enable students to understand, speak, read and write in the French language, while exploring the culture of the countries in which the language is spoken. Stress will be placed on student comprehension of the spoken language, as well as the recognition of authentic sights and sounds of French culture. This course is offered to those students who have not taken a language previously, to those who are new to our district, or to those whose first language experience was unsuccessful.

French 2 Regents (9,10,11,12)

Full Yr., 1 Cr.

Prerequisite: French 1

Course Description: French 2 builds upon knowledge gained in 7th & 8th grade during French 1. This course offers vocabulary and grammar enrichment. Students will develop the skills of reading, writing, listening and speaking in French, while exploring the culture of the countries in which the language is spoken.

French 2 Honors (9)

Full Yr., 1 Cr.

Prerequisite: Overall Average of 90 or higher in French 1.

Course Description: As a continuation of French 1, this is the most rigorous Level 2 curriculum. All aspects of the curriculum will be expanded and enriched at an advanced level, while exploring the culture of the countries in which the language is spoken. Students will be expected to actively participate, use the language extensively, and function at a much higher level of proficiency.

Italian I (9,10,11,12)

Full Yr., 1 Cr.

Course Description: This is a first year Italian course where students will be introduced to basic phrases, vocabulary, and structure of the Italian language. This course will enable students to understand, speak, read and write in the Italian language, while exploring the culture of the countries in which the language is spoken. Stress will be placed on student comprehension of the spoken language, as well as the recognition of authentic sights and sounds of Italian culture. This course is offered to those students who have not taken a language previously, to those who are new to our district, or to those whose first language experience was unsuccessful.

Italian 2 Regents (9,10,11,12)

Full Yr., 1 Cr.

Prerequisite: Italian 1

Course Description: As a continuation of Italian 1 this course offers vocabulary enrichment and an increasing development of the basic skills needed to continue to Level 3, while exploring the culture of Italy. Students will be expected to actively participate and develop skills leading to the successful use of Italian.

Italian 2 Honors (9)

Full Yr., 1 Cr.

Prerequisite: Overall Average of 90 or higher in Italian 1.

Course Description: As a continuation of Italian 1, this is the most rigorous Level 2 curriculum. All aspects of the curriculum will be expanded and enriched at an advanced level, while exploring the culture of Italy. Students will be expected to actively participate, use the language extensively, and function at a much higher level of proficiency.

Spanish 1 (9,10)

Full Yr., 1 Cr.

Course Description: This is a first year Spanish course where students will be introduced to basic phrases, vocabulary, and structure of Spanish. This course will enable students to understand, speak, read and write the Spanish language, while exploring the culture of the countries in which the language is spoken. Stress will be placed on student comprehension of the spoken language, as well as the recognition of authentic sights and sounds of Spanish culture. This course is offered to those students who have not taken a language previously, to those who are new to our district, or to those whose first language experience was unsuccessful.

Spanish 2 Regents (9,10,11,12)**Full Yr., 1 Cr.****Prerequisite: Spanish 1**

Course Description: As a continuation of Spanish 1, this course offers vocabulary enrichment, grammatical concepts and an increasing development of the basic skills needed to continue to Level 3, while exploring the culture of the countries in which the language is spoken. Students will be expected to actively participate and develop skills leading to the successful use of Spanish.

Spanish 2 Honors (9)**Full Yr., 1 Cr.****Prerequisite: Overall Average of 90 or higher in Spanish 1.**

Course Description: As a continuation of Spanish 1, this is the most rigorous Level 2 curriculum. All aspects of the curriculum will be expanded and enriched at an advanced level, while exploring the culture of the countries in which the language is spoken. Students will be expected to actively participate, use the language extensively, and function at a much higher level of proficiency.

Heritage Spanish 1 for Native Speakers (9,10,11,12)**Full Yr., 1 Cr.****Prerequisite: Department Chair Recommendation**

Course Description: This course is designed for Spanish native and/or heritage speaking students who communicate effectively in their home/community language or have lived in a Spanish speaking country for an extended period of time and wish to develop their Spanish language proficiency/competency. Students will read and respond to literature and other writings representative of Spanish-speaking societies, while validating the linguistic and cultural experiences and knowledge they bring. The course will build upon that knowledge and experience by expanding oral and written abilities, improving reading skills, exploring issues related to identity and culture, and connecting with others in the hispanic community. Emphasis is placed on speaking, reading, listening, writing and presentational skills.